

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE  
OF  
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 17, PART 6  
PARASITE-SUBJECT CATALOGUE:  
SUBJECT HEADINGS AND TREATMENT







UNITED STATES DEPARTMENT OF AGRICULTURE

---

**INDEX-CATALOGUE**  
OF  
**MEDICAL AND VETERINARY ZOOLOGY**

SUPPLEMENT 17, PART 6  
PARASITE-SUBJECT CATALOGUE:  
SUBJECT HEADINGS AND TREATMENT

By

JUDITH M. HUMPHREY, *Zoologist*

DOROTHY B. SEGAL, *Zoologist*

MARTHA L. WALKER, *Zoologist*

JANE D. RAYBURN, *Technical Information Specialist*

SHIRLEY J. EDWARDS, *Technical Information Specialist*

NATIONAL ANIMAL PARASITE LABORATORY  
VETERINARY SCIENCES RESEARCH DIVISION  
AGRICULTURAL RESEARCH SERVICE

Issued May 1972

U.S. GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1972

## PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

- Part 1, Authors: A-Z
- Part 2, Parasite-Subject Catalogue—Parasites: Protozoa
- Part 3, Parasite-Subject Catalogue—Parasites: Trematoda and Cestoda
- Part 4, Parasite-Subject Catalogue—Parasites: Nematoda and Acanthocephala
- Part 5, Parasite-Subject Catalogue—Parasites: Arthropoda and Miscellaneous Phyla
- Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment
- Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

## EXPLANATORY NOTE

*Format:* The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

*Alphabetization:* In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides  
Ascaris lumbricoides, Antitoxins  
Ascaris lumbricoides, Control

*Subheadings, left half of column:* A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

- (1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.
- (2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

- (3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.
- (4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.
- (5) *Treatment:* When more than three anti-parasitic agents are mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

*Subheadings, right half of column:* Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

---

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluably by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Département over other products not mentioned.



INDEX - CATALOGUE OF  
MEDICAL AND VETERINARY ZOOLOGY

Supplement 17, Part 6  
PARASITE - SUBJECT CATALOGUE  
SUBJECT HEADINGS AND TREATMENT

By JUDITH M. HUMPHREY, DOROTHY B. SEGAL,  
MARTHA L. WALKER, JANE D. RAYBURN, and SHIRLEY J. EDWARDS

- Abnormalities. See Anomalies.
- Abortion  
ovine, *Toxoplasma gondii*,  
diagnosis Archer, J. F.; Beverley, J. K.  
A.; Fry, B. A.; and Watson,  
W. A., 1966 a
- Abortion  
*Toxoplasma gondii*, bovine Marinov, P.; et al., 1963 a
- Abortion  
*Toxoplasma gondii*, sheep Watson, W. A.; and Beverley,  
J. K. A., 1963 a; 1964 a
- Acarology  
Russian advances Bregetova, N. G., 1965 c
- Acarology  
numerical taxonomy Funk, R. C., 1963 a
- Acarology  
Poland, present results and future Rajski, A., 1963 a
- Acarology  
review, goals Wharton, G. W. (jr.), 1964 a
- Africa  
African veterinary  
handbook Mackenzie, P. Z.; and Simpson,  
R. M., 1964 a, 297 pp.
- Africa  
Ixodoidea, cattle Yeoman, G. H., 1964 a
- agar diffusion. See Immunity, Gel diffusion.
- Agar gel. See Immunity, Gel diffusion.
- Age of host  
swine coccidiosis, Lithuania Arnastauskiene, T. V., 1964 a
- Age of host  
*Schistosoma haematobium*,  
*Bulinus truncatus* Chu, K.Y.; Massoud, J.; and  
Sabbaghian, H., 1966 a
- Age of host  
laboratory rat, *Amplichaecum  
robertsi*, third stage larvae Dobson, C., 1965 c
- Age of host  
helminths in digestive tract,  
*Salmo trutta mor. fario* Dyk, V., 1965 d
- Age of host  
chickens, coccidia Glebezdin, V. S., 1965 a  
Turkmenistan
- Age of host  
human schistosomiasis Hairston, N. G., 1965 b
- Age of host  
bees, *Nosema apis* Hanko, J., 1962 a
- Age of host  
cattle, egg count,  
*Fasciola hepatica* Honer, M.R., 1965 c
- Age of host  
*Raillietina caucasica*,  
unsusceptibility of turkeys Kireev, N. A., 1965 a
- Age of host  
sheep, dynamics of blood  
calcium, glucose and chlor-  
ides after  $CCl_4$  Kóna, E.; and Mitterpák, J.,  
1964 a
- Age of host  
helminths in juvenile  
*Cyprinus carpio* and *Rutilus  
rutilus caspicus* Kurochkin, I. U., 1964 a  
Volga delta
- Age of host  
*Schistosoma mansoni*,  
young animals more susceptible Lewert, R.M.; and Mandlowitz, S.,  
1963 a, 54-62
- Age of host  
juvenile carp,  
*Sanguinicola inermis* Lucký, Z., 1964 b

- Age of host Miller, T. A., 1965 a  
Ancylostoma caninum larvae,  
vaccination of dog
- Age of host Mukhametov, R. Iŭ., 1965 a  
human diphyllbothriosis Tatar ASSR
- Age of host Ovcharenko, D. A., 1963 a  
deer in park maintenance, Far East  
helminths
- Age of host Poliānskii, Iŭ. I.; and  
young fresh water fish Kulemina, I. V., 1965 a
- Age of host, Priadko, E. I.; Teterin, V. I.;  
deer, helminths and Shol, V. A., 1965 a  
Kazakhstan
- Age of host Purnell, R. E., 1966 b  
mice and hamsters,  
Schistosoma mansoni
- Age of host Ripert, C.; Mered, B.; and Py,  
human ancylostomiasis E., 1965 a  
Algeria
- Age of host Thomas, J. D., 1964 b  
helminth burden, West Wales  
Salmo trutta
- Age of parasite Balashov, Iŭ. S., 1962 a  
physiological age, fasting  
female ticks
- Age of parasite Nagahana, M.; et al., 1965 b  
infectivity of larvae,  
Necator americanus
- Air-borne diseases. See Disease transmission, Air
- Alaska. See United States, Alaska
- Alberta. See Canada, Alberta.
- Algeria Pampiglione, S.; and Hadjerès,  
human (intestine) S., 1965 a, 247  
(Ascaris lumbricoides; Trichuris trichiura; Hymenolepis  
nana)
- Algeria Senevet, G.; and Ripert, C.,  
larval ticks, key 1964 a
- Allergy. See Immunity, Allergy.
- Altitude Matsegora, N. P., 1962 a  
Ixodidae, range Alma-Ata
- Altitude Warnock, R. G., 1963 a  
mammal endoparasite inter-  
relationships, valleys and  
mountains Utah
- Amino acids. [See also Biochemistry; Proteins]
- Amino acids Albach, R. A.; and Shaffer, J. G.,  
analysis of Entamoeba 1965 a  
histolytica and Entamoeba invadens in CLG medium
- Amino acids Balis, J., 1965 d  
Trypanosoma evansi survival
- Amino acids Benedetto, A.; and Mazzetti  
guinea pig liver, Try- di Pietralata, M., 1960 a  
panosoma brucei infection
- Amino acids Buecher, E. J. (jr.); Hansen,  
Caenorhabditis briggsae, E. L.; and Yarwood, E. A.,  
maturation 1966 a
- Amino acids Goodchild, C. G.; and Dennis,  
Hymenolepis diminuta, E. S., 1965 a  
rats on casein and zein diets
- Amino acids Graff, D. J.; MacInnis, A. J.;  
Hymenolepis diminuta, Fisher. F. M. (jr.); and Read,  
metabolism C. P. (jr.), 1965 a
- Amino acids Graff, D. J.; MacInnis, A. J.;  
transport sites, Hymeno- and Kilejian, A., 1964 a  
lepis diminuta
- Amino acids Hamajima, F., 1966 a  
Paragonimus, metabolism of amino acids and amino sugars
- Amino acids Harmeyer, J., 1965 a  
CO<sub>2</sub> fixation, Isotricha  
próstoma, I. intestinalis
- Amino acids Haynes, W. D. G., 1964 a  
Taenia crassiceps, metabolism
- Amino acids Hopkins, C. A.; and Callow,  
Hymenolepis diminuta, L. L., 1964 a  
exchange with environment
- Amino acids Lennie, R. W.; and Birt, L. M.,  
free, during Lucilia 1965 a  
cuprina life cycle
- Amino acids Mastrandrea, G.; Mazzetti di  
chromatography, hydatid Pietralata, M.; and Mele, G.,  
fluid, Echinococcus gran- 1962 a  
ulosus
- Amino acids Ormerod, W. E., 1964 a  
Rhodius prolixus haemolymph,  
effect of Trypanosoma rangeli

- Amino acids                      Pantelouris, E. M., 1965 b  
methionine utilization,  
Fasciola hepatica
- Amino acids                      Rothstein, M., 1965 a  
Caenorhabditis briggsae, interconversions, metabolism
- Amino acids                      Salmenkova, E. A., 1962 a  
Ascaris suum, coelomic fluid,  
culture with protein deficiency
- Amino acids                      Senft, A.W., 1963 a  
Schistosoma mansoni, metabolism
- Amino acids                      Senft, A. W., 1965 a  
metabolism, Schistosoma mansoni
- Amino acids                      Senturia, J. B., 1964 a  
absorption of methionine by  
Hymenolepis citelli
- Amino acids                      Yamada, K., 1965 a  
free, serum, canine filariasis
- Anaphylaxis. See Immunity, Allergy.
- Anemia                              Charmot, G.; and Vargues, R.,  
macroglobulinemia              1963 a  
Africa
- Anemia                              Goldthorp, W. O., 1965 a  
immigrants to Great Britain, parasitic infections
- Anemia                              Ribeiro Gandra, Y.; et al.,  
tropical normocytic, path- 1963 a  
ogenesis, children, intestinal parasites
- Anemia                              Silva, E.S.; Vianna, C.M.;  
intestinal parasites, al- and Rodrigues, A.(filho),  
teration of plasma pro- 1963 a  
tein
- Anemia                              Vélez A., H.; Restrepo M., A.;  
dimorphic, human intes- and Rojas M., W., 1963 a  
tinal parasites, iron and  
folic acid
- Anemia, Nematoda              Blackman, V.; Marsden, P. D.;  
albumin metabolism, Banwell, J.; and Hall Craggs,  
Necator americanus M., 1965 a  
infection
- Anemia, Nematoda              Boudarel, A., 1965 a  
hookworm, blood regeneration
- Anemia, Nematoda              Gilles, H.M., 1963 a  
Necator americanus, Western Nigeria  
epidemiology, clinical aspects
- Anemia, Nematoda              Horak, I. B.; Clark, R.; and  
absent in experimental Botha, J. C., 1965 a  
ovine Ostertagia circumcincta infection
- Anemia, Nematoda              Peckolt, O. L.; and Soares,  
hookworm, treatment R. de R. L., 1963 a
- Anemia, Nematoda              Razzak, M.A., 1965 a  
human Ancylostoma anaemia, study
- Anemia, Protozoa              Corwin, R. M.; McGhee, R. B.;  
following injection of and Sloan, B. L., 1965 a  
malarious plasma from  
Plasmodium lophurae infection
- Anemia, Protozoa              Cox, H. W.; Schroeder, W. F.;  
Plasmodium berghei infec- and Ristic, M., 1965 a  
tion, rats, erythrophagocytosis
- Anemia, Protozoa              Cox, H.W.; Schroeder, W.F.;  
Plasmodium berghei, hemag- and Ristic, M., 1966 a  
glutination and erythrophagocytosis, rats
- Anemia, Protozoa              Jerusalem, Chr., 1964 a  
pathogenesis, Plasmodium berghei, mice
- Anemia, Protozoa              McGhee, R. B.; and Corwin, R.  
Plasmodium lophurae, M., 1964 a  
ducklings
- Anemia, Protozoa              Powers, K.G.; and Sodeman, W.  
Plasmodium gallinaceum, A. (jr.), 1964 a  
chickens
- Anemia, Protozoa              Schroeder, W. F.; Cox, H. W.;  
Babesia rodhaini and er- and Ristic, M., 1965 a  
ythrophagocytosis in rats
- Anemia, Protozoa              Schroeder, W. F.; Cox, H. W.;  
Babesia rodhaini, rats and Ristic, M., 1966 a
- Anemia, Protozoa              Zuckerman, A., 1963 a  
Plasmodium, red-cell destruction
- Anemia, Trematoda              Erickson, D. G., 1964 a  
effects of irradiated Schistosoma  
mansoni, mice
- Anemia, Trematoda              Woodruff, A. W.; Shafei, A.  
schistosomiasis, human Z.; and Awad, H., 1963 a
- Angola                              Jorge Janz, G.; Moura Pires,  
human (intestine) F.; Casaca, V.M.R.; and de  
(Ancylostomidae; Ascaris Carvalho, A. C. M., 1963 a  
lumbricoides; Entamoeba histolytica; Trichuris trichiura;  
Strongyloides stercoralis)
- Angola                              Jorge Janz, G.; Moura Pires,  
intestinal parasites, F.; Casaca, V. M. R.; and de  
human Carvalho, A. C. M., 1964 a  
(Ancylostomidae; Ascaris lumbricoides; Chilomastix  
mesnili; Entamoeba coli; Entamoeba histolytica; Entero-  
bius vermicularis; Giardia lamblia; Heterodera radici-  
cola; Iodamoeba butschlii; Strongyloides stercoralis;  
Taenidae; Trichuris trichiura)

- Angola  
livestock parasites Serrano, F. M. H., [1965 a]
- Anomalies  
Moniezia benedeni, proglottids Cordero del Campillo, M., 1965 a
- Anomalies  
Taenia pisiformis, proglottid Cuba, C., 1965 a
- Anomalies  
Moniezia spp. Freitas, M. G.; and Costa, H. M. de A., 1964 a
- Antibodies. See Immunity, Antibodies.
- Antigens. See Immunity, Antigens.
- Appendix  
Enterobius vermicularis, pathohistology Kikuchi, S.; Hirabayashi, H.; and Ito, H., 1966 a
- Appendix  
intestinal parasites Mastrandrea, G., 1955 c
- Appendix  
Balantidium coli, child Potenza, L.; and Martínez Nióchet, A., 1947 a
- Appendix  
Enterobius vermicularis Richmond, H. G.; and Guthrie, W., 1964 a
- Appendix  
enterobiasis, human Shubenko-Gabuzova, I. N., 1965 a
- Appendix  
Enterobius (Oxyuris) vermicularis van Thiel, P. H., [1965 b]
- Appendix  
vermicular, causing eosinophilia and pseudotuberculosis Wenger, F., 1948 a
- Argentina  
human (intestine) (Necator americanus; Ancylostoma duodenale; Hymenolepis nana; Enterobius vermicularis; Taenia saginata; Trichocephalus trichiurus; Ascaris lumbricoides; Strongyloides stercoralis) Pásc, J. R.; and Grebe, J.M., 1963 a
- Argentina  
human (intestine) (Entamoeba histolytica; E. coli; Giardia lamblia; Endolimax nana; Chilomastix mesnili; Iodamoeba bütschlii; Embadomonas; Enteromonas hominis; Trichomonas hominis; Balantidium coli; Trichocephalus trichiurus; Hymenolepis nana; Strongyloides stercoralis; Enterobius vermicularis; Ancylostoma duodenale; Necator americanus; Ascaris lumbricoides; Taenia saginata; Hymenolepis diminuta; Fasciola hepatica) Rodríguez, C., 1961 a
- Argentina  
swine (feces) (Desorphaeostomum spp.; Hyostromylus; Ascaris; Macracanthorhynchus; Trichuris; Metastrongylus; Arduena; Physocephalus; Coccidia oocysts) Rosa, W. A. J.; Lukovich, R.; Grillo Torrado, J. M.; and Núñez, J. L., 1965 a
- Arkansas. See United States, Arkansas.
- Armenia. See Russia, Armenian SSR.
- Armies, Parasites  
Trypanosoma cruzi Mora Marquez, R., 1964 a  
Venezuela
- Armies, Parasites  
hookworm, Dutch servicemen Zuidema, P. J., 1963 b  
West New Guinea
- Australia  
Hippoboscidae, genera and species Hardy, G. H., 1964 b; 1965 a
- Australia, New South Wales  
cattle parasites, control Hotson, I. K., 1964 a
- Australia, New South Wales  
sheep (keds and lice; Cysticercus ovis; toxoplasmosis) cattle (Ostertagia ostertagi; O. lyrata; liver and stomach fluke; paramphistomes; Boophilus microplus; trichomoniasis; Haemaphysalis; Ixodes) Watts, R. M., 1965 a
- Autoimmunity. See Immunity, Autoimmunity.
- Axenic culture. See Culture, Axenic.
- Azerbaidzhan. See Russia, Azerbaidzhan SSR.



- Bacteria Barker, W. H. (jr.); and  
gram negative, effect on  
Sacculina carcini blood-clotting mechanism  
Bang, F. B., 1966 a
- Bacteria Bradley, R. E.; Johnson, J.  
Escherichia coli, Histo-  
monas meleagridis, appar-  
ent obligate relationship  
K.; and Reid, W. M., 1964 a
- Bacteria Bradley, R. E.; and Reid,  
Histomonas meleagridis,  
infectious enterohepatitis,  
turkeys  
W. M., 1965 a
- Bacteria Bragg, P. D.; and Reeves, R.  
Entamoeba histolytica  
culture, carbohydrate metabolism  
E., 1962 b
- Bacteria Brewer, O. M., 1955 a  
Salmonella typhimurium, affecting acquired resistance  
to Trichinella spiralis, mice
- Bacteria Coleman, G. S.; and Hall,  
digestion of by Ento-  
dinium caudatum  
F. J., 1966 a
- Bacteria Deschiens, R. E. A., 1961 c  
Entamoeba histolytica,  
dysentery, associated flora
- Bacteria Grzyb, Z. S.; and Szydłowska,  
antibiotics, egg develop-  
ment of Ascaris, culture  
with Escherichia, Proteus  
T., 1964 a
- Bacteria Guttman, H. N.; and Eisenman,  
Crithidia (Strigomonas)  
oncopelti, "cured" of bacterial endosymbiote  
R. N., 1965 a
- Bacteria Hirschlerowa, Z., 1965 a  
mixed infection with  
Toxoplasma gondii, mouse
- Bacteria Katić, R. V.; Vukičević, Z.;  
nematodes and Welchia,  
sheep  
and Cvetković, L., 1965 a
- Bacteria Kaye, D.; Merselis, J. G.  
Salmonella, mice, Plas-  
modium berghei influence  
(jr.); and Hook, E.W., 1965 a
- Bacteria Lamy, I.; and Piéchaud, D.,  
Entamoeba histolytica,  
culture, encystment  
1963 a, 141-145
- Bacteria Liu, Y.-K.; Hsieh, S.-C.; and  
streptococcal infection,  
relationship with filariasis, humans  
Tai, T.-Y., 1964 a
- Bacteria Love, J.A.; and Gill, G.D.,  
Stomoxys calcitrans,  
coliforms, enterococci  
1965 a, 430-436
- Bacteria Magaldi, C.; Amato Neto, V.;  
Cryptococcus associated  
with toxoplasmosis  
and Monteiro, D. C. M., 1963 a
- Bacteria Reid, C. H., 1965 a  
Corynebacterium "chest"  
abscess, equine habronemiasis  
California
- Bacteria Starzyk, J.; Grzyb, E.; and  
Trichomonas vaginalis,  
in vitro effect of staphylococci  
Lachowicz, T., 1964 a
- Bacteria Stafański, W.; and  
alimentary, effect on  
Trichinella spiralis development  
Przyjalkowski, Z., 1965 a
- Bacteria Stephens, J. F.; and Vestal,  
Eimeria necatrix and  
Salmonella typhimurium  
infection  
O. H., 1965 a
- Bacteria Stephens, J. F.; and Vestal,  
Eimeria necatrix, inter-  
feres with rapid elimination of Salmonella typhimurium  
O. H., 1966 a, 446-450
- Bacteria van Thiel, P. H., 1964 b  
Spirillum, antagonistic to Trypanosoma cruzi
- Bacteria Watson, K.C., 1961 a  
Entamoeba histolytica, survival in vitro
- Bacteria Weinstein, P. P., 1965 a  
vitamin B12 synthesis and  
Nippostrongylus brasiliensis
- Baltic Sea. See Seas, Baltic Sea.
- Belgian Congo. See Congo
- Belgium Limbos, P., [1965 a]  
imported tropical diseases
- Bibliography Capron, A., 1960 a  
Madagascar, helminthology
- Bibliography Eichler, W.; and Gebauer, O.,  
Hypoderma literature  
1963 a
- Bibliography Gibson, T. E., 1965 b  
anthelmintics, review of literature to Dec. 1963
- Bibliography Jadin, J. B., 1965 b  
Plasmodium berghei (1948-1964)
- Bibliography Jenkins, D. W., 1964 a  
medically important arthropods, annotated list and  
bibliography

- Bibliography Merck, Sharp & Dohme Research Laboratories. Animal Science Research, 1965 a  
thiabendazole
- Bibliography Siefke, A., 1964 a  
wildlife as affected by parasites
- Bibliography Smith, J. C., 1965 a  
endoparasites, metabolism
- Bibliography Tiflov, V. E., 1961 b  
Siphonaptera, SSSR
- Bibliography World Health Organization, 1965 b  
ancylostomiasis, human, 1920-1962
- Biochemistry. [See also Amino acids; Carbohydrates; Enzymes; Histochemistry; Hormones; Lipids; Metabolism; Nucleic acids; Proteins]
- Biochemistry, Acanthocephala Bullock, W. L., 1965 b  
apical organ, neoechinorhynchids
- Biochemistry, Acanthocephala Edmonds, S. J., 1965 a  
nutrition, Moniliformis dubius
- Biochemistry, Acanthocephala Fisher, F. M. (jr.), 1964 a  
trehalose synthesis
- Biochemistry, Acanthocephala Graff, D. J., 1965 a  
 $C^{14}O_2$ , acid metabolite production, Moniliformis dubius
- Biochemistry, Acanthocephala Graff, D. J.; and Kitzman, W. B., 1965 a  
excystment, Moniliformis dubius
- Biochemistry, Acanthocephala Monné, L., 1964 e  
Polymorphus botulus, embryophore structure, chemistry
- Biochemistry, Acanthocephala Monteoliva Hernández, M., 1965 a  
electrophoresis, Macracanthorhynchus hirudinaceus
- Biochemistry, Arthropoda Agosin Kankolsky, M., 1964 a  
resistance to chlorinated compounds, insects
- Biochemistry, Arthropoda Balashov, Iu. S., 1962 a  
determination of physiological age of fasting female ticks
- Biochemistry, Arthropoda Berreur, P., 1965 a  
effect of "hormone de mue" on larval nucleic acid synthesis, Calliphora erythrocephala
- Biochemistry, Arthropoda Birt, L. M., 1966 a  
nicotinamide-adenine nucleotides, Lucilia cuprina life cycle
- Biochemistry, Arthropoda D'Costa, M. A.; and Birt, L. M., 1966 a  
lipid content changes during metamorphosis, Lucilia cuprina
- Biochemistry, Arthropoda Hodgson, E., 1964 a  
phospholipid biosynthesis in Phormia regina
- Biochemistry, Arthropoda Howells, A. J.; and Birt, L. M., 1964 a.  
pyrophosphate exchange in metamorphosis, Lucilia cuprina
- Biochemistry, Arthropoda Lennie, R. W.; and Birt, L. M., 1965 a  
Lucilia cuprina, life cycle, particle bound tyrosine activating enzyme, amino acid distribution
- Biochemistry, Arthropoda Lennie, R. W.; and Birt, L. M., 1966 a  
Lucilia cuprina, changes during development, respiratory enzymes
- Biochemistry, Arthropoda Pitts, C. W. (jr.), 1965 a  
Musca autumnalis, lipids
- Biochemistry, Arthropoda Pitts, C. W. (jr.); and Hopkins, T. L., 1966 a  
lipids of hibernating and reproducing face fly
- Biochemistry, Arthropoda Roulston, W. J.; and Schmitzerling, H. J., [1962 a]  
Boophilus microplus
- Biochemistry, Arthropoda Roulston, W. J.; and Schmitzerling, H. J., [1964 a]  
esterase activity, cattle tick
- Biochemistry, Arthropoda Sareen, M. L., 1965 a  
Argas persicus, Hyalomma aegyptium, female germ cells
- Biochemistry, Arthropoda Schonbrod, R. D.; Philleo, W. W.; and Terriere, L. C., 1965 a  
naphthalene hydroxylation by Phormia regina and resistance

- Biochemistry, Arthropoda Thorsell, W.; and Nordkvist, M., 1962 a; 1962 b; 1963 a  
Oedemagena tarandi, hydrolyzing enzymes
- Biochemistry, Arthropoda Toschi-Frontali, N., 1964 a  
Latretoectus tredecimguttatus venom
- Biochemistry, Cestoda Agosin Kankolsky, M.; and Repetto, Y., 1965 a  
pathway to succinate in Echinococcus granulosus scolices
- Biochemistry, Cestoda Aleksandriuk, S. P., 1965 a  
role of serotonin in regulation of motor activity in Ligula intestinalis
- Biochemistry, Cestoda Aleksandriuk, S. P.; and Dolgun, Z. S., 1965 a  
role of serotonin in regulation of motor activity in Ligula intestinalis
- Biochemistry, Cestoda Boccacci, M.; Deli, C.; Ferretti, G.; and Quintiliani, M., 1963 a  
uptake of C<sup>14</sup> labeled carbohydrates and protein by Hymenolepis nana
- Biochemistry, Cestoda von Brand, T.; Nylen, M. U.; Scott, D. B.; and Martin, G. N., 1965 a  
Echinococcus granulosus calcareous corpuscles, various geographic origins, chemical composition
- Biochemistry, Cestoda von Brand, T.; Sato, Y.; and Overton, R., 1965 a  
Taenia taeniaeformis, cholesterol and cholesterol esters
- Biochemistry, Cestoda von Brand, T.; Scott, D. B.; Nylen, M. U.; and Pugh, M. H., 1964 a  
mineralogical composition, calcareous corpuscles
- Biochemistry, Cestoda Burdelev, T. E., 1964 b  
chemical composition, fluid, echinococcal cyst
- Biochemistry, Cestoda Cheng, T. C.; and Dyckman, E., 1964 a  
Hymenolepis diminuta, glycogen deposition sites, growth phase, in rodents
- Biochemistry, Cestoda Cheng, T. C.; and Jackniok, L., 1964 a  
Hymenolepis diminuta, cytochemical determination of DNA and RNA, growth phase in rat host
- Biochemistry, Cestoda Clegg, J. A., 1963 a  
glycoproteins, egg-shell formation
- Biochemistry, Cestoda Colucci, A. V.; Orrell, S. A.; Saz, H. J.; and Bueding, E., 1966  
glucose incorporation into glycogen, Hymenolepis diminuta
- Biochemistry, Cestoda Fisher, F. M. (jr.), 1965 a  
accumulation of hexoses, Hymenolepis diminuta
- Biochemistry, Cestoda Graff, D. J.; MacInnis, A. J.; Fisher, F. M. (jr.), and Read, C. P. (jr.), 1965 a  
amino acid metabolism, Hymenolepis diminuta
- Biochemistry, Cestoda Graff, D. J.; MacInnis, A. J.; and Kilejian, A., 1964 a  
amino acid transport sites, Hymenolepis diminuta
- Biochemistry, Cestoda Haynes, W. D. G., 1964 a  
Taenia crassiceps, amino acid metabolism
- Biochemistry, Cestoda Holguin Vélez, L.; and Monteloliva Hernández, M., 1965 a  
pyrophosphatase, Moniezia expansa
- Biochemistry, Cestoda Hopkins, C. A.; and Gallow, L. L., 1964 a  
Hymenolepis diminuta, amino acid exchange with its environment
- Biochemistry, Cestoda Janković, M. I.; Grozdanović, J. S.; and Ivanović, J. P., 1963 a; 1964 a  
alkaline glycerophosphatase differentiation in rat and Hymenolepis sp.
- Biochemistry, Cestoda López Gorgé, J.; and Monteloliva Hernández, M., 1964 a  
Moniezia expansa, chemical composition
- Biochemistry, Cestoda López Gorgé, J.; and Monteloliva Hernández, M., 1965 a  
Moniezia expansa, glycogen
- Biochemistry, Cestoda Lumsden, R. D., 1965 a  
synthesis and intracellular transport of macromolecules, Hymenolepis diminuta
- Biochemistry, Cestoda MacInnis, A. J.; Fisher, F. M. (jr.); and Read, C. P. (jr.), 1965 a  
membrane transport of purines and pyrimidines, Hymenolepis diminuta
- Biochemistry, Cestoda MacInnis, A. J.; and Litchford, C. H., 1965 a  
nucleoside uptake, Hymenolepis diminuta
- Biochemistry, Cestoda Mastrandrea, G.; Mazzetti di Pietralata, M.; and Mele, G., 1962 a  
amino acids, hydatid fluid, Echinococcus granulosus
- Biochemistry, Cestoda Mastrandrea, G.; Mele, G.; and Staderini, G., 1962 a  
protease, peptidase, cyst, ovine echinococcosis

- Biochemistry, Cestoda Meyer, F.; Kimura, S.; and  
Spirometra mansonioides Mueller, J. F., 1965 a  
spargana, inability to synthesize fatty acids
- Biochemistry, Cestoda Monteoliva Hernández, M.;  
L-glutamate-1-carboxylase Sanchez Raseró, F.; López  
Gorgé, J.; and Mayor Zaragoza,  
F., 1965 a
- Biochemistry, Cestoda Read, C. P. (jr.); Fisher, F.  
purine and pyrimidine M. (jr.); and MacInnis, A.J.,  
permeation, Hymenolepis 1964 a  
diminuta
- Biochemistry, Cestoda Rybicka, K., 1965 a  
importance of carbohydrates for tapeworms
- Biochemistry, Cestoda Schardein, J. L.; and Waitz,  
esterases, cuticle, J. A., 1965 a  
nerve cord, cyclophyl-  
lidean cestodes
- Biochemistry, Cestoda Scheibel, L. W.; and Saz, H.  
anaerobic carbohydrate J., 1965 a  
dissimilation pathway, Hymenolepis diminuta
- Biochemistry, Cestoda Senturia, J. B., 1964 a  
absorption of methionine  
by Hymenolepis citelli
- Biochemistry, Cestoda Simmons, J. E. (jr.), 1965 a  
ninhydrin-positive compounds,  
Hymenolepis diminuta
- Biochemistry, Cestoda Wilson, V. C. L. G., 1965 a  
acetylcholinesterase in Hymenolepis scolex
- Biochemistry, Host Alekseeva, M. I., 1965 a  
human serum protein changes, echinococcosis
- Biochemistry, Host Andrade, Z. A.; and Lopes,  
changes in mice, Trypan- E. A., 1963 a  
osoma cruzi
- Biochemistry, Host Beckett, E. B., 1965 a  
histochemical changes in  
mosquito infected with  
Brugia malayi
- Biochemistry, Host Beckett, E. B.; Macdonald, W.  
histochemistry of Aedes W.; and Boothroyd, B., 1965 a  
aegypti, vector of Brugia malayi
- Biochemistry, Host Benedetto, A.; and Mazzetti  
Trypanosoma brucei, di Pietralata, M., 1960 a  
lipids, proteins in liver of guinea pig
- Biochemistry, Host Blackman, V.; Marsden, P. D.;  
albumin metabolism in Banwell, J.; and Hall Craggs,  
hook worm anemia M., 1965 a
- Biochemistry, Host Bogitsch, B. J., 1965 a  
Hymenolepis microstoma, effect on mouse bile duct
- Biochemistry, Host Boreham, P. F. L., 1966 a  
trypanosomiasis, pharmaco-  
logically active peptides  
produced in the tissues of  
the host
- Biochemistry, Host Briggs, N. T., 1965 a  
sensitivity to serotonin in Trichinella-infected mice,  
inhibited by cortisone
- Biochemistry, Host Cahill, K. M., 1965 a  
Wuchereria bancrofti and chyluria, human
- Biochemistry, Host Castro, G. A.; and Olson,  
altered intestinal absorp- L. J., 1965 a  
tion of glucose, Trichinella spiralis in guinea pigs
- Biochemistry, Host Castro, G. A.; and Olson, L.  
decreased glucose absorp- J., 1965 b  
tion, guinea pig intestine, Trichinella spiralis infect-  
ion
- Biochemistry, Host Cheng, T.C., 1963 d  
host-parasite relationships
- Biochemistry, Host Chubarian, F. A., 1964 a  
food digestibility and  
nitrogen balance, ovine  
fascioliasis
- Biochemistry, Host Clark, D. T., 1965 a  
fate of hemoglobin iron in  
Plasmodium berghei infections in mice
- Biochemistry, Host Coutinho-Abath, E., 1962 a  
protein intake of albino mice, penetration of Schistosoma  
mansoni cercariae
- Biochemistry, Host Denev, I., 1965 a  
swine metastrongylosis,  
biochemical indices
- Biochemistry, Host Dewhirst, L. W.; and Cramer,  
cattle serum enzyme lev- J. D., 1965 a  
els, Taenia saginata infections
- Biochemistry, Host Dobson, C., 1965 a  
serum protein changes, sheep,  
Oesophagostomum columbianum

- Biochemistry, Host Downey, N. E., 1965 b  
cobalt fed lambs, *Haemonchus contortus*; *Strongyloides papillosis*
- Biochemistry, Host Elkis, H.; Meira, D. A.; and  
determination of glutamine Amato Neto, V., 1963 a  
oxalacetic transaminase,  
toxicity of anthelmintics
- Biochemistry, Host Fitzgerald, P. R., 1964 c  
*Eimeria bovis*, bovine sodium and  
potassium levels
- Biochemistry, Host Frandsen, J. C., 1965 b  
*Oesophagostomum radiatum*,  
*Ostertagia ostertagi*, cattle, nonenzymic histochemistry
- Biochemistry, Host Frandsen, J. C., 1965 c  
enzymology of bovine oesophagostomiasis lesion
- Biochemistry, Host Frandsen, J. C., 1965 d  
ketoenolic substances and  
lipoids, host tissue, oesophagostomiasis
- Biochemistry, Host Garson, S.; Agnoli, E.; and  
urinary protein altera- Frick, L. P., 1965 a  
tion, *Schistosoma mansoni* infection, mice
- Biochemistry, Host Gevondian, V. S., 1964 a  
serum sulfhydryl groups in  
sheep, *Fasciola hepatica*
- Biochemistry, Host Haiba, M. H.; and Geneidy, A.  
effect of *Ascaridia galli* A., 1965 a  
on serum calcium, magnesium and inorganic phosphorus  
levels, chickens
- Biochemistry, Host Harlow, D.R.; Mertz, W.; and  
increased growth rate in Mueller, J. F., 1964 a  
mice caused by *Spirometra mansonoides*
- Biochemistry, Host Hassan, A.; Zayed, S.M.A.D.;  
detoxification of and Hashish, S., 1965 a  
*Dipterex* in rat
- Biochemistry, Host Herman, Y. F.; Ward, R. A.;  
*Plasmodium gallinaceum*, and Herman, R. H., 1966 a  
metabolism of  $1-^{14}C$ -glucose in chicken red blood cells
- Biochemistry, Host Holman, J.; and Schanzel, H.,  
histochemistry of phos- 1966 a  
phatase acid, guinea pig muscles, *Trichinella spiralis*
- Biochemistry, Host Janković, M. I.; Grozdanović,  
alkaline glycerophospha- J. S.; and Ivanović, J. P.,  
tase differentiation in 1963 a; 1964 a  
rat and *Hymenolepis* sp.
- Biochemistry, Host Janssens, P.G.; et al., 1961 a  
enzyme electrophoresis, cerebrospinal fluid, *Trypanosoma gambiense* infections
- Biochemistry, Host de Jorge, F. B.; Elkis, H.;  
blood chemicals in schis- Amato Neto, V.; and Prata,  
tosomiasis A. R., 1963 a
- Biochemistry, Host Kóňa, E.; and Mitterpák, J.,  
age of sheep,  $CaCl_2$ , blood 1964 a  
calcium, glucose and chlorides, and glycaemic curves
- Biochemistry, Host Kosareva, N. A., 1962 a  
carbohydrate metabolism of cyprinid fish upset by  
tapeworm infection
- Biochemistry, Host Layrisse, M., 1960 b  
 $B_{12}$  metabolism, host of *Necator americanus*
- Biochemistry, Host Leutskaia, Z. K., 1964 c;  
chicks *Ascaridia galli* anti- 1964 d  
tigens, liver, vitamin A
- Biochemistry, Host Lincicome, D. R.; and Fergus-  
serum protein changes, son, K. A., 1964 a  
rats, *Trichinella spiralis*
- Biochemistry, Host Maddison, S. E., 1963 a  
precipitins in amoebiasis
- Biochemistry, Host Maegraith, B. G.; and Fletch-  
malaria, mice, monkeys er, K. A., 1963 a
- Biochemistry, Host Maegraith, B. G.; Fletcher,  
blood lipid changes, K. A.; Angus, M. G. N.; and  
*Plasmodium knowlesi* in- Thurnham, D. I., 1965 a  
fection
- Biochemistry, Host Maegraith, B.G.; Fletcher, K.A.  
lipids, *Plasmodium know- Angus, M.G.N.; and Thurnham,  
lesi*, monkeys D.I., 1966 c
- Biochemistry, Host Malherbe, W. D., 1965 b  
*Babesia canis*, dogs, plasma  
transaminase activity
- Biochemistry, Host Malherbe, W. D., 1965 c  
*Babesia canis* in dogs, plasma alkaline phosphatase ac-  
tivity
- Biochemistry, Host Meyer, F.; Kimura, S.; and  
*Spirometra mansonoides* Mueller, J. F., 1965 a  
stimulating hamster lipogenesis
- Biochemistry, Host Mostafa, A. M. G.; Moustafa,  
glycogen concentration, I. H.; Soliman, M. K.; and  
buffalo liver, *Fasciola El-Amrousi, S., 1965 a  
gigantica*

- Biochemistry, Host Nelson, B.D.; and Lincicome, D.R., 1966 a  
rat serum transaminases and aldolase, *Trypanosoma lewisi*
- Biochemistry, Host Okoshi, S.; and Suzuki, N., 1965 a  
*Ancylostoma caninum*, low calcium diet, rats
- Biochemistry, Host Ormerod, W. E., 1964 a  
haemolymph amino acids of *Rhodnius prolixus*  
effect of *Trypanosoma rangeli*
- Biochemistry, Host Pantelouris, E. M., 1965 a  
hormones, *Fasciola hepatica*
- Biochemistry, Host Pollack, S.; George, J.N.; and Crosby, W.H., 1966 a  
*Plasmodium berghei*, abnormal red cells
- Biochemistry, Host Raikova, E. V., 1963 a; 1964 d  
sturgeon and sterlet, cytochemical changes caused by *Polypodium hydriforme*
- Biochemistry, Host Sadun, E.H.; Williams, J. S.; Meroney, F. C.; and Mueller, J. F., 1964 a  
effect of *Spirometra mansonioides* on glucose tolerance rates, mice
- Biochemistry, Host Sannikov, Ia. I., 1962 a  
blood serum protein composition, echinococcosis of liver
- Biochemistry, Host Schensnovich, V. B.; and Gubergits, M. V., 1965 a  
hyaluronidase increasing intestinal lesions from *Entamoeba histolytica*
- Biochemistry, Host Sherman, I. W., 1963 a  
glucose-6-phosphate dehydrogenase and reduced glutathione, malaria-infected erythrocytes
- Biochemistry, Host Siddiqui, W. A.; and Trager, W., 1964 a  
folic and folinic acids of erythrocytes and livers, ducks with *Plasmodium lophurae*
- Biochemistry, Host Simmons, J. E. (jr.), 1965 a  
ninhydrin-positive compounds, gut contents, *Hymenolepis diminuta*-infected rats
- Biochemistry, Host Sinclair, K.B., 1965 a  
iron metabolism, *Fasciola hepatica* infection, sheep
- Biochemistry, Host Skorczyński, M.; Głowinski, M.; Limański, M.; and Kucharzyk, W., 1962 a  
human toxoplasmosis, serum transaminase
- Biochemistry, Host Smyth, J. D.; and Haslewood, G. A. D., 1963 a  
bile, host specificity, intestinal parasites
- Biochemistry, Host Sudds, R. H. (jr.), 1965 a  
chromatography of mucus of foot tissue of snails uninfected and infected with *Schistosomatium douthitti*
- Biochemistry, Host Szabo, I.; Fazakas, B.; Modi, J.; and Laszlo, I., 1964 a  
immunogenesis and proteinemia, *Ascaris lumbricoides* extracts
- Biochemistry, Host Tarzyńska-Kleineder, J., 1964 a  
diabetogenic hormone has different glycaemic curve for coccidiosis damaged liver of rabbits
- Biochemistry, Host Tella, A.; and Maegraith, B.G., 1965 b  
serum protein levels, monkeys, mice and puppies, malaria and Babesia
- Biochemistry, Host Tukha, Ia.; Maiksar, R.; and Kaisel, Ia., 1964 a  
effect of *Sarcocystis* invasion on pH, swine
- Biochemistry, Host Turk, D. E.; and Stephens, J. F., 1965 a  
effect of *Eimeria tenella* on zinc absorption
- Biochemistry, Host Verulashvili, V. I., 1963 d  
toxoplasmosis, C-reactive protein
- Biochemistry, Host Waitz, J. A.; Ober, R. E.; Meisenhelder, J. E.; and Thompson, P. E., 1965 a  
effects of tris (p-amino-phenyl) carbonium pamoate on distribution of antimony, rats, mice, monkeys
- Biochemistry, Host Wright, C. A.; and Ross, G. C., 1965 a  
planorbid egg proteins, schistosomiasis vector, electrophoretic studies
- Biochemistry, Host Yamada, K., 1965 a  
free amino acids in serum, canine filariasis
- Biochemistry, Hosts Young, G. A.; Underdahl, N. R.; and Kelley, G. W. (jr.), 1961 a  
leucinamidase activity, pigs, *Ascaris suum* migration
- Biochemistry, Host Zein-Eldin, E.A.; and Scott, J.A., 1961 b  
plasma proteins of susceptible and resistant hosts, *Litomosoides carinii*
- Biochemistry, Nematoda Aleksandriuk, S. P., 1964 b  
acetylcholine-cholinesterase in the nervous system
- Biochemistry, Nematoda Aleksandriuk, S. P., 1964 c  
effect of serotonin on motor activity, *Ascaris suum*

- Biochemistry, Nematoda Ash, A.S.F.; and Tucker, J. inhibition of *Ascaris lumbricoides* muscle by  $\gamma$ -aminobutyric acid F., 1966 a
- Biochemistry, Nematoda Benediktov, I. I., 1962 a *Ascaris suum* kept on protein-free diet, proteins in coelomic fluid
- Biochemistry, Nematoda Benediktov, I. I., 1964 a *Ascaris suum*, effect of allopurinol on oxidation of Krebs cycle components
- Biochemistry, Nematoda Benediktov, I. I.; and Salmenkova, E. A., 1964 a inhibition of transaminase reactions and Krebs' cycle oxidation in *Ascaris* by  $\beta$ -hydroxynaphthoic acid
- Biochemistry, Nematoda Bloom, S.; and Entner, N., 1965 a mitochondrial enzymes, *Ascaris lumbricoides* var. *suum*
- Biochemistry, Nematoda Brezná, G.; and Lest'án, P., 1964 a *Ascaris suum*, enzymatic activity of integument
- Biochemistry, Nematoda Buecher, E.J. (jr.); Hansen, Caenorhabditis briggsae, E.L.; and Yarwood, E.A., Ficol activation of a 1966 a protein essential for maturation
- Biochemistry, Nematoda Costello, L. C.; and Smith, *Ascaris* egg hydrolysis of W. N., 1964 c adenosinetriphosphate
- Biochemistry, Nematoda Feist, C.F.; Read, C.P. (jr.); *Ascaris suum*, trehalose and Fisher, F.M. (jr.), 1965 a synthesis, hydrolysis
- Biochemistry, Nematoda Frandsen, J. C., 1965 a carbohydrates and collagen, *Obeliscoides cuniculi*
- Biochemistry, Nematoda Frandsen, J. C., 1965 d ketoenolic substances, lipoids, *Oesophagostomum radiatum* larvae
- Biochemistry, Nematoda Frandsen, J.C., 1966 a *Obeliscoides cuniculi*, carbohydrates and collagen
- Biochemistry, Nematoda Fujimoto, D.; and Adams, E., 1964 a collagen, cuticle of *Ascaris suum*, compared with *Lumbricus*
- Biochemistry, Nematoda Fukushima, T., 1963 a changes in carbohydrate content, *Ascaris*
- Biochemistry, Nematoda Gibson, Q. H.; and Smith, M. *Ascaris lumbricoides*, 1965 a haemoglobin reaction rate with ligands
- Biochemistry, Nematoda Goriachev, P. P., 1964 a gibberellin enhancing embryonic growth of *Ascaris suum*
- Biochemistry, Nematoda Hiraoka, Y., 1964 a enzymatic activity, *Ascaris* body fluid
- Biochemistry, Nematoda Holguin Vélez, L.; and Montepyrophosphatase, *Ascaris lumbricoides*, 1965 a *Ascaridia galli*
- Biochemistry, Nematoda Kmetec, E.; and Bueding, E., 1965 a succinate production, *Trichuris vulpis*
- Biochemistry, Nematoda Lee, D. L., 1965 a *Nippostrongylus brasiliensis*, histochemistry of cuticle
- Biochemistry, Nematoda López Gorgé, J., 1964 a "ascarilic alcohol" or glucolipids and ascarosides A, B and C, female *Ascaridia galli*
- Biochemistry, Nematoda Loseva, N. G., 1965 a presence of DNA and RNA in ultrastructure of digestive tract, *Soboliphyme baturini* and *Trichocephalus suis*
- Biochemistry, Nematoda Mastrandrea, G.; Mele, G.; and Mazzetti di Pietralata, M., 1962 a Parascaris equorum, ureotelic and ammoniotelic catabolism
- Biochemistry, Nematoda Mastrandrea, G.; Mele, G.; and Staderini, G., 1963 a aldolase activity of ascarids
- Biochemistry, Nematoda Matsunura, A., 1966 a *Ascaris lumbricoides suum*, lipolytic enzyme
- Biochemistry, Nematoda Monteoliva Hernández, M., 1964 a electrophoresis study of *Ascaris lumbricoides*, *Ascaridia galli*
- Biochemistry, Nematoda Monteoliva Hernández, M.; and López Gorgé, J., 1965 a, 167-168 *Ascaris lumbricoides*, guanidine metabolism, agmatine production
- Biochemistry, Nematoda Monteoliva Hernández, M.; Sanchez Rasero, F.; López Gorgé, J.; and Mayor Zaragoza, F., 1965 a L-glutamate-l-carboxylase
- Biochemistry, Nematoda Monteoliva Hernández, M.; Sanchez Rasero, F.; and Mayor Zaragoza, F., 1965 a, 168-169 *Ascaris lumbricoides*, metabolism of 4-aminobutirato
- Biochemistry, Nematoda Morisita, T.; et al., 1963 a *Ascaris lumbricoides* var. *suum*, anti-*Aspergillus* activity of body fluid

- Biochemistry, Nematoda Morisita, T.; et al., 1964 b  
Ascaris body fluid enzyme,  
antifungal activity
- Biochemistry, Nematoda Morisita, T.; et al., 1965 a  
Ascaris lumbricoides suum  
body fluid, lipolytic action
- Biochemistry, Nematoda Minnich, H., 1964 a  
Ascaris lumbricoides,  
larval fat, glycogen content, infectivity
- Biochemistry, Nematoda Okazaki, T.; Briehl, R. W.;  
Ascaris lumbricoides, Wittenberg, J. B.; and Witten-  
haemoglobin, perienteric berg, B. A., 1965 a  
fluid
- Biochemistry, Nematoda Okazaki, T.; and Wittenberg,  
Ascaris lumbricoides, J. B., 1965 a  
haemoglobin, perienteric  
fluid
- Biochemistry, Nematoda Oliver-Gonzalez, J.; and Kent,  
Ascaris lumbricoides var. F.-H.N., 1961 a  
suum, serological relationship between collagenase and  
A<sub>2</sub>-isoagglutinin
- Biochemistry, Nematoda Oya, H.; and Weinstein, P. P.,  
cobamide coenzyme, 1965 a  
body wall of Ascaris suum
- Biochemistry, Nematoda Petithory, J., 1965 a  
Loa loa, phosphomonoesterase
- Biochemistry, Nematoda Pushkarev, I. A., 1965 a  
volatile fatty acids, Ascaris  
suum under aerobic and anaerobic conditions
- Biochemistry, Nematoda Roberts, L. S.; and Fair-  
Nippostrongylus brasiliensis, bairst, D., 1965 a  
metabolic studies
- Biochemistry, Nematoda Rogers, W. P., 1965 a  
leucine aminopeptidase,  
moulting
- Biochemistry, Nematoda Rola, F. H.; and Pudles, J.,  
trypsin inhibitor, Ascaris 1963 a  
lumbricoides var. suum
- Biochemistry, Nematoda Rola, F. H.; and Pudles, J.,  
Ascaris lumbricoides var. 1966 a  
suum, chymotryptic inhibitor
- Biochemistry, Nematoda Rothstein, M., 1965 a  
Caenorhabditis briggsae, intermediary metabolism and  
amino acid interconversions
- Biochemistry, Nematoda Sakakibara, H., 1965 b  
fungolytic action of enzyme in Ascaris body fluid
- Biochemistry, Nematoda Salmenkova, E. A., 1962 a  
Ascaris suum, protein deficiency effect on amino acids  
in coelomic fluid
- Biochemistry, Nematoda Saz, H. J.; and Lescure, O.,  
Ascaris lumbricoides eggs, 1965 a  
C<sup>14</sup>O<sub>2</sub> fixation, volatile  
fatty acids
- Biochemistry, Nematoda Shorb, D. A.; and Shorb, M.  
Stephanurus dentatus, S., 1964 a  
lipids
- Biochemistry, Nematoda Smith, W. N.; and Costello,  
effect of inhibitors on L. C., 1965 a  
terminal oxidation, Ascaris suum eggs
- Biochemistry, Nematoda Vadimov, V. M.; and Piskunova,  
calcium exchange and L. V., 1965 a  
action of vitamin D-2,  
Ascaris suum
- Biochemistry, Nematoda Warren, L.G.; and Guevara, A.,  
metabolism 1962 a
- Biochemistry, Nematoda Wilson, P. A. G., 1965 a  
Nippostrongylus brasiliensis  
larvae, lipid and nitrogen  
content changes, constant temperature
- Biochemistry, Nematoda Wilson, P. A. G.; and Dick,  
Nippostrongylus brasiliensis, J. M., 1964 a  
culture, isolation
- Biochemistry, Nematoda Wittenberg, B. A.; Okazaki, T.;  
Ascaris lumbricoides peri- and Wittenberg, J. B., 1965 a  
enteric fluid, hemoglobin,  
purification and spectra
- Biochemistry, Nematoda Yanagisawa, T.; and von Brand,  
carbohydrate metabolism, T., 1965 a  
Angiostrongylus cantonensis
- Biochemistry, Parasites von Brand, T., 1966 a, 429 pp.  
comprehensive monograph
- Biochemistry, Parasites Chang, T. C., 1963 d  
host-parasite relationships
- Biochemistry, Parasites Engelbrecht, H.; and Palm,  
glycogen and lipids in V., 1964 a  
worm differentiation
- Biochemistry, Parasites Hitchings, G. H., 1963 a  
2,4-diaminopyrimidine, antagonist of folic acid
- Biochemistry, Parasites Lincicome, D. R., 1963 b  
chemical basis of parasitism
- Biochemistry, Parasites Needham, A.E., 1966 a  
hirudinean haemoglobin,  
absorption-spectrum
- Biochemistry, Parasites Rijavec, M., 1965 a  
ornithine transcarbamylase  
and arginase, livestock helminths



- Biochemistry, Parasites      Rijavec, M.; and Kurelec, B.,  
liverstock parasites,      1965 a  
carbamyl phosphate synthetase
- Biochemistry, Parasites      Sherman, I.W., 1962 b  
heterogeneity of lactic dehydrogenase,  
intraerythrocytic parasites
- Biochemistry, Parasites      Stirewalt, M.A., 1963 d, 36-53  
secretions of larval helminths
- Biochemistry, Parasites      Trager, W., 1963 b  
intracellular parasitism
- Biochemistry, Protozoa      Albach, R.A.; and Shaffer, J.  
analysis of *Entamoeba his-* G., 1965 a  
*tolytica* and *Entamoeba invadens* in CLG medium, amino  
acids
- Biochemistry, Protozoa      Albach, R. A.; Shaffer, J. G.;  
 $H^3$ -thymidine uptake in      and Watson, R. H., 1966 a  
CLG medium, *Entamoeba histolytica*, autoradiography
- Biochemistry, Protozoa      Balis, J., [1965 b]  
carbohydrate utilization, *Trypanosoma evansi* and *T. brucei*
- Biochemistry, Protozoa      Balis, J., [1965 c]  
carbohydrate metabolism, *Trypanosoma evansi*
- Biochemistry, Protozoa      Balis, J., 1965 d  
*Trypanosoma evansi* sur-  
vival with various amino acids
- Biochemistry, Protozoa      Balis, J., 1966 a  
*Trypanosoma evansi*,  
in vitro, decreased metabolism, substances  
of detoxification
- Biochemistry, Protozoa      Bhabani, A. R.; and Maegraith,  
*Plasmodium knowlesi*,      B. G., 1965 a  
polypeptides
- Biochemistry, Protozoa      Bouisset, L., 1966 a  
DNA and specificity,  
*Trypanosoma*
- Biochemistry, Protozoa      von Brand, T., 1962 a  
*Trypanosoma cruzi*, chemical composition
- Biochemistry, Protozoa      von Brand, T., 1963 a  
taxonomy, phylogeny,  
mammalian trypanosomes
- Biochemistry, Protozoa      Büngener, W., 1965 a, 365-376  
*Plasmodium berghei* enzyme activity during parasitism, rats
- Biochemistry, Protozoa      Castellani, O. Y.; and Fer-  
*Trypanosoma cruzi*, anti-      nandes, J. F. M., 1965 a  
purines and antipyrimidines, growth rate and nucleic  
acid synthesis
- Biochemistry, Protozoa      Chakravarty, N.; Sanchez, M.;  
*Trypanosoma cruzi*,      and Ercoli, N., 1963 a  
succinic dehydrogenase
- Biochemistry, Protozoa      Chesters, J. K., 1965 a  
protein synthesis, *Crithidia*  
*oncopelti*, cell-free extracts
- Biochemistry, Protozoa      Chesters, J. K., 1966 a  
protein synthesis, *Crithidia*  
*oncopelti*, cell-free extracts
- Biochemistry, Protozoa      Cross, G. A. M., 1966 a  
protein synthesis, cell-free system  
from *Crithidia oncopelti*
- Biochemistry, Protozoa      Corbel, J.-C., 1965 a  
*Gregarina garnhami* in various media
- Biochemistry, Protozoa      Corbel, J.-C., 1965 b  
radioactive sulfur  
uptake, *Gregarina garnhami*
- Biochemistry, Protozoa      Dixon, H., 1966 a  
enzyme contamination of *Trypanosoma rhodesiense* from  
blood platelets
- Biochemistry, Protozoa      Dutta, G. P., 1964 a  
*Iodamoeba butschlii*, cytochemistry
- Biochemistry, Protozoa      Etinger, H.; and Halevy, S.,  
*Trichomonas vaginalis*,      1964 a  
lipids
- Biochemistry, Protozoa      Gutteridge, W. E., 1966 b  
*Crithidia fasciculata*, diaminopimelic acid decarboxylase
- Biochemistry, Protozoa      Haldar, D. P.; and Chakravar-  
cytochemistry of flagella-      ty, M., 1964 a  
tes of termites
- Biochemistry, Protozoa      Halevy, S., 1962 a  
lipid metabolism, *Trypan-*  
*osoma cruzi*, *Leishmania tropica*
- Biochemistry, Protozoa      Halevy, S.; and Sarel, S.,  
*Leptomonas culicidarum*,      1965 a  
isolation of ergosterol
- Biochemistry, Protozoa      Harmeyer, J., 1965 a  
 $CO_2$  fixation in amino acids,  
*Isoetricha prostoma*, *I. intestinalis*
- Biochemistry, Protozoa      Harmon, W. M.; and Moser, M.,  
*Trypanosoma lewisi* and      1965 a  
*ablustin*, in vitro studies
- Biochemistry, Protozoa      Harrap, G. J.; and Watkins,  
A-enzyme from *Trichomonas*      W. M., 1964 a  
foetus
- Biochemistry, Protozoa      Jerusalem, C., 1965 a  
*Plasmodium berghei*, antigen-antibody research
- Biochemistry, Protozoa      Kallinikova, V. D.; and  
*Trypanosoma cruzi*,      Roskin, G. I., 1963 b; 1964 a  
blepharoplast cytochemistry

- Biochemistry, Protozoa Krassner, S.M., 1966 a  
Leishmania, cytochromes, lactic dehydrogenase and trans-formation
- Biochemistry, Protozoa Kusel, J. P.; and Weber, M.  
Crithidia fasciculata, M., 1964 b  
coenzyme Q<sub>9</sub> and ergosterol
- Biochemistry, Protozoa Leach, T. M., [1964 a]  
lipids, Trypanosoma brucei  
and T. vivax
- Biochemistry, Protozoa Lehmann, D.L., 1965 a  
enzyme content of trypanosomes, relation to infectivity
- Biochemistry, Protozoa Lehmann, D. L., 1965 b  
dehydrogenases, Trypanosoma,  
Leishmania
- Biochemistry, Protozoa Lehmann, D. L.; and Claflin,  
dehydrogenases, Trypano- J. L., 1965 a  
soma cruzi and Trypanosoma  
ranarum
- Biochemistry, Protozoa Lycke, E.; and Lund, E.,  
Toxoplasma gondii, inhib- 1966 a  
ition or stimulation with p-aminobenzoic acid and folic  
acid metabolism
- Biochemistry, Protozoa Lycke, E.; Lund, E.; and  
Toxoplasma gondii, lyso- Strannegard, O., 1965 a  
zyme and hyaluronidase  
enhancement of penetration
- Biochemistry, Protozoa Maiti, P. K.; Chakravarty, M.;  
nucleic acids in develop- and Ray, H., 1964 a  
ment of Myxosporidia
- Biochemistry, Protozoa Mancilla, R.; and Naquira, C.,  
comparative metabolism of 1964 a  
C<sup>14</sup>-glucose, Trypanosoma  
cruzi strains
- Biochemistry, Protozoa Mastrandrea, G.; de Dominicis,  
Trichomonas vaginalis, A.; Mele, G.; and Staderini,  
phosphohexose isomerase, G., 1963 a  
aldolase
- Biochemistry, Protozoa Mizgireva, M. F.; and Gleiber-  
hyaluronidase, man, S. E., 1963 a  
Entamoeba histolytica
- Biochemistry, Protozoa Molinaro, G.A.; Jatou, J.C.;  
Trichomonas foetus, papain Isliker, H.C.; and Scholer,  
and pepsin, effect on mo- H.J., 1965 a  
tility
- Biochemistry, Protozoa Nagarajan, K., 1964 a  
Plasmodium berghei, pyru-  
vate and lactate levels, nicotinamide-adenine nucleo-  
tide levels
- Biochemistry, Protozoa Nath, V.; Dutta, G.P.; and  
mitochondria and lipid Sagar, O., 1965 a  
bodies, phase contrast  
studies, Eimeria tenella
- Biochemistry, Protozoa Njogu, A. R.; Knight, R. H.;  
trypanosome, protein, and Humphryes, K. C., 1963 a  
electrophoresis
- Biochemistry, Protozoa Nogueira, M.; da Motta, J.G.;  
Trypanosoma cruzi, Oliveira, V. S.; and Keller,  
alkaline phosphatase H., 1963 a
- Biochemistry, Protozoa Parr, C. W.; and Carter, N. D.,  
interaction of trypano- 1966 a, 120-121  
cides with enzymes
- Biochemistry, Protozoa Patton, C. L.; and Clark, D.  
thymidine incorporation T., 1965 a  
by Trypanosoma lewisi nucleus and kinetoplast
- Biochemistry, Protozoa Roskin, G. I.; and Kolomina,  
Schizotrypanum cruzi S. M., 1964 a  
changes in potassium,  
phosphorus and iron
- Biochemistry, Protozoa Sergeeva, G. I., 1964 a  
Nyctotherus cordiformis, acid phosphatase
- Biochemistry, Protozoa Sharma, N. N.; and Bourne,  
Balantidium coli, phos- G. H., 1964 b  
phatase distribution
- Biochemistry, Protozoa Sharma, N. N.; and Bourne, G.  
Trichomonas vaginalis, H., 1965 a  
enzymes
- Biochemistry, Protozoa Sherman, I.W., 1966 a  
Plasmodium lophurae and P. berghei, malic dehydrogenase  
heterogeneity
- Biochemistry, Protozoa Simintzis, G., 1962 a  
Trichomonas foetus, three strains
- Biochemistry, Protozoa Tarrant, C. J.; Fife, E. H.  
Trypanosoma cruzi, serol- (jr.); and Anderson, R. I.,  
ogy and chemical nature 1965 a  
of in vitro exoantigens
- Biochemistry, Protozoa Twohy, D. W., 1965 a  
carbohydrate utilization,  
Tritrichomonas augusta
- Biochemistry, Protozoa Uspenskaia, A. V., 1964 a  
hyaluronidase in Ichthyophthirius multifiliis
- Biochemistry, Protozoa Uspenskaia, A. V., 1964 b  
Ichthyophthirius multifiliis, RNA, DNA, and  
respiratory enzymes

- Biochemistry, Protozoa  
mitochondrial activity,  
trypanosomes Vickerman, K., 1965 b
- Biochemistry, Protozoa  
lipids of Plasmodium Wallace, W. R.<sup>2</sup>; Finerty, J.  
F.; and Dimopoulos, G. T.,  
1965 a
- Biochemistry, Protozoa  
host-integrated development,  
amoebidiales Whisler, H. C., 1966 a
- Biochemistry, Protozoa  
chemical composition of trypanosomes Williamson, J., 1963 b
- Biochemistry, Protozoa  
lipids, thin layer and  
column chromatography Williamson, J.; and Ginger,  
C. D., 1965 a
- Biochemistry, Protozoa  
mode of trypanocidal  
action Williamson, J.; and Macadam,  
R. F., 1965 a
- Biochemistry, Trematoda  
acetylcholine-cholinesterase,  
nervous system Aleksandriuk, S. P., 1964 b
- Biochemistry, Trematoda  
Opisthorchis felinus,  
composition Bruskin, B. R.; and Efim-  
tseva, E. P., 1964 a
- Biochemistry, Trematoda  
biochemical requirements, larval stages Cheng, T.C., 1963 e, 289-321
- Biochemistry, Trematoda  
glycoproteins, egg-shell formation Clegg, J. A., 1963 a
- Biochemistry, Trematoda  
Fasciola hepatica, lipoprotein secretion by Mehlis'  
gland Clegg, J. A., 1965 b
- Biochemistry, Trematoda  
Eurytrema pancreaticum,  
composition Dikambaeva, L. K., 1964 a
- Biochemistry, Trematoda  
Fasciola hepatica,  
structure and histochemistry, cyst wall Dixon, K. E., 1965 a
- Biochemistry, Trematoda  
fat deposition during life cycles Ginetsinskaiâ, T. A.
- Biochemistry, Trematoda  
Paragonimus, metabolism of amino acids and amino sugars Hamajima, F., 1966 a
- Biochemistry, Trematoda  
lipid, lipase and non-specific esterase, Schistosoma  
japonicum, histochemistry Ho, Y.-H., 1963 a
- Biochemistry, Trematoda  
immature Fasciola hepatica, collagenase activity Howell, R. M., 1966 a
- Biochemistry, Trematoda  
transaminases, Schisto-  
soma japonicum Huang, T. Y.; T'ao, Y.-H.;  
and Chu, C.-H., 1962 a
- Biochemistry, Trematoda  
malic dehydrogenase, fum-  
arase, Schistosoma japonicum Huang, T. Y.; and Yiao, M. Y.,  
1964 a
- Biochemistry, Trematoda  
sheep liver fluke,  
biochemical changes  
during carbon tetrachloride treatment Juskiewicz, T.; Madejski,  
Z.; Stefaniak, B.; and Mizak,  
1964 a
- Biochemistry, Trematoda  
Schistosoma mansoni,  
larval and adult, comparative immunochemistry Kent, F.-H. N., 1963 d
- Biochemistry, Trematoda  
Schistosoma mansoni, immunochemistry of cercarial and  
adult forms Kent, F.-H.N., 1963 e
- Biochemistry, Trematoda  
Schistosoma mansoni cer-  
cariae, immunochemistry Kronman, B. S., 1965 a
- Biochemistry, Trematoda  
Fasciola hepatica, carbon tetrachloride influence on  
distribution of glycogen and lipids Kublitskene, O. A., 1964 e
- Biochemistry, Trematoda  
urea synthesis in Fasciola hepatica Kurelec, B., 1964 a
- Biochemistry, Trematoda  
Schistosoma mansoni cer-  
cariae, calcium in pre-  
acetabular glands, role in invasion Lewert, R. M.; and Hopkins,  
D. R., 1964 a
- Biochemistry, Trematoda  
monogenean attachment  
sclerites, chemical nature, evolutionary significance Lyons, K. M., 1964 a
- Biochemistry, Trematoda  
action of amylase for  
Fasciola hepatica glycogen fraction Ono, M.; and Watanabe, S.,  
1956 b
- Biochemistry, Trematoda  
Fasciola hepatica, glycogen, insulin effect Pantelouris, E. M., 1964 a
- Biochemistry, Trematoda  
Fasciola hepatica, utilization of methionine Pantelouris, E. M., 1965 b
- Biochemistry, Trematoda  
Schistosoma curassoni,  
caecal contents Picart, P.; and Gretillat, S.,  
[1965 a]
- Biochemistry, Trematoda  
Fasciola hepatica, glucose  
uptake, glycogen synthesis Sekardi, L., 1965 a

- Biochemistry, Trematoda Senft, A.W., 1963 a, 272-288  
Schistosoma mansoni, amino acids, metabolism
- Biochemistry, Trematoda Senft, A. W., 1965 a  
Schistosoma mansoni, amino-acid and protein metabolism
- Biochemistry, Trematoda Smith, T. M.; Brooks, T. J.  
lipids, Schistosoma (jr.); and White, H. B. (jr.),  
mansoni, thin layer and 1966 a  
gas-liquid chromatography
- Biochemistry, Trematoda Smithers, S. R.; Roodyn, D.  
subcellular fractions of B.; and Wilson, R. J. M.,  
Schistosoma mansoni 1965 a
- Biochemistry, Trematoda Smithers, S. R.; Wilson, R. J.  
Schistosoma mansoni, M.; and Roodyn, D. B., 1963 a  
sub-cellular fractionation of adult
- Biochemistry, Trematoda de Souza, A. M. F.; and Brito  
Schistosoma mansoni, pro- Sobral, M. C., 1957 a  
tein fraction variations
- Biochemistry, Trematoda Stirewalt, M. A.; and Walters,  
calcium salts and enzymes M., 1964 a  
of glands, Schistosoma  
mansoni
- Biochemistry, Trematoda Tao, Y.-H.; and Huang, T.-Y.,  
arginase, Schistosoma 1965 a  
japonicum, guinea pigs
- Biochemistry, Trematoda Thorsell, W.; Björkman, N.;  
Fasciola hepatica, en- and Wittander, G., 1965 a  
zymes, action on metacercaria cyst wall, analysis
- Biochemistry, Trematoda Wagner, B., 1965 a  
Fasciola hepatica, glycogen  
and fat metabolism
- Biochemistry, Trematoda Zdárská, Z., 1964 c  
Echinostoma revolutum, metabolic  
and morphological changes, metaercariae
- Biological clocks. See Periodicity.
- Biological control Banage, W. B., 1966 a  
fungi parasitizing soil nematodes
- Biological control Berg, C. O., 1964 a  
snail enemies
- Biological control Doby, J.-M.; Mandahl-Barth, G.;  
natural enemies of snail Chabaud, A. G.; and Deblock,  
schistosomiasis vectors S., 1965 a
- Biological control Greenwood, E. S., 1964 a 1964 f  
Lucilia sericata and Musca domestica by  
Bacillus thuringiensis
- Biological control Knipling, E. F., 1964 a  
insects, alternatives  
to insecticide toxicity
- Biological control Lie Kian Joe, Basch, P. F.;  
larval trematodes, two and Umathevy, T., 1965 b  
species in same snail, antagonism
- Biological control Lipa, J.J., 1964 b  
medical entomology
- Biological control McAnnaly, R. D.; and Moore,  
Helobdella sp. predator D. V., 1965 a  
of Australorbis glabratus
- Biological control Massey, C.L., 1966 b, 384-386  
bark beetles controlled by nematodes
- Biological control Weiser, J., 1963 b  
Protozoa and nematodes of insects, review
- Biological control Welch, H. E., 1964 a  
mermithids for Simuliidae control
- Biology, Manuals and text- Braungart, D. C., 1966 a  
books  
laboratory manual, animal biology
- Bionomics. See Ecology
- Blood. [See also Anemia; Hemoglobin; Proteins, Blood]
- Blood Balashov, Iu. S., 1963 e  
survival of vertebrate leucocytes in blood of vector
- Blood Bray, R. S., 1965 b  
haemagglutination test for detection of antibodies,  
Plasmodium berghei, P. vinckei
- Blood Fitzgerald, P. R., 1964 c  
effect of Eimeria bovis on sodium and  
potassium levels
- Blood Gebhardt, I. P.; and Ander-  
microbiology, blood son, D. A., 1965 a  
parasites
- Blood Georgi, J. R.; and Whitlock,  
erythrocyte loss and J. H., 1964 a  
restitution, ovine hae-  
monchosis
- Blood Jerusalem, C., 1965 a  
immunity research, Plasmodium berghei

- Blood chemistry, human schistosomiasis de Jorge, F. B.; Elkis, H.; Amato Neto, V.; and Prata, A. R., 1963 a
- Blood sheep, age, CC14, calcium, glucose, chlorides, glycaemic curves Kóna, E.; and Mitterpák, J., 1964 a
- Blood blood picture and bilirubin level, sheep Mitterpák, J.; and Kóna, E., 1964 a
- Blood Cr 51, sheep erythrocytes, and Synek, O., 1966 a blood loss caused by parasites Schanzel, H.; Chroust, K.
- Blood Trypanosoma cruzi transmitted through blood transfusion Schneider, J., 1963 c
- Blood horses, nematode infested, hematological studies Soliman, M. K.; and El Refaii, A. el H. H., 1965 a
- Blood physiopathological changes in Plasmodium and Babesia infections Tella, A.; and Maegraith, B. G., 1965 a
- Blood relationship of globule leucocytes to sheep nematodes and rat cestodes Whur, P., 1966 a
- Blood toxic effect Vipera lebetina blood on Ornithodoros spp. Zhogolev, D. T., 1965 a
- Borneo, North. See Sabah.
- Brazil bovine helminths, Minas Gerais Caldeira Brant, P.; and Soares da Costa, A., 1964 a
- Brazil human (intestine) (necatorose; ascariidose; esquistossomose; amebiose; moléstia de Chagas) de Freitas, A. S., 1963 a all from Central Brasil
- Brazil human (faeces) (Trichuris trichiura; Ascaris lumbricoides; Ancylostoma duodenale; Necator americanus; Strongyloides stercoralis; Enterobius vermicularis; Taenia sp.; Taenia saginata; T. solium; Hymenolepis nana; H. diminuta; Entamoeba coli; E. histolytica; Iodamoeba butschlii; Giardia intestinalis; Endolimax nana; Chilomastix mesnili; Trichomonas hominis; Enteromonas hominis) Goulart, E. G., 1964 a all from Guanabara State
- Brazil human (intestine) (Trichuris trichiura and Ascaris lumbricoides most common) Louzada, A.; Edelweiss, E.; Wagner, A.; and Louzada, J.L., 1963 a all from Porto Alegre
- Brazil human intestinal parasites Pessoa, S. B.; and Coutinho, J. O., 1952 b Aracaju, Sergipe
- Brazil human (intestine) (Ascaris lumbricoides; Trichuris trichiura; Ancylostoma duodenale e Necator americanus; Endamoeba coli; Giardia sp.; Strongyloides stercoralis; Schistosoma mansoni; Taenia; Enterobius vermicularis) Reis, I., 1963 a São Gonçalo, Boagu, Rio de Janeiro
- Brazil intermediate hosts, Schistosoma mansoni, strain susceptibility Saoud, M.F.A., 1965 b
- Brazil school children (feces) (Ascaris lumbricoides; Trichuris trichiura; Hymenolepis nana; Enterobius vermicularis; Strongyloides stercoralis; Ancylostomidae; Schistosoma mansoni) Simões Barbosa, F. A.; Maia, P. (filho); and da Costa Carvalho, M. R., 1964 a
- Brazil human (intestine) (Trichuris trichiura; Ascaris lumbricoides; Ancylostomidae; Schistosoma mansoni; Endamoeba histolytica; E. coli; Giardia lamblia; Iodamoeba butschlii; Strongyloides stercoralis; Blastocystis hominis; Enterobius vermicularis; Taenia sp.; Endolimax nana; Balantidium coli) de Siqueira, M. W., 1962 a
- Brazil list of hosts found in excursion of Instituto Oswaldo Cruz Travassos, L. P.; and Kloss, G. R., 1958 e Belem-Para, Brasil
- Brazil Sao Paulo state (parasites of wildlife, only host names given) Travassos, L. P.; Kohn, A.; and Gonçalves da Costa, S. C., 1962 a
- Bronchitis review of current work, Dictyocaulus viviparus; Aelurostrongylus abstrusus Gibson, T. E., 1965 c
- Bronchitis verminous, Dictyocaulus viviparus, bovine Halbecq, C., 1964 a
- Bronchitis Dictyocaulus viviparus, etiology, pathogenicity, immunity, and prophylaxis Jegard, J., 1963 a
- Bronchitis dictyocaulosis, history, treatment Parker, W. H., 1966 a
- Bulgaria geographical distribution of human helminths Genov, G.; and Nenov, S., 1957 a
- Burundi ixodid ticks Elbl, A., 1966 a

- Cambodia  
human (intestine)  
(*Ascaris lumbricoides*; *Enterobius vermicularis*; *Strongyloides stercoralis*; *Ankylostoma*; *Necator*; *Trichuris trichiura*; *Taenia*; *Hymenolepis nana*; *Fasciolopsis buski*; *Clonorchis*; *Opisthorchis*)  
Brumpt, V.; and Kong-Kim-Chuon, 1965 a
- Canada  
tick reference library  
Gregson, J. D., 1962 d  
Kamloops, British Columbia
- Canada, Alberta  
veterinary services branch  
(cattle: lice, tapeworms, ectoparasites, roundworms, coccidiosis; swine: ascariasis, coccidiosis; horse: *Gastrophilus intestinalis*, ectoparasites, roundworms; dog: giardiasis, hookworm infestation; rabbit: coccidiosis; pig: trichomoniasis; deer: *Cysticercus tarandi*, hydatid disease, strongylosis, tick infestation; moose: *Cysticercus tarandi*, hydatid disease; sheep: lungworms, ectoparasites, roundworms; cougar: mange; coyote: mange; caribou: strongylosis, tapeworms; fish: tapeworms; arctic hare: trichostrongylosis; musk ox: trichostrongylosis; reindeer: trichostrongylosis; chickens: coccidiosis, caecal worms, capillaria worms, lice, mites, roundworms; misc. birds: coccidiosis, capillaria worms, lice, roundworms)  
Ballantyne, E. E., 1964 a, 85 pp.
- Canada, Newfoundland  
diseases and parasites, caribou  
King, J. M., 1965 a
- Cancer. See Tumor, Cancer.
- Carbohydrates. [See also Biochemistry]
- Carbohydrates  
utilization by *Trypanosoma evansi* and *T. brucei*  
Balis, J., [1965 b]
- Carbohydrates  
*Trypanosoma evansi* metabolism  
Balis, J., [1965 c]
- Carbohydrates  
metabolism, gram-negative bacteria in *Entamoeba histolytica* culture  
Bragg, P. D.; and Reeves, R. E., 1962 b
- Carbohydrates  
*Hymenolepis diminuta*, glycogen deposition sites  
Cheng, T. C.; and Dyckman, E., 1964 a
- Carbohydrates  
*Hymenolepis diminuta*, glucose incorporation into glycogen  
Colucci, A. V.; Orrell, S. A.; Saz, H. J.; and Bueding, E., 1966 a
- Carbohydrates  
worm differentiation, glycogen  
Engelbrecht, H.; and Palm, V., 1964 a
- Carbohydrates  
*Ascaris suum*, trehalose synthesis and hydrolysis  
Feist, C. F.; Read, C. P. (jr.); and Fisher, F. M. (jr.), 1965 a
- Carbohydrates  
trehalose synthesis, *Acanthocephala*  
Fisher, F. M. (jr.), 1964 a
- Carbohydrates  
hexose accumulation, *Hymenolepis diminuta*  
Fisher, F. M. (jr.), 1965 a
- Carbohydrates  
*Obeliscoides cuniculi*  
Frandsen, J. C., 1965 a
- Carbohydrates  
changes in content, early egg development, *Ascaris*  
Fukushima, T., 1963 a
- Carbohydrates  
amino sugars, metabolism, *Paragonimus*  
Hamajima, F., 1966 a
- Carbohydrates  
metabolism of cyprinid fish upset by tapeworm infection  
Kosareva, N. A., 1962 a
- Carbohydrates  
glycogen distribution, *Fasciola hepatica*, carbon tetrachloride  
Kublitskene, O. A., 1964 a
- Carbohydrates  
<sup>14</sup>C-glucose, comparative metabolism, *Trypanosoma cruzi* strains  
Mancilla, R.; and Naquira, C., 1964 a
- Carbohydrates  
glycogen, buffalo liver, *Fasciola gigantica* infection  
Mostafa, A. M. G.; Moustafa, I. H.; Soliman, M. K.; and El-Amrousi, S., 1965 a
- Carbohydrates  
*Ascaris lumbricoides*, larvae, glycogen, infectivity  
Münnich, H., 1964 a
- Carbohydrates  
*Fasciola hepatica*, glycogen, insulin effect  
Pantelouris, E. M., 1964 a
- Carbohydrates  
metabolism, *Ascaris suum*  
Pushkarev, I. A., 1965 a
- Carbohydrates  
importance for tapeworms  
Rybicka, K., 1965 a
- Carbohydrates  
glucose tolerance, mice, *Spirometra mansonioides* infection  
Sadun, E. H.; Williams, J. S.; Meroney, F. C.; and Mueller, J. F., 1964 a
- Carbohydrates  
anaerobic dissimilation pathway, *Hymenolepis diminuta*  
Scheibel, L. W.; and Saz, H. J., 1965 a
- Carbohydrates  
*Fasciola hepatica*, glucose uptake, glycogen synthesis  
Sekardi, L., 1965 a, 313-320
- Carbohydrates  
utilization, *Tritrichomonas augusta*  
Twohy, D. W., 1965 a

- Carbohydrates Wagner, B., 1965 a  
glycogen metabolism,  
Fasciola hepatica
- Carbohydrates Yanagisawa, T.; and von Brand,  
metabolism, Angiostrong- T., 1965 a  
ylus cantonensis
- Ceylon Seneviratna, P., 1965 b  
Ixodoidea
- Chile Bull T., F.; Oyarce S., R.;  
human (intestine) and Stehr, I., 1964 a  
(Entamoeba histolytica; all from Prov. Concepción  
Giardia lamblia; Entamoeba coli; Endolimax nana; Chilo-  
mastix mesnili)
- Chile Silva, R.; et al., 1964 a  
human (intestine) all from Cohaique and  
(Entamoeba histolytica; Puerto Aysen  
E. coli; Endolimax nana; Giardia lamblia; Ascaris lumbrico-  
ides; Trichuris trichiura; Enterobius vermicularis;  
Giardia lamblia; Hymenolepis nana)
- China Chu, F.-T., 1964 a  
progress of pediatric work , parasite control
- China Hou, P C.; and Pang, L. S. C.  
human (intestine) 1964 a  
(Clonorchis sinensis; all from Hong Kong  
Trichuris trichiura; Ancylostoma duodenale; Giardia  
intestinalis; Entamoeba histolytica; Fasciolopsis buski;  
Enterobius vermicularis; Strongyloides stercoralis;  
Entamoeba coli; Trichomonas hominis; Necator americanus;  
Endolimax nana)
- Chromosomes. [See also Genetics]
- Chromosomes Abe, Y.; and Tanaka, H.,  
Strongyloides ratti 1965 b
- Chromosomes Goroshchenko, Iu. L., 1962 b;  
relationship to generic 1962 c  
affinity, Carios vespertilionis
- Chromosomes Inoki, S.; and Ono, T., 1965 a  
effect of Furazolidon, Trypanosoma
- Chromosomes Larrouy, G.; Ruffié, J.; and  
Dicrocoelium dendriticum Malaspina, L., 1965 a
- Chromosomes Lukashenko, N. P.; Brzheskii,  
Alveococcus multilocu- V. V.; and Smirnova, Z. M.,  
laris (Echinococcus multi- 1965 a  
ocularis)
- Chromosomes Makarov, P. V., 1964 a; 1964 b  
Parascaris equorum, chromosome number and pronuclei vol-  
ume in zygotes
- Chromosomes Oliver, J. H. (jr.), 1965 a  
sex determining mechanism, Amblyomma
- Chromosomes Proffitt, M. R.; and Jones,  
spreads, Hymenolepis A. W., 1966 a  
microstoma cells,  
mammalian methods
- Chromosomes Samuels, R., 1966 a, 163  
Tritrichomonas suis  
T. foetus  
T. augusta
- Chromosomes Shanahan, G.J., 1965 d  
diel-drin-resistance, Lucilia cuprina
- Circadian rhythms. See Periodicity.
- Circumoval precipitin test. See Immunity, Precipitation.
- Climate Agapova, A. I., 1964 a  
Kazakhstan, changes in the parasitofauna of fishes
- Climate Babenko, L. V.; and Rubina,  
Ixodes ricinus, Ixodes M. A., 1965 a  
persulcatus
- Climate Birulia, N. B.; and Zalutskia,  
effect on tick-borne L. I., 1965 a  
encephalitis
- Climate Harley, K. L. S., 1966 a  
Boophilus microplus, survival of non-parasitic stages
- Climate Helle, O., 1962 a; 1963 a  
Norway winters, survival of sheep parasites
- Climate Kisielewska, K., 1964 a  
cestode fauna of shrew
- Climate Levine, N. D., 1965 d  
free-living stages of ruminant nematodes, moisture
- Climate Polovetskaia, A. A.; Liubchen-  
hookworm egg and larvae ko, S. D.; and Grudzino, S.F.,  
viability and development, 1962 a  
Georgian SSSR
- Climate Pretzmann, G., 1965 a  
morbidity of tick borne virus infection of men
- Climate Varma, M. G. R., 1965 a  
Ixodes ricinus Great Britain
- Climate Voegtline, A.C.; Ozburn, G.W.;  
Stomoxys calcitrans and Gill, G.D., 1965 a
- Colitis. See Intestine, Parasites.
- Colombia Luque Forero, Gonzalo, 1964 a  
swine parasites
- Colon. See Intestine, Parasites.

- Complement fixation. See Immunity, Complement fixation.
- Concurrent infections. See Mixed infections.
- Conferences and Congresses Jadin, J. B., 1965 a  
international colloquium on Plasmodium berghei, Anvers,  
Dec. 4-6, 1964, introduction
- Conferences and Congresses Leikina, E. S.; and Schensno-  
tropical diseases vich, V. B., 1962 a  
(Sokrashch. Dokl. Mezhdunarodn. Konf. Bolez. Stran.  
Zharkim Klimat. (Tashkent, Sept. 5-10, 1961))
- Conferences and Congresses Shul'man, E. S., 1964 a  
7th World Congress on tropical medicine and malaria,  
survey
- Congenital infection. See Prenatal infection.
- Congo Elbl, A., 1966 a  
Ixodid ticks
- Congo Lipparoni, E., 1964 a  
U.N.O. contingents, epidemiology and prophylaxis  
of parasitic diseases
- Congo Priest, J.H., 1960 a, 115 pp.  
(Wuchereria bancrofti; onchocerciasis; Loa loa; Dracun-  
culus medinensis; Trypanosoma gambiense; leishmaniasis;  
Schistosoma mansoni; S. haematobium; Pediculus corporis;  
Phthirus pubis; Xenopsylla brasiliensis; X. cheopis;  
X. nubicus; Ctenocephalides canis; C. felis; Tunga pene-  
trans; Ornithodoros moubata; Haemaphysalis leachi; Rhi-  
picephalus appendiculatus; R. simus; R. sanguineus; Boo-  
philus decoloratus; Amblyomma variegatum; Sarcoptes sca-  
biei)
- Creeping eruption. See Part 4, Parasites: Nematoda and  
Acanthocephala: Larva migrans
- Culture Leland, S. E. (jr.), 1965 d  
helminths, demonstration
- Culture Wolf, F.E., 1965 a  
microculture chamber construction
- Culture, Acanthocephala Graff, D. J.; and Kitzman, W.  
Moniliformis dubius B., 1965 a
- Culture, Acanthocephala Silverman, P.H., 1965 b  
cultivation procedures, in vitro
- Culture, Arthropoda Kalamarz, E., 1963 c  
Mallophaga
- Culture, Arthropoda Srivastava, S. C.; and Varma,  
Rhipicephalus sanguineus M.G.R., 1964 a
- Culture, Arthropoda Varma, M. G. R.; and Wallers,  
Hyalomma dromedarii W., 1965 a  
tissue
- Culture, Axenic Jackson, G. J.; and Stoll, N.  
Entamoeba spp. studies R., 1963 a
- Culture, Axenic Kulda, J., 1964 b  
Trichomonas vaginalis
- Culture, Axenic Meerovitch, E., 1965 a  
Trichinella spiralis
- Culture, Axenic Meerovitch, E., 1965 b  
Trichinella spiralis
- Culture, Cestoda Berntzen, A. K., 1965 a  
Hymenolepis diminuta insect stages
- Culture, Cestoda Berntzen, A. K.; and Mueller,  
in vitro cultivation, J. F., 1964 a  
procercoid to early adult,  
Spirometra mansonioides
- Culture, Cestoda Lubinsky, G., 1964 b  
Echinococcus multilocularis,  
growth in Jackson mice
- Culture, Cestoda Lubinsky, G., 1964 c  
Echinococcus multilocularis
- Culture, Cestoda Lukashenko, N. P., 1964 a  
Alveococcus multilocularis
- Culture, Cestoda McCaig, M. L. O.; and  
in vitro cultivation Hopkins, C. A., 1965 a  
of plerocercoid
- Culture, Cestoda Sergeeva, P. A.; and Evranova,  
nutrient media and tissue V. G., 1962 a  
cultures, Echinococcus  
granulosus larvae
- Culture, Cestoda Silverman, P.H., 1965 b  
cultivation procedures, in vitro
- Culture, Cestoda Taylor, A. E. R., 1963 c  
Taenia crassiceps, chemically defined medium
- Culture, Nematoda Christie, M. G.; and  
exsheathing, Nematodirus Charleston, W. A. G., 1964 a  
battus
- Culture, Nematoda Corticelli, B.; and Lai, M.,  
bovine strongylosis, 1963 c  
larvae
- Culture, Nematoda Davey, K. G., 1965 a  
Phocanema decipiens,  
molting cytology



- Culture, Nematoda  
*Caenorhabditis briggsae* Hansen, E. L.; Buecher, E.J. (jr.); and Yarwood, E. A., 1964 a
- Culture, Nematoda  
*Caenorhabditis briggsae* Hansen, E. L.; Yarwood, E.A.; Buecher, E. J. (jr.); and Sayre, F. W., 1964 a
- Culture, Nematoda  
*Cooperia pectinata*, parasitic stages Leland, S. E. (jr.), 1965 a
- Culture, Nematoda  
*Oesophagostomum quadrispinulatum*, adult stages Leland, S. E. (jr.), 1965 b
- Culture, Nematoda  
*Hyostrongylus rubidus*, parasitic stages Leland, S. E. (jr.), 1965 c
- Culture, Nematoda  
*Trichinella spiralis*, axenic Meerovitch, E., 1965 a
- Culture, Nematoda  
*Onchocerca gutturosa*, laboratory maintenance Nelson, G.S.; Amin, M.A.; Blackie, E.J.; and Robson, N., 1966 a
- Culture, Nematoda  
free-living nematodes, free of micro-organisms Nicholas, W. L.; and McEntegart, M. G., 1955 a
- Culture, Nematoda  
canine hookworm, oxygen consumption, culture fluid Noda, N.; Kato, M.; Sawada, J; Goto, E., 1963 a
- Culture, Nematoda  
*Ditylenchus trifurmis* longevity studies, modified life table technique Orbach, H.G., 1966 a
- Culture, Nematoda  
*Pelodera strongyloides*, in orbits of murid rodents Poinar, G. O. (jr.), 1965 a
- Culture, Nematoda  
vermiculite medium Porter, D. A.; Giordia, H.; and Bizzell, W. E., 1965 a
- Culture, Nematoda  
*Ancylostoma braziliense* larvae Rep, B. H., 1965 b, 329-337
- Culture, Nematoda  
cultivation procedures, in vitro Silverman, P.H., 1965 b
- Culture, Nematoda  
*Trichostrongylus colubriformis* Sturrock, R. F., 1965 c
- Culture, Nematoda  
*Nippostrongylus brasiliensis*, for biochemical study Wilson, P. A. G.; and Dick, J. M., 1964 a
- Culture, Nematoda  
*Strongylus vulgaris* Yoshimura, K., 1965 b, 57-58
- Culture, Protozoa  
*Trypanosoma lewisi*; *Trypanosoma cruzi* Acholomu, A. D., 1963 a
- Culture, Protozoa  
*Toxoplasma gondii* Akinshina, G. T., 1963 c
- Culture, Protozoa  
*Toxoplasma gondii*, low temperature preservation Akinshina, G. T., 1964 b
- Culture, Protozoa  
analysis of *Entamoeba histolytica* and *Entamoeba invadens* in CLG medium, amino acid Albach, R.A.; and Shaffer, J.G. 1965 a
- Culture, Protozoa  
*Entamoeba histolytica*, morphology, antigenicity and nucleic acid content of *Bacteriodes* sp. Albach, R. A.; Shaffer, J. G.; and Watson, R. H., 1965 a
- Culture, Protozoa  
trypanosomes, brucei group, reacquisition of virulence after culture Amrein, Y.U. L.; Geigy, R.; and Kauffmann, M., 1965 a
- Culture, Protozoa  
gametogenesis of *Plasmodium vinckei* Bafort, J.; Vincke, I. H.; Timperman, G., 1965 a
- Culture, Protozoa  
studies of host-parasite relationships, avian malaria Ball, G.H.; and Chao, J., 1963a, 322-331
- Culture, Protozoa  
*Trypanosoma cruzi*, liquid and heated medium Baracchini, O., [1965 a]
- Culture, Protozoa  
*Trypanosoma congolense*, antigen preparation Berson, J.-P., 1966 a
- Culture, Protozoa  
in monolayer cultures of human epithelial cells Bickford, A.A.; and Burnstein, T., 1966 a
- Culture, Protozoa  
*Endamoeba histolytica*, bacteria, carbohydrate metabolism Bragg, P. D.; and Reeves, R. E., 1962 b
- Culture, Protozoa  
*Trypanosoma cruzi*, growth and differentiation, liquid media Camargo, E. P., 1964 a
- Culture, Protozoa  
in vitro survival of *Gregarina garmhami* Corbel, J.-C., 1965 a
- Culture, Protozoa  
*Trichomonas foetus* Doichev, S.; et al., 1963 a
- Culture, Protozoa  
*Trypanosoma gambiense*, glucose-6-phosphate-dehydrogenase Fromentin, H.; and Dodin, A., 1964 a

- Culture, Protozoa Geigy, R.; and Kauffmann, M.,  
Trypanosoma brucei, effect 1964 a, 169-173  
of Glossina tissue substances
- Culture, Protozoa Glazunova, Z. I., 1964 a  
Leishmania enriettii, reduced pathogenicity after 15-  
year maintenance in culture
- Culture, Protozoa Goldman, M.; and Davis, V.,  
Entamoeba histolytica, 1965 a  
different-sized sub-strains
- Culture, Protozoa Guevara Pozó, D.; and Jiménez  
Trichomonas vaginalis, González, J., 1965 a  
biology
- Culture, Protozoa Hawgood, B. C., 1963 b, 16-17  
trypanosome media, de-  
tection of contaminated tubes
- Culture, Protozoa Honigberg, B.M.; Becker, R.  
Trichomonas gallinae, DiM.; Livingston, M.C.; and  
behavior and pathogeni- McLure, M.T., 1964 a  
city of two strains
- Culture, Protozoa Houssef, K.A., 1965 b  
Entamoeba histolytica, on nutrient agar
- Culture, Protozoa Hulliger, L., 1965 a  
cultivation of Theileria spp. in lymphoid cells
- Culture, Protozoa Işfan, T.; and Dinculescu, M.,  
Trichomonas isolated 1962 a  
from monkey, cultured in chicken embryos
- Culture, Protozoa Jackson, G. J.; and Stoll, N.  
Entamoeba spp., axenic R., 1963 a
- Culture, Protozoa Jadin, J. B.; and Wery, M.,  
Trypanosomidae 1963 a
- Culture, Protozoa Jadin, J. B.; and Wery, M.,  
Trypanosomidae 1963 b
- Culture, Protozoa Karapetian, A. E., 1963 b  
Lamblia intestinalis,  
growth rate
- Culture, Protozoa Kasprzak, W., 1965 a  
human intestinal parasites
- Culture, Protozoa Kellina, O. I., 1962 a  
Leishmania tropica virulent and non-virulent strains,  
local processes, mice
- Culture, Protozoa Kohn, J., 1955 a  
Entamoeba histolytica, gelatin liquefaction
- Culture, Protozoa Kulda, J., 1964 b  
Trichomonas vaginalis, axenic
- Culture, Protozoa Ladda, R.; and Arnold, J.,  
Plasmodium berghei 1965 a
- Culture, Protozoa Lamy, L.; and Piéchaud, D.,  
Entamoeba histolytica, 1963 a, 141-145  
bacteria
- Culture, Protozoa Lee, J.J.; Ast, T.G.; Hutner,  
Trichomonas augusta S. H.; and Allen, J., 1964 a  
Monocercomonas colubrorum
- Culture, Protozoa Lelijveld, J. L.; and  
Leishmania brasiliensis Atanasiu, P., 1966 a
- Culture, Protozoa Long, P. L., 1965 a  
Eimeria tenella in  
avian embryos
- Culture, Protozoa Lupăscu, Gh.; Bossie-Agavri-  
Leishmania donovani, in loaiel, A.; and Dinculescu,  
pullet embryo M., 1966 a
- Culture, Protozoa Lycke, E.; and Lund, E.,  
Toxoplasma gondii, titra- 1963 a  
tion of infection, growth rate study
- Culture, Protozoa Meyer, E. A.; and Pope, B. L.,  
Giardia [sp.] 1965 a
- Culture, Protozoa Mizgireva, M. F.; and Gleiber-  
Entamoeba histolytica man, S. E., 1963 a
- Culture, Protozoa Moore, J., 1964 a  
Gregarina polymorpha
- Culture, Protozoa Niak, A., 1966 a  
viability of Trichomonas foetus at room temperature
- Culture, Protozoa Preston, T.M., 1966 a  
Trypanosoma rajae
- Culture, Protozoa Pierreux, G., 1963 a  
Congolese strain of Toxoplasma gondii
- Culture, Protozoa Reeves, R. E.; and Ward, A.  
quantity cultivation, B., 1965 a  
Entamoeba histolytica
- Culture, Protozoa Richards, C. S.; Goldman, M.;  
Entamoeba histolytica and Cannon, L. T., 1965 a  
strains at 25 C
- Culture, Protozoa Roskin, G. I.; and Kolomina,  
Schizotrypanum cruzi S. M., 1964 a
- Culture, Protozoa Schneider, J.<sup>4</sup>, 1965 a  
trypanosomes, artificial culture medium
- Culture, Protozoa Schulze, E., 1965 a, 24-30  
Toxoplasma gondii

- Culture, Protozoa  
*Plasmodium lophurae* Sherman, I. W., 1964 b
- Culture, Protozoa  
*Entamoeba* spp., serological comparisons Siddiqui, W.A.; and Balamuth, W., 1966 a
- Culture, Protozoa  
*Trichomonas foetus* Simintzis, G., 1962 a, 479-490
- Culture, Protozoa  
*Lambliia duodenalis* Solov'ev, M. M., 1962 a
- Culture, Protozoa  
isolating *Entamoeba histolytica* clones Solov'ev, M. M., 1965 a
- Culture, Protozoa  
diagnosis of *Entamoeba histolytica* de Sousa Franco, S.R.N., 1963 a
- Culture, Protozoa  
*Trichomonas gallinae*, in pieces of pigeon liver, various temperatures, survival Stabler, R.M.; and Kitzmiller, N.J., 1964 a, 47
- Culture, Protozoa  
*Entamoeba invadens*, durability in axenic serial cultures Stoll, N. R., 1963 b
- Culture, Protozoa  
*Balantidium coli*, significance of additional amylum and magnesium ion Suzuki, I.; and Kozukue, H., 1965 a
- Culture, Protozoa  
trypanosomes Tobie, E. J., 1963 a
- Culture, Protozoa  
*Entodinium* Tompkin, R.B.; Purser, D.B.; and Weiser, H.H., 1966 a
- Culture, Protozoa  
*Theileria annulata* Tsur-Tchernomoretz, I.; and Adler, S., 1965 a
- Culture, Protozoa  
sterol content Williams, B.L.; Goodwin, T.W.; and Ryley, J.F., 1966 a
- Culture, Protozoa  
*Trichomonas foetus* growth rates Wu, S.-H.; and Yeh, Y., 1963 a
- Culture, Protozoa  
separable culture chamber, *Trichomonas vaginalis* Yeh, Y., 1964 a
- Culture, Protozoa  
*Entamoeba histolytica*, mass propagation on agar plates Youssef, K.A., 1965 a
- Culture, Protozoa  
*Leishmania braziliensis* Zeledón A., R.; and Rivero, N., 1964 a
- Culture, Tissue  
*Toxoplasma gondii*, low temperature preservation Akinshina, G. T., 1964 b
- Culture, Tissue  
*Toxoplasma gondii* antigens, produced by tissue culture methods Akinshina, G. T.; and Gracheva, L. I., 1964 a
- Culture, Tissue  
isolation of encephalitis virus from tick, chick fibroblast tissue culture Īagodinskii, V. N.; and Skvortsov, B. I., 1962 a
- Culture, Tissue  
*Toxoplasma gondii*, multiplication, therapy Maloney, E. D.; and Kaufman, H. E., 1964 a
- Culture, Tissue  
*Hyalomma asiaticum asiaticum* Reháček, J.; and Kordova, N., 1964 a
- Culture, Tissue  
*Echinococcus granulosus* larvae Sergeeva, P. A.; and Evranova, V. G., 1962 a
- Culture, Tissue  
toxoplasmosis Shimizu, K., 1963 a
- Culture, Tissue  
*Toxoplasma gondii* Stewart, G.L.; and Feldman, H.A., 1965 a, 542-546
- Culture, Tissue  
*Hyalomma dromedarii* Varma, M. G. R.; and Wallers, W., 1965 a
- Culture, Tissue  
*Hyalomma dromedarii*, monolayer Varma, M. G. R.; and Wallers, W., 1965 b
- Culture, Trematoda  
*Schistosoma mansoni*, planorbid snails Benex, J., 1965 a
- Culture, Trematoda  
*Austrobilharzia variglandis* Chu, G. W. T. C.; and Oie, H. K., 1964 a
- Culture, Trematoda  
*Schistosoma mansoni* Clegg, J. A., 1965 a
- Culture, Trematoda  
*Paramphistomum microbathrioides* Golvin, H.J. (jr.), 1962 a, 109-116
- Culture, Trematoda  
*Polystomoides* sp. on chick chorioallantois Fried, B., 1965 a
- Culture, Trematoda  
*Spirorchis* on chick chorioallantois Fried, B.; and Tornwall, R., 1965 a
- Culture, Trematoda  
*Fasciola hepatica* Guevara-Pozo, D., 1965 a, 163-164
- Culture, Trematoda  
*Schistosoma mansoni* maintained 3 weeks Senft, A.W., 1963 a, 272-288
- Culture, Trematoda  
cultivation procedures, in vitro Silverman, P.H., 1965 b

- Culture, Trematoda obtaining metacercariae from cysts Zdárská, Z., 1964 e
- Cuticle Trematoda, fine structure and development Bills, R. F.; and Martin, W. E., 1966 a
- Cuticle Spirurata, comparative histology Bogoiávlenskii, Iu.K., 1961 c
- Cuticle Syngamus skrjabinomorpha Bogoiávlenskii, Iu.K., 1964 a
- Cuticle Amidostomum anseris, Epomidiostomum orispinum, Oster-tagia ostertagia, histological structure Bogoiávlenskii, Iu.K., 1964 b
- Cuticle Oesophagostomum columbianum Delafondia vulgaris Bogoiávlenskii, Iu. K., 1964 c
- Cuticle histology and histochemistry, Trichocephalus suis and T. muris Bogoiávlenskii, Iu.K., 1965 b
- Cuticle morphology, invasive nematode larvae Eckert, J.; and Schwarz, R.2, 1964 a
- Cuticle ultrastructure of live-stock nematodes Eckert, J.; and Schwarz, R.2, 1965 a
- Cuticle Ascaris suis, compared with Lumbricus Fujimoto, D.; and Adams, E., 1964 a
- Cuticle Nippostrongylus brasiliensis, histochemistry Lee, D. L., 1965 a
- Cuticle Ascaris suum, penetration by AuCl<sub>3</sub> Lešt'an, P.; and Brezná, G., 1964 b
- Cuticle composition, Ascaris suum, Trichinella spiralis Lešt'an, P.; and Zmoray, I., 1964 a
- Cuticle nematode, permeability Pavlov, A. V., 1964 a
- Cuticle esterases of Cyclophyl-lidea Schardein, J. L.; and Waitz, J. A., 1965 a
- Cysts Fasciola hepatica, wall, structure and histochemistry Dixon, K. E., 1965 a
- Cysts Moniliformis dubius, excystment Graff, D. J.; and Kitzman, W. B., 1965 a
- Cysts Entamoeba histolytica, encystment, role of bacteria Lamy, L.; and Piéchaud, D., 1963 a
- Cysts Eimeria nieschulzi, oocyst excystation Landers, E. J. (jr.); and Colley, F. C., 1964 a
- Cysts Strigeidida metacercaria, excystation Sudarikov, V. E.; and Shigin, A. A., 1965 a
- Cytochemistry. See Biochemistry.
- Czechoslovakia ecology, veterinary parasites Dyk, V., 1960 b
- Czechoslovakia veterinary parasitology 1945-1965 Dyk, V., 1965 a
- Czechoslovakia specialists in Parasitology, name, address, field of endeavor Eichler, W., 1965 a
- Czechoslovakia parasites of fish, host list, bibliography Lucký, Z.; and Dyk, V., 1964 a
- Czechoslovakia parasitology Schanzel, H., 1965 a
- Czechoslovakia sheep parasites, Jeseník District Weiss, P., 1961 a

- DNA. See Nucleic acids.
- Dermatitis, Nematoda de Carneri, I.; and Castell-  
Ancylostoma tubaeformis ino, S., 1964 c  
unable to produce dermatitis in man
- Dermatitis, Nematoda Little, M. D., 1965 a  
human, experimental, Strongy-  
loides of nutria and rac-  
coon
- Dermatitis, Trematoda van den Broek, E., 1965 b  
schistosomes Netherlands
- Dermatitis, Trematoda Dönges, J., 1964 c  
Gigantobilharzia suebica n. sp., swimmers itch, man
- Dermatitis, Trematoda Dönges, J., 1965 a  
swimmer's itch Lakes of Southern Germany
- Dermatitis, Trematoda Howard, T. E.; and Walden,  
ecology of snail host, C. C., 1965 a  
schistosomes Cultus Lake, British Col-  
umbia
- Dermatitis, Trematoda Howard, T. E.; and Walden, C.  
schistosome, control C., 1966 a  
programs
- Desoxyribonucleic acid. See Nucleic acids.
- Development. [See also Life cycle]
- Development Freze, V. I., 1965 a  
Proteocephalata
- Development Ivashkin, V. M.; and Khromova,  
Cucullanoidea, Camalla- L. A., 1964 a  
noidea, Dracunculoidea
- Development Löser, E., 1965 b  
egg formation, Cestoda
- Development Meerovitch, E., 1965 b  
Trichinella spiralis, in vitro  
effect, cholesterol, farnesol, insect extracts
- Development Shmytova, G. Ia., 1964 b  
Ascarops strongylina
- Development Sudarikov, V. E., 1964 a  
Strigeidida
- Diagnosis Basnuevo, J. G., 1959 e  
solution F2AM, protozoa and helminths
- Diagnosis Burrows, R. B. (jr.), 1965 a  
microscopic, human parasites,  
manual
- Diagnosis Gibbons, W. J., 1966 a  
diseases of large animals
- Diagnosis Golvan, Y. J.; and Houin, R.,  
intestinal parasites 1965 a  
France
- Diagnosis Jungmann, R., 1961 a  
value of laboratory diagnostic investigations of  
parasitic diseases of sheep
- Diagnosis Kagan, I. G., 1965 a  
evaluation of routine testing, parasitic diseases
- Diagnosis Lupasçu, G.; Hacıg, A.; and  
immunobiologic diagnosis Panaitescu, D., 1965 a  
of helminths
- Diagnosis Mazzetti di Pietralata, M.,  
X-ray, human helminths 1960 a
- Diagnosis Nemeséri, L.; and Holló, F.,  
animal parasitology 1964 a, 290 pp., illus.
- Diagnosis d'Oliveira de Podesta, J. C.,  
importance before pre- 1965 a  
scribing treatment
- Diagnosis Shookhoff, H.B., 1962 a  
human intestinal parasites
- Diagnosis Sprehn, C.E.W., 1964 a  
poultry helminths, eggs
- Diagnosis, Cestoda Evranova, V. G., 1962 a  
eggs and larvae by luminescent microscopy
- Diagnosis, Cestoda Tumol'skaia, N. I.; and  
human echinococcosis, Shlevkov, B. A., 1965 a  
radioisotopes
- Diagnosis, Nematoda Evranova, V. G., 1962 a  
eggs and larvae by luminescent microscopy
- Diagnosis, Trematoda Evranova, V. G., 1962 a  
eggs and larvae by luminescent microscopy
- Diarrhoea Jadin, J. B.; and Wery, M.,  
Entamoeba histolytica, 1962 a  
intestine
- Diet. [See also Nutrition; Vitamins]
- Diet, Arthropoda Baumhover, A. H.; and Spates,  
Cochliomyia hominivorax, G. E. (jr.), 1965 a  
survival test, without food and water
- Diet, Host Adler, S.; and Gunders, A. E.,  
immunity, Plasmodium 1965 a  
vinckei, mice, diet deficient in paraaminobenzoic acid
- Diet, Host Bhattacharyya, K. K., 1965 a  
Schistosoma mansoni,  
production of hepatic fibrosis, albino mice,  
low protein
- Diet, Host Camp, A. A., 1962 a  
coccidiostats, broiler feed,  
vitamin K levels

- Diet, Host Chubis, A. I.; and Kamyschan-  
swine, fed dairy products, skii, Ia. S., 1963 a  
intestinal helminths
- Diet, Host Downey, N. E., 1965 b  
cobalt, lambs, Haemonchus contortus
- Diet, Host Downey, N. E., 1966 a  
Trichostrongylus axei,  
cobalt deficiency, lambs
- Diet, Host Georgiev, B., 1965 a  
geese, amidostomatosis,  
proteins
- Diet, Host Gibson, T. E., 1965 c  
review of current work, helminths
- Diet, Host Godfrey, D. G., 1955 a  
Babesia rodhaini and Trypanosoma congolense, mice
- Diet, Host Gološin, R. V.; et al, 1963 b  
skim milk, swine antiparasitic
- Diet, Host Goodchild, G. G.; and Dennis,  
E. S., 1965 a  
Hymenolepis diminuta,  
casein and zein diets,  
amino acids in parasite and host
- Diet, Host Kasimov, G. B.; Vaidova,  
S. M.; and Feizullaev, N. A.,  
1962 b  
bird food habits, trem-  
atodes, seasonal distri-  
bution
- Diet, Host Kiesel, G. K.; et al., 1963 a  
sheep parasites
- Diet, Host Kretschmar, W., 1964 c  
Plasmodium berghei, mouse
- Diet, Host Kretschmar W., 1965 a  
mice, resistance to Plasmodium berghei
- Diet, Host Leutskaia, Z. K., 1964 a;  
1964 b  
vitamin A deficient  
chicks, immunized with Ascaridia galli antigen,  
antibody level
- Diet, Host Leutskaia, Z.K., 1964 c;  
1964 d  
vitamin A deficient  
chicks, Ascaridia galli  
immunization, liver vitamin A
- Diet, Host Mettrick, D. F.; Hopkins, C.  
A.; and Munro, H. N., 1965 a  
Hymenolepis diminuta,  
rat
- Diet, Host Ohshima, K., 1965 b  
starved silkworms,  
Nosema bombycis
- Diet, Host Okoshi, S.; and Suzuki, N.  
1965 a  
rats, low calcium diet,  
Ancylostoma caninum infection
- Diet, Host Oshima, K., 1964 a  
Nosema bombycis, starved  
silkworm larvae
- Diet, Host Oshima, K., 1964 b  
Nosema bombycis, starved  
silkworm larvae
- Diet, Host Panda, B.; Combs, G. F.; and  
DeVolt, H. M., 1962 a  
vitamin A, severity of  
chicken coccidiosis
- Diet, Host Roberts, L. S., 1964 a  
carbohydrate, Hymenolepis  
diminuta, crowding effect
- Diet, Host Roberts, L.S., 1966 a, 164  
carbohydrate changes,  
Hymenolepis diminuta
- Diet, Host Ryckman, R. E.; and Folkes, D.  
L., 1965 a  
wood rats,  
plant substances possible  
inhibitors of Trypanosoma cruzi
- Diet, Host Schensnovich, V. B., 1962 a  
Entamoeba histolytica,  
vitamin A deficiency, albino rats
- Diet, Host Serra, R. G., 1963 a  
Hymenolepis diminuta, children,  
dietary changes
- Diet, Host Sherkov, Sh.; and Denovski,  
D., 1965 a  
chicks, vitamin levels,  
Eimeria tenella infestation
- Diet, Host Shonov, B. M.; and Tasbulatov,  
E. S., 1964 a  
effect of feed supple-  
ments, cobalt-copper, sheep,  
cestodiasis
- Diet, Host Treece, R. E., 1966 a  
Musca autumnalis, cattle
- Diet, Host Yaeger, R. G.; and Miller, O.  
N., 1963 c  
Trypanosoma cruzi and T.  
gambiense, quality of protein in diet, rats
- Diet, Nematoda Benediktov, I. I., 1962 a  
proteins in coelomic fluid of Ascaris suum, kept on  
protein-free diet
- Disease transmission Beaver, P. C., 1962 b  
helminth control
- Disease transmission Kates, K.C., 1965 a, 95-130  
helminths of domestic animals
- Disease transmission, Air Akopian, M. M., 1965 a  
transportation of fleas  
by wind
- Disease transmission, Ani- Hoare, C. A., 1965 a  
mal to animal  
vampire bats, vectors, Trypanosoma hippicum, T. equinum

- Disease transmission, Animal to animal  
Crustacea to livestock Monchenko, V. I., 1961 b
- Disease transmission, Animal to animal  
nematodes, game animals to livestock, experimental Wetzel, R.; and Fortmeyer, H. P., 1964 b
- Disease transmission, Animal to man  
Toxoplasma gondii Alcaino G., H., 1964 a
- Disease transmission, Animal to man  
zoonoses, review Goret, P.; and Euzéby, J. A., 1965 a
- Disease transmission, Animal to man  
fish parasites Kakacheva-Avramova, D., 1964 a
- Disease transmission, Animal to man  
filarial infections Nelson, G.S., 1965 a
- Disease transmission, Animal to man  
fishes Reichenbach-Klinke, H.-H., 1964 a
- Disease transmission, Animal to man  
veterinary medicine Schwabe, C. W., 1964 a
- Disease transmission, Animal to man  
parasites, common to man and animals Schwartz, B., 1956 a
- Disease transmission, Animal to man  
review, abstract Vogel, H.<sup>1</sup>, 1964 a
- Disease transmission, Animal to man  
laboratory animals, ectoparasites Yunker, C. E., 1964 a
- Disease transmission, Animal to man  
Toxoplasma gondii, rabbits to humans Zástěra, M.; Hübner, J.; Pokorný, J.; and Seeman, J., 1966 a
- Disease transmission, Vegetables  
helminths, control Beaver, P. C., 1962 c
- Disease transmission, Vegetables  
disinfection Breijer, H. B. G., [1965 a]
- Distribution. See Geographic distribution; Seasonal distribution.
- Diurnal rhythms. See Periodicity.
- Drug Resistance. See Resistance, Drug.
- Drugs, Mode of action  
antimalarial drugs, electron donation and acceptance Allison, A. C., 1963 b
- Drugs, Mode of action  
alkopar, Ascaris suum, Krebs cycle components oxidation Benediktov, I. I., 1964 a
- Drugs, Mode of action  
2,4-diaminopyrimidine moiety, folic acid antagonist Hitchings, G. H., 1963 a
- Drugs, Mode of action  
mechanism of trypanocides Williamson, J.; and Macadam, R. F., 1965 a
- Drying. See Humidity.

- Ecdysis Meerovitch, E., 1965 b  
Trichinella spiralis, in vitro  
effect, cholesterol, farnesol, insect extracts
- Ecdysis Rogers, W. P., 1965 a  
leucine aminopeptidase,  
nematode moulting
- Ecology Agapova, A. I., 1964 a  
changes in the parasitofauna of fishes, Kazakhstan
- Ecology Bauer, O.N., 1959 b; 1962 b  
parasites of fresh water fish
- Ecology Beaver, P.C., 1962b  
helminth control
- Ecology Bezerra Coutinho, A.; and  
Machado, J. M., 1961 a  
snail vector of Schistosoma mansoni
- Ecology Bgytova, S. I., 1962 a  
differences in Gamasidae of Microtus gregalis in alpine  
and subalpine zones of Terskey Alatau Mountains
- Ecology Boev, S. N., 1963 b  
helminths, Kazakhstan
- Ecology Buscher, H. N., 1965 b  
duck helminths, North American migratory route
- Ecology Catts, E. P. (jr.); Garcia,  
R.; and Poorbaugh, J.H.,  
1965 a  
Hypoderma lineatum,  
aggregation of males
- Ecology Černý, V., 1965 c  
tick-infestation of cultivated landscape  
Czechoslovakia
- Ecology Crofton, H. D.; and Whitlock,  
J. H., 1965 a  
Ostertagia circumcincta
- Ecology Crofton, H. D.; and Whitlock,  
J. H., 1965 b  
sheep nematodes
- Ecology Crofton, H. D.; and Whitlock,  
J. H., 1965 c  
sheep nematodes, eggs
- Ecology Crofton, H. D.; Whitlock, J.  
H.; and Glazer, R. A., 1965 a  
Haemonchus contortus,  
genetic environmental plasticity
- Ecology Daniel, M., 1964 a  
Ixodidae, Mesostigmata,  
Trombiculidae  
Central Europe
- Ecology Deliamure, S.L., 1961 a  
Callorhinus ursinus, survey  
of helminth fauna
- Ecology Dunsmore, J. D., 1966 a  
Trichostrongylus retortaeformis in Oryctolagus cuniculus  
Eastern Australia
- Ecology Dyk, V., 1960 b  
parasites of veterinary importance
- Ecology Dyk, V., 1965 d  
Salmo trutta mor. fario, various types of water,  
helminths
- Ecology Enderica Vélez, R., 1964 a  
human intestinal parasites
- Ecology Feizullaev, N. A., 1965 a  
dependance of helminth fauna of wading birds upon  
ecological factors
- Ecology Fraga de Azevedo, J., 1964 b  
tropical diseases and man 313 pp., pls., maps.,
- Ecology Garnham, P. C. C., 1965 d  
transformation of natural into unnatural foci,  
river's course
- Ecology Ginetsinskaja, T. A.; and  
Shtein, G. A., 1964 a  
parasites of freshwater  
invertebrates
- Ecology Gopalakrishnan, V.; and Pal,  
R. N., 1964 a  
migratory fish, parasites
- Ecology Grundmann, A. W.; and Warnock,  
R. G., 1965 a  
Utah mammal helminths
- Ecology Gusev, A. V., 1964 a  
parasitofauna of fishes, analysis
- Ecology Howard, T. E.; and Walden,  
G. C., 1965 a  
snail host, agent of  
schistosome dermatitis  
Cultus Lake, British Columbia
- Ecology Iziunova, N. A., 1964 a  
formation of fish parasite fauna,  
Rybinsk reservoir
- Ecology Kadatskaia, K. P., 1961 a  
suslik's fleas, dependent on host distribution
- Ecology Kasimov, G. B.; Vaidova, S.  
M.; and Feizullaev, N. A.,  
1962 b  
seasonal distribution and  
bird host food habits of  
trematodes
- Ecology Kašŕk, V., 1964 a  
Galba truncatula, snail host of Fasciola hepatica,  
environmental effects
- Ecology Kates, K.C., 1965 a, 95-130  
helminths of domestic animals
- Ecology Kisielewska, K., 1964 a  
cestode fauna of shrew
- Ecology Kolpy, I., 1963 a  
Ixodes ricinus, seasonal  
distribution on birds
- Ecology Kuenen, D. J., 1964 a  
insecticides and food



- Ecology trematode larvae Kupriřanova-Shakmatova, R.A., 1961 b Middle Volga
- Ecology Parasitorhabditis spp. Lazarevskaja, S. L., 1965 a
- Ecology free-living stages of ruminant nematodes Levine, N. D., 1965 d
- Ecology helminths of Laridae Macko, J.K., 1964 d
- Ecology Gyrodactylus Malmberg, G., 1964 a
- Ecology distribution of helminths, salmon Mamaev, Iu. L.; and Oshmarin, P. G., 1963 a
- Ecology review of work Markevich, A.P., 1965 b Ukraine
- Ecology livestock helminthiases, Russia Matěkin, P. V.; and Shalaeva, N. M., 1964 a
- Ecology helminths of fish and amphibians Michajłow, W., 1965 c
- Ecology Triaenophorus Michajłow, W., 1965 e
- Ecology parasites of Pacific gobies Noble, E. R., 1963 b
- Ecology sand rat fleas Novokreshchenenova, N. S., 1962 a; 1963 a
- Ecology landscape epidemiology, natural nidity Pavlovskii, E. N., 1964 a
- Ecology salt content of Baltic Sea, fish and bird trematodes Reimer, L., 1964 a
- Ecology Schistosoma mansoni S. japonicum Rowan, W. B., 1965 a
- Ecology natural focality of helminthiasis Rysavý, B., 1965 a
- Ecology Ixodidae Sinel'shchikov, V. A., 1964 a Pavlodar region
- Ecology poultry helminths Solov'ev, G. V., 1962 b Kirgiz
- Ecology ticks and gamasoid mites Tagil'tsev, A. A., 1962 b
- Ecology Mesocoelium monodi Thomas, J. D., 1965 b
- Ecology deforestation, tick-borne encephalitis Tupikova, N. V.; and Korenberg, E. I., 1965 a
- Ecology vegetation, distribution, Ixodes ricinus Varma, M. G. R., 1965 a Great Britain
- Ecology mammal endoparasite inter-relationships, desert, tundra and mountain habitats Warnock, R. G., 1963 a
- Ecology biotope influence on cercarial invasion of snails Zđarská, Z., 1964 b
- Ecology specificity, host Zmoray, I., 1966 a
- Ecology analysis of pneumobiohelminths, sheep Zmoray, I.; and Švarc, R., 1964 a, 137-166
- Ecology, Populations Amplicaeum robertsi, mice Dobson, C., 1965 b
- Ecology, Populations Amblyomma americanum, population fluctuations, cattle Drummond, R. O., 1964 b
- Ecology, Populations mathematical analysis of schistosome populations Hairston, N. G., 1965 a
- Ecology, Populations Ixodes ricinus, hosts of stages, density Kulik, I. I.; and Petrov, V. G., 1966 a
- Ecology, Populations speciation, helminths Macko, J.K., 1964 g, 127-135
- Ecology, Populations genus Ribeiroia Travassos, 1939 Mettrick, D. F., 1963 h
- Ecology, Populations tick vectors, and wild and domestic vertebrates, natural nidi Netskii, G. I., 1963 a
- Ecology, Populations susceptibility of snail populations to Schistosoma mansoni Paraense, W. L.; and Corrêa, L. R., 1963 a
- Ecology, Populations egg-production by a hookworm population in the host Rep, B. H., 1965 a
- Ecology, Populations parasite-host-environment relationships Rosický, B., 1964 a
- Ecology, Populations effect of density on Heterakis gallinae Savchenko, M. E., 1962 a
- Ecology, Populations fleas, influence of burrow priming of gopher's nests Shiranovich, P. I.; and Zhel'dakova, K. A., 1964 a
- Ecology, Populations Boophilus microplus, Dermacentor andersoni, sampling Wilkinson, P. R., 1964 c

- Economic importance of parasitism Astill, K. J., 1961 a  
dairy cattle production
- Economic importance of parasitism Australia. Bureau of Agricultural Economics, 1964 a  
sheep blowflies and parasites
- Economic importance of parasitism Barriga, O. O., 1965 b  
slaughterhouse zoonoses
- Economic importance of parasitism Becklund, W. W., 1963 b  
ruminant helminths
- Economic importance of parasitism Biagi Filizola, F., 1963 a  
human intestinal
- Economic importance of parasitism Biagi Filizola, F., 1964 a  
human
- Economic importance of parasitism Boch, J., 1965 c; 1965 d  
young animals
- Economic importance of parasitism Borowski, W.; and Grycz, S., 1964 a  
oesophagostomiasis, swine
- Economic importance of parasitism Brunson, R. V., 1964 d  
sheep strongyles and *Moniezia expansa*, weight gain and wool production
- Economic importance of parasitism Brunson, R. V., 1964 g  
*Moniezia expansa* and Trichostrongylidae, liveweight gain and wool production of sheep
- Economic importance of parasitism Chowdhury, S. N., 1964 a  
*Nosema bombycis* and silk culture
- Economic importance of parasitism Deterling, D., 1965 a  
screwworm eradication, sheep industry
- Economic importance of parasitism Dikov, G. I., 1961 c  
Kazakhstan
- Economic importance of parasitism Dobson, R. C., 1960 a  
Indiana  
systemic cattle grub control
- Economic importance of parasitism Euzeby, J. A., 1965 b  
taeniasis of cats and dogs
- Economic importance of parasitism Farooq, M., 1963 a  
schistosomiasis, human, Egypt
- Economic importance of parasitism Foster, R., [1964 a]  
Tanganyika  
*Schistosoma mansoni*, absenteeism of workers
- Economic importance of parasitism Gaibov, A. D.; and Shirinov, N. M., 1962 a  
Azerbaijan  
echinococcosis, human
- Economic importance of parasitism Holdsworth, R. P., 1960 a  
Ohio  
cattle grub systemic control
- Economic importance of parasitism Kirk, E. J., 1965 a  
feed additives against *Dictyocaulus* sp., increase in calf chest girth
- Economic importance of parasitism Knapp, F. W., 1960 b  
Kansas  
systemic cattle grub control
- Economic importance of parasitism Mann, D. H., 1964 a  
sheep parasites, thiabendazole
- Economic importance of parasitism Mitterpak, J., 1964 a  
weight gain, cattle, fascioliasis
- Economic importance of parasitism Mitterpak, J., 1964 b  
milk yield in cows, Fascioliasis
- Economic importance of parasitism Muller, G. L., 1964 a  
helminthiasis, livestock
- Economic importance of parasitism Neuhaus, W.; and Six, Fr., 1965 a  
*Dicrocoelium lanceolatum*, *Fasciola hepatica*, and weight loss in German cattle
- Economic importance of parasitism Olteanu, Gh.; et al., 1962 a  
Romanian livestock parasites
- Economic importance of parasitism Olteanu, G.; Fromunda, V.; and Sirbu, E., 1965 a  
Romania  
domestic animals
- Economic importance of parasitism Raimo, H. F., 1964 a  
*Ascaridia*, avian, weight loss
- Economic importance of parasitism Raun, E. S., 1960 b  
Ohio  
systemic cattle grub control
- Economic importance of parasitism Richter, S., 1965 a, 707-709  
capillariosis, poultry
- Economic importance of parasitism Sadykhov, I. A.; and Melikov, Iu. F., 1965 a  
Azerbaijan  
echinococcosis
- Economic importance of parasitism Sekulović, P., 1965 a  
SR Crna Gora  
losses in slaughter animals
- Economic importance of parasitism Supperer, R.; and Kutzer, E., 1965 a, 1053-1062  
*Hypoderma bovis*  
*H. lineatum*

- Economic importance of parasitism nematodes, Poland Tarczyński, S., 1965 a  
Eggs Clegg, J. A., 1963 a  
Schistosoma mansoni, glycoproteins in shell formation
- Economic importance of parasitism egg production, helminths Velichkin, P. A., 1965 a  
Eggs Coil, W. H., 1964 b  
shell formation, Gynaecotyle, Hydrophitrema, Syncoelium
- Economic importance of parasitism Hypoderma bovis Voronin, M. V.; and Klement'eva, E. V., 1964 a  
Eggs Coil, W. H., 1965 a  
shell formation, Hydrophitrema gigantea
- Economic importance of parasitism comparison charts, broiler performance, coccidiostats Willingham, H. E., 1965 a  
Eggs Ascaris, hydrolysis of adenosinetriphosphate Costello, L. C.; and Smith, W. N., 1964 c
- Ectoparasites chapter on lice, bedbugs, fleas, ticks and mites Hickin, N. E., 1964 a  
Eggs Crofton, H. D.; and Whitlock, J. H., 1965 b  
temperature and time hatching curves
- Ectoparasites domestic animals Mbaeliachi, T. A., 1964 a Eastern Nigeria  
Eggs Crofton, H. D.; and Whitlock, J. H., 1965 c  
sheep nematodes, volume and hatching time
- Ectoparasites, Control review Katalan-Gateeva, Sh., 1964 a  
Eggs Deodhar, N. S., 1965 a  
Mecistocirrus digitatus, desiccation studies and moisture conditions of eggs and larvae
- Ectoparasites, Treatment Imidan, metabolism in steer Chamberlain, W. F., 1965 a  
Eggs Drozdov, V. N., 1962 a  
survival technique, Opisthorchis felineus
- Ectoparasites, Treatment poultry Frolov, B. A., 1965 a  
Eggs Enigk, K.; and Eckert, J., 1960 a  
1,2-dibromethan, helminth egg disinfection of soil
- Ecuador human (intestine) Earle, K. V., 1947 a  
(Entamoeba histolytica; Trichuris trichiura; Uncinaria; Ascaris lumbricoides; Strongyloides intestinalis; Endolimax nana; Trichomonas hominis; Entamoeba coli; Balantidium coli; Iodamoeba bütschlii; Hymenolepis nana; Taenia saginata; T. solium)  
Eggs Fukushima, T., 1963 a  
Ascaris, early development, carbohydrate content changes
- Egg-count Schistosoma mansoni, fecal counts Bell, D. R., 1963 a  
Eggs Herweijer, C. H., 1965 a  
ovine worm-egg output suppressed in spring by phenothiazine and thiabendazole
- Egg-count assessment of antischistosomal treatment by quantitative oögram Bird, A. V., 1966 a  
Eggs Hohner, L.; and Müller, K. H., 1965 a  
Trichuris trichiura, egg size from man and swine
- Egg-count interpretation, Fasciola hepatica Honer, M.R., 1965 c  
Eggs Kamalov, N. G.; Bugianishvili, Sh. M.; and Vepkhvadze, R. Ia., 1963 a  
influence of ionizing radiation on eggs and larvae, Ascaris suum and A. lumbricoides
- Egg-count uncinariasis Rodríguez M., J. D., 1957 d Ecuador  
Eggs Koshkina, L. A., 1964 a  
determination of viability, helminths
- Egg-count study of comparative methods Tormo, J.; Chordi, A.; Rodríguez Burgos, A.; and Diaz, R., 1965 a, 165  
Eggs Löser, E., 1965 a  
cestode oogenotope structure
- Eggs Trombicula akamushi var. deliensis, egg development, temperature Chen, H.-T.; Hsu, P.-K.; and Liu, T.-C., 1963 a  
Eggs Löser, E., 1965 b  
formation in Cestoda
- Eggs Strongylus [spp.] Ciobanu, A.; and Dumitrescu, M., 1964 a  
Eggs Mandal, L. N.; and Singh, S. P., 1965 a  
Toxascaris leonina, development, eosinophilic response, guinea pigs
- Eggs Trichonema [spp.], morphology and development Manuel, M.F.; and Calvan, F.R., 1964 a  
Eggs Boophilus microplus, Rhipicephalus sanguineus, egg-laying capacity

- Eggs Meyer, M. C., 1965 a  
hatching, environmental factors  
*Diphyllobothrium sebae*
- Eggs Pitts, T. D.; and Johnson, P. C., 1964 a  
cell division inhibition  
in utero, *Ascaris suum*
- Eggs Prasad, D., 1963 a  
*Strongyloides papillosus*, temperature
- Eggs Rep, B. H., 1965 a  
production by a hookworm population in the host
- Eggs Sakata, R., 1963 a  
*Ascaris lumbricoides* var. *suum*,  
chitin same as shrimp
- Eggs Shmytova, G. Ia., 1964 a  
morphological characteristics, *Ascarops strongylina*  
and *Physocephalus sexualatus*
- Eggs Smith, W. N.; and Costello, L. C., 1965 a  
effect of inhibitors on  
terminal oxidation, *Ascaris suum*
- Eggs Sprehn, C. E. W., 1964 c  
poultry helminths, diagnosis
- Eggs Topacio, T. M., 1962 a  
differentiation, *Haemonchus* sp., *Trichostrongylus* sp.,  
*Ostertagia* sp., *Cooperia* sp.
- Eggs Velichkin, P. A., 1965 a  
effect of phenothiazine and piperazine compounds  
on durability
- Eggs Volynskaia, K. B., 1964 a  
morphogenetic function of egg nuclei, *Parascaris equorum*
- Eggs Whittaker, F. H.; and Scott, H. L., 1965 a  
matricidal internal hatching, *Rhabditis strongyloides*
- Eggs Wykoff, D. E.; and Ariyaprakai, K., 1966 a  
production, *Opisthorchis viverrini*
- Eggs Zmoray, I., 1964 b  
sewage, elimination from household drainage
- Egypt Abdou, I. A., 1964 a  
human nutrition and intestinal parasites
- Egypt Cairo University. Faculty of  
livestock parasites  
(*Theileria* spp., *Babesia* spp., *Anaplasma* sp.,  
*Eimeria* spp., *Isospora* sp.,  
*Trichomonas gallinae*, *Strongyloides* spp., *Fasciola* spp.,  
paramphistomes, *Ascaris* sp., *Gastrodiscus* sp., *Ascaroidea* spp., *Taenia* sp., *Cysticercus pisiformis*, *Sarcoptes*  
sp., and round worms)
- Egypt Cairo University. Faculty of  
livestock parasites  
(*Theileria* spp., *Babesia* spp., *Eimeria* spp.,  
*Isospora* sp., *Strongyloidea* spp., *Fasciola*, *Dictyocaulus*,  
paramphistomes, *Ascaris* sp., *Anoplocephala*, *Toxocara*  
sp., *Ancylostoma* sp., *Taenia* sp., *Dipylidium* sp.,  
*Ascaridia* sp., *Cysticercus pisiformis*, round worms,  
cestodes)
- Egypt Hafez, M.; and Madbouly, M.H., 1963 a  
Mallophaga
- Egypt Sacud, M.F.A., 1965 b  
intermediate hosts, *Schistosoma mansoni*, strain susceptibility
- Egypt Wassef, I. M., 1963 a  
schistosomiasis control
- Electron microscopic morphology. See Morphology.
- Electron microscopy Ostlind, D. A.; and Hansen, M. F., 1964 a  
mechanical stage,  
petri dish adapter
- Electron microscopy Ritchie, A. E., 1962 a  
*Anaplasma marginale*, specimen preparation
- Electron microscopy Wright, K. A.; and Jones, N. O., 1965 a  
technique, orientation  
and embedding of nematodes
- Electrophoresis Caetano da Silva, L.; and Ferri, R. G., 1965 a  
*Schistosoma mansoni*, immunodiffusion studies
- Electrophoresis Caetano da Silva, L.; and Ferri, R. G., 1965 b  
*Schistosoma mansoni*,  
localization of antibodies
- Electrophoresis Capron, A.; et al., 1965 b  
*Paragonimus westermani*, diagnosis
- Electrophoresis Capron, A.; Biguet, J.; Rose, F.; and Vernes, A., 1965 a  
*Schistosoma mansoni*,  
various stages, antigen  
comparison, host-parasite relationships
- Electrophoresis Dobson, G., 1965 a  
*Oesophagostomum columbianum*,  
sheep serum
- Electrophoresis Goldman, M.; and Siddiqui, W. A., 1964 a  
antigenic comparison, two  
size variants, *Entamoeba histolytica*
- Electrophoresis Janssens, P. G.; et al., 1961 a  
*Trypanosoma gambiense* infections, cerebrospinal fluid
- Electrophoresis Kagan, I. G.; and Chordi, A., 1965 a  
helminth parasites

- Electrophoresis  
Ascaridia galli, antigens,  
chicken serum Leutskaia, Z. K., 1964 f
- Electrophoresis  
antigen assay, Trypano-  
soma lewisi Lincicome, D.R.; and Watkins,  
R. C., 1964 b
- Electrophoresis  
Ascaris lumbricoides, As-  
caridia galli, Macracanth-  
orhynchus hirudinaceus, comparison Monteoliva Hernández, M.,  
1964 a
- Electrophoresis  
trypanosomes, proteins Njogu, A. R.; Knight, R. H.;  
and Humphryes, K. C., 1963 a
- Electrophoresis  
Toxoplasma gondii, murine Remington, J. S.; and Hackman,  
R., 1965 a
- Electrophoresis  
helminth antigen structure, literature survey Sokolovskaia, O. M., 1964 a
- Electrophoresis  
differentiation of Ent-  
amoeba invadens from E.  
histolytica Talis, B.; Lahav, M.; and Ben-  
Efraim, S., 1962 a
- Electrophoresis  
Ascaris suum antigens Tormo, J.; and Chordi, A.,  
1965 a
- Electrophoresis  
experimental amoebiasis,  
cat serum Waks, J., 1963 c
- Electrophoresis  
Paragonimus westermani Yogore, M. G. (jr.); Lewert,  
R. M.; and Madraso, E. D.;  
1965 a
- Elevation. See Altitude
- Embryology  
Hymenolepis diminuta Ogren, R. E., 1964 c
- Embryology  
Cyclophyllidea Rybicka, K., 1964 c
- Encephalitis. [See also Meningoencephalitis]
- Encephalitis  
hartmannellid amebas, new  
isolates, mice Culbertson, C. G.; Ensminger,  
P. W.; and Overton, W. M.,  
1966 a
- Encephalitis  
toxoplasmosis, clinical observations Mohr, W., 1963 b
- Encystment. See Cysts
- Endocrines. See Hormones.
- England. See Great Britain, England.
- Entomology  
Indochina Toumanoff, C., 1942 a
- Entomology, Manuals and  
textbooks  
Roumanian handbook Ionescu, M. A., 1962 a, 414  
pp., illus.
- Entomology, Manuals and  
textbooks  
control measures Vashkov, V. I.; and Gandel's-  
man, B. I., 1959 a, 339 pp.
- Entomology, Medical  
natural control of vectors Jenkins, D. W., 1962 a
- Entomology, Medical  
proposed terms and definitions Jenkins, D. W., 1962 b
- Entomology, Medical  
annotated list and bibliography Jenkins, D. W., 1964 a
- Entomology, Medical  
problems in Poland 1950-1960 Lachmajer, J., 1962 b
- Entomology, Medical  
control, biological Lipa, J. J., 1964 b
- Entomology, Medical  
control Vashkov, V. I.; and Gandel's-  
man, B. I., 1959 a, 339 pp.
- Environment. See Ecology.
- Enzymes. [See also Biochemistry]
- Enzymes  
cholinesterase in nervous system of helminths Aleksandriuk, S. P., 1964 b
- Enzymes  
Ascaris lumbricoides var.  
suum, mitochondria Bloom, S.; and Entner, N.,  
1965 a
- Enzymes  
Ascaris suum, enzymatic  
activity of integument Brežná, G.; and Lest'an, P.,  
1964 a
- Enzymes  
activity during parasitism of Plasmodium berghei, rats Bingener, W., 1965 a, 365-376
- Enzymes  
succinic dehydrogenase,  
Trypanosoma cruzi Chakravarty, N.; Sanchez, M.;  
and Ercoli, N., 1963 a
- Enzymes  
sarcomatous cell metab-  
olism, Trypanosoma cruzi extract Coudert, J.; and Brun, J. M.,  
1963 a
- Enzymes  
contamination of Trypanosoma rhodesiense from blood  
platelets Dixon, H., 1966 a
- Enzymes  
anthelmintic toxicity  
reaction, determination of transaminase, glutamine oxal-  
acetic Elkis, H.; Meira, D.A.; and  
Amato Neto, V., 1963 a
- Enzymes  
bovine oesophagostomiasis lesion Frandsen, J. C., 1965 c
- Enzymes  
glucose-6-phosphate-  
dehydrogenase, Trypanosoma gambiense culture Fromentin, H.; and Dodin, A.,  
1964 a
- Enzymes  
Crithidia fasciculata, diaminopimelic acid decarboxylase Gutteridge, W. E., 1966 b

- Enzymes Halton, D. W., 1963 a  
Haplometra cylindracea and Fasciola hepatica
- Enzymes Harrap, G. J.; and Watkins,  
A-enzyme, Trichomonas W. M., 1964 a  
foetus
- Enzymes Hiraoka, Y., 1964 a  
Ascaris body fluid
- Enzymes Ho, Y.-H., 1963 a  
lipase, non-specific esterase,  
Schistosoma japonicum, histochemistry
- Enzymes Holguin Vélez, L.; and Monteo-  
pyrophosphatase of Monie- liva Hernández, M., 1965 a,  
zia expansa, Ascaris lum- 101-118  
bricoides and Ascaridia galli
- Enzymes Holman, J.; and Schanzel, H.,  
histochemistry of acid 1966 a  
phosphatase, guinea pig muscles, Trichinella spiralis
- Enzymes Howell, R. M., 1966 a  
collagenase activity, immature Fasciola hepatica
- Enzymes Huang, T. Y.; T'ao, Y.-H.;  
transaminases, Schisto- and Chu, C.-H., 1962 a  
soma japonicum
- Enzymes Huang, T. Y.; and Yiao, M. Y.,  
malic dehydrogenase and 1964 a  
fumarase, Schistosoma japonicum
- Enzymes Janković, M. I.; Grozdanović,  
alkaline glycerophospha- J. S.; and Ivanović, J. P.,  
tase differentiation in 1963 a; 1964 a  
rat and Hymenolepis sp.
- Enzymes Janssens, P. G.; et al.,  
cerebrospinal fluid, 1961 a  
Trypanosoma gambiense infection
- Enzymes Krassner, S. M., 1966 a  
Leishmania, lactic dehydrogenase,  
cytochromes, transformation
- Enzymes Kusel, J. P.; and Weber, M.  
Crithidia fasciculata M., 1964 b  
coenzyme Q<sub>9</sub> and ergosterol
- Enzymes Lehmann, D.L., 1965 a  
trypanosomes, relation to infectivity
- Enzymes Lehmann, D. L., 1965 b  
dehydrogenases, Trypanosoma, Leishmania
- Enzymes Lehmann, D. L.; and Claflin,  
dehydrogenases, Trypano- J. L., 1965 a  
soma cruzi, T. ranarum
- Enzymes Lennie, R. W.; and Birt, L.  
particle-bound tyrosine M., 1965 a  
activating, during Lucilia cuprina life cycle
- Enzymes Lennie, R. W.; and Birt, L.  
respiratory, Lucilia M., 1966 a  
cuprina, changes during development
- Enzymes Luttermoser, G. W.; and Kline,  
exogenous, effect on O. L., 1963 a  
Schistosoma mansoni, in vitro and in vivo
- Enzymes Lycke, E.; Lund, E.; and  
lysozyme and hyaluroni- Strannegard, O., 1965 a  
dase enhancement of Toxo-  
plasma gondii penetration
- Enzymes Malherbe, W. D., 1965 b  
Babesia canis, dogs, plasma  
transaminase activity
- Enzymes Malherbe, W. D., 1965 c  
plasma alkaline phosphatase activity, dogs with Babesia  
canis
- Enzymes Mastrandrea, G.; de Dominicis,  
Trichomonas vaginalis A.; Mele, G.; and Staderini,  
phosphohexose isomerase, G., 1963 a  
aldolase
- Enzymes Mastrandrea, G.; Mele, G.;  
protease and peptidase and Staderini, G., 1962 a  
in cyst, ovine echinococcosis
- Enzymes Mastrandrea, G.; Mele, G.;  
Parascaris equorum and and Staderini, G., 1963 a  
Ascaris lumbricoides, aldolase activity
- Enzymes Matsuura, A., 1966 a  
lipolytic, in tissues of Ascaris lumbricoides suum
- Enzymes Mizgireva, M. F.; and Gleï-  
hyaluronidase, berman, S. E., 1963 a  
Entamoeba histolytica
- Enzymes Molinaro, G.A.; Jatón, J.C.;  
Trichomonas foetus, papain Isliker, H.C.; and Scholer,  
and pepsin, effect on mo- H.J., 1965 a  
tility
- Enzymes Monteoliva Hernandez, M.; San-  
L-glutamate-1-carboxylase chez Rasero, F.; López Gorgé,  
in intestinal helminths J.; and Mayor Zaragoza, F.,  
1965 a
- Enzymes Morisita, T.; et al., 1964 b  
Ascaris body fluid, antifungal  
activity
- Enzymes Morisita, T.; et al., 1965 a  
Ascaris lumbricoides suum, lipolytic action of body  
fluid
- Enzymes Nelson, B.D.; and Lincicome,  
rat serum transaminases D.R., 1966 a  
and aldolase, Trypanosoma lewisi
- Enzymes Nogueira, M.; da Motta, J. G.;  
Trypanosoma cruzi, al- Oliveira, V. S.; and Keller,  
kaline phosphatase H., 1963 a
- Enzymes Oliver-Gonzalez, J.; and Kent,  
collagenase and A<sub>2</sub>IS, F.-H. N., 1961 a  
serological relationships, Ascaris lumbricoides var.suum
- Enzymes Ono, M.; and Watanabe, S.,  
amylase, purification of 1956 b  
Fasciola hepatica antigen

- Enzymes  
Ascaris suum body wall,  
cobamide coenzyme Oya, H.; and Weinstein, P. P.,  
1965 a
- Enzymes  
interaction with trypano- Parr, C. W.; and Carter, N. D.,  
cides 1966 a, 120-121
- Enzymes  
phosphomonoesterases,  
Loa loa, microfilaria Petithory, J., 1965 a
- Enzymes  
Plasmodium berghei Pollack, S.; George, J.N.; and  
Crosby, W.H., 1966 a
- Enzymes  
phosphatase and esterase,  
Echinoparyphium recurvatum Probert, A.J., 1966 a
- Enzymes  
ornithine transcarbamylase,  
arginase, livestock helminths Rijavec, M., 1965 a
- Enzymes  
livestock parasites  
carbamyl phosphate synthetase Rijavec, M.; and Kurelec, B.,  
1965 a
- Enzymes  
leucine aminopeptidase, moulting of nematode parasites Rogers, W. P., 1965 a
- Enzymes  
trypsin inhibitor, Ascar- Rola, F. H.; and Pudles, J.,  
is lumbricoides var. suum 1963 a
- Enzymes  
[Boophilus microplus],  
esterase activity Roulston, W. J.; and Schmit-  
zerling, H. J., [1964 a]
- Enzymes  
fungilytic, Ascaris body fluid Sakakibara, H., 1965 a
- Enzymes  
fungilytic action of enzyme in Ascaris body fluid Sakakibara, H., 1965 b
- Enzymes  
Ascaris body fluid Sakata, R., 1963 b
- Enzymes  
esterases in cuticle  
and nerve cord of Cyclo- Schardein, J. L.; and Waitz,  
phyllidea J. A., 1965 a
- Enzymes  
hyaluronidase increasing Schensnovich, V. B. and Gub-  
intestinal lesions from Entamoeba histolytica ergrits, M. V., 1965 a
- Enzymes  
isolation of Schistosoma Scorza B., J. V., 1961 a, 196-  
eggs, trypsin and collagenase 207
- Enzymes  
acid phosphatases, Nycto- Sergeeva, G. I., 1964 a  
therus cordiformis
- Enzymes  
phosphatase distribution,  
Balantidium coli Sharma, N. N.; and Bourne,  
G. H., 1964 b
- Enzymes  
urease, dopa oxidase,  
glucosan phosphorylase,  
Trichomonas vaginalis Sharma, N. N.; and Bourne, G.  
H., 1965 a
- Enzymes  
heterogeneity of lactic dehydrogenase,  
intraerythrocytic parasites Sherman, I.W., 1962 b
- Enzymes  
glucose-6-phosphate dehy- Sherman, I. W., 1963 a  
drogenase, malaria-infected erythrocytes
- Enzymes  
Plasmodium lophurae and P. berghei, malic dehydrogenase  
heterogeneity Sherman, I.W., 1966 a
- Enzymes  
toxoplasmosis, human,  
transaminase, serum Skorczyński, M.; Głowski,  
M.; Limański, M.; and Kuch-  
arczyk, W., 1962 a
- Enzymes  
schistosome cercaria secretions Stirewalt, M.A., 1963 d, 36-53
- Enzymes  
lipase, esterase and Stirewalt, M.A.; and Walters,  
aminopeptidase in pre- and M., 1964 a  
postacetabular glands,  
Schistosoma mansoni
- Enzymes  
arginase, Schistosoma Tao, Y.-H.; and Huang, T.-Y.,  
japonicum, guinea pigs 1965 a
- Enzymes  
Fasciola hepatica, action Thorsell, W.; Björkman, N.;  
on metacercaria cyst wall and Wittander, G., 1965 a
- Enzymes  
Oedemagena tarandi, Thorsell, W.; and Nordkvist,  
hydrolyzing enzymes M., 1962 a; 1962 b; 1963 a
- Enzymes  
hyaluronidase in Ichthyophthirius multifiliis Uspenskaia, A. V., 1964 a
- Enzymes  
Ichthyophthirius multifi- Uspenskaia, A. V., 1964 b  
ilis, respiratory enzymes
- Enzymes  
Anaplasma marginale Wallace, W.R.<sup>2</sup>; and Dimopoul-  
los, G.T., 1965 b, 309-311
- Enzymes  
acetylcholinesterase,  
Hymenolepis scolex Wilson, V. C. L. C., 1965 a
- Enzymes  
from pancreas extract, compared with Ascaris body fluid Yamada, I., 1965 a
- Enzymes  
leucinamidase activity,  
Ascaris suum migration Young, G. A.; Underdahl, N.R.,  
and Kelley, G. W. (jr.),  
1961 a
- Eosinophilia  
Ampliscaecum robertsi, Archer, G.T.; Barker, A.; Air,  
rats G.; and McGovern, V.J.,  
1966 a
- Eosinophilia  
toxic changes in eosino- Ashworth, T.G.; Pilbeam, S.H.;  
phil maturation and Davidson, J.C., 1965 a

- Eosinophilia  
toxocarosis Beaver, P. C., 1962 a
- Eosinophilia  
parasitic origin Blanc, F.; and Nosny, Y.,  
1962 a
- Eosinophilia  
human, experimental in-  
fection, *Brugia malayi*,  
*B. pahangi* Danaraj, T. J.; Pacheco, G.;  
Shanmugaratnam, K.; and Beaver,  
P. C., 1966 a, 183-189, figs.  
1-10
- Eosinophilia  
parasitic and nonparasitic,  
comparison Deschiens, R. E. A., 1962 a
- Eosinophilia  
canine, endoparasites Eikmeier, H.; and Manz, D.,  
1965 a
- Eosinophilia  
bovine eosinophilic  
myositis and *Sarcocystis* El-Afifi, A., 1959 a
- Eosinophilia  
pulmonary, filarial Galliard, H., 1962 a
- Eosinophilia  
*Angiostrongylus cantonensis* Galliard, H., 1962 b
- Eosinophilia  
*Loa loa*, *Dipetalonema*  
*perstans* Granz, W.; and Hartwig, H.,  
1963 a
- Eosinophilia  
*Angiostrongylus vasorum*  
and *A. cantonensis*, dogs Guilhon, J.; and de Gaaloon,  
A., 1966 a
- Eosinophilia  
"tissulaires" Harant, H., 1962 a
- Eosinophilia  
clinical observations,  
Europeans returned from  
central Africa Jadin, J. B.; and Limbos, P.,  
1962 a
- Eosinophilia  
clinical statistics Janssens, P. G., 1963 a
- Eosinophilia  
*Angiostrongylus canton-*  
*ensis?*, meningo-encephalitis, girl's brain Jindrak, K.; and Alicata, J.  
E., 1965 a
- Eosinophilia  
*Toxascaris leonina* eggs,  
guinea pigs Mandal, L. N.; and Singh, S.  
P., 1965 a
- Eosinophilia  
meningitis, *Angiostrongy-*  
*lus cantonensis*, review Massal, 1962 a
- Eosinophilia  
filariasis in tropical countries Mohr, W., 1962 b
- Eosinophilia  
should be called "syndrome of Weingarten" Mohr, W., 1963 a
- Eosinophilia  
induced hypersensitivity,  
*Toxocara canis*, guinea pigs Olson, L. J.; and Schulz, C. W.,  
1963 a, 440-445
- Eosinophilia  
indirect hemagglutination  
with helminth extracts Pacheco, G.; and Danaraj, T.  
J., 1966 a
- Eosinophilia  
ACTH, piperazine Poirier, M.; and Deschiens,  
R. E. A., 1961 a
- Eosinophilia  
*Angiostrongylus cantonen-*  
*sis* Punyagupta, S., 1965 a, 370-  
374
- Eosinophilia  
etiology van der Sar, A., 1962 a  
Curaçao
- Eosinophilia  
meningitis, etiology Smit, A. M., 1962 b  
Kisaran (Indonesia)
- Eosinophilia  
helminthic infections Smit, A. M., 1963 b
- Eosinophilia  
meningitis, *Angiostrong-*  
*ylus cantonensis* Wallace, G. D.; and Rosen, L.,  
1965 a
- Eosinophilia  
*Angiostrongylus cantonen-*  
*sis*, shrimp and crab, exper. Wallace, G. D.; and Rosen, L.,  
1966 a
- Eosinophilia  
tropical, symptomatology Weingarten, R., 1962 a
- Eosinophilia  
vermicular appendicitis Wenger, F., 1948 a
- Eosinophilia  
Hetrazan Yelin, G.; and Pinkhas, J.,  
1961 a, 193-195
- Epidemiology. [See also Epizootiology]
- Epidemiology  
Chiroptera parasites Anciaux de Faveaux, M.,  
1963 a
- Epidemiology  
helminth control Beaver, P. C., 1962 b
- Epidemiology  
family accumulation of  
helminths Kanda, T.; et al, 1966 a  
Uken, Amami Oshima Island,  
Japan
- Epidemiology  
evaluation of efficacy of  
control measures, helminths LeYkina, E. S., 1962 b
- Epidemiology  
Trypanosoma cruzi, epizoo-  
logical relationship with  
Triatominae Ryckman, R. E.; and Olsen, L.  
E., 1965 a
- Epidemiology  
insect vectors Washkov, V. I.; and Gandel's-  
man, B. I., 1959 a, 339 pp.
- Epidemiology  
urbanization, *Enterobius*  
*vermicularis*, *Ascaris lumbricoides*,  
*Trichocephalus trichiurus* Zembruzuski, K., 1964 a



- Epilepsy Antonov, I. P., 1964 b  
cysticercosis, diagnosis and treatment
- Epilepsy Barros Martin, G.; and Carranza Sanchez, J. L., 1961 a  
intestinal parasites, children
- Epilepsy Woodruff, A.W.; and Bisseru, B., 1966 a  
statistical evidence of correlation with toxocarasis
- Epizootiology. [See also Epidemiology]
- Epizootiology Popov, A. T.; Georgiev, B.; and Denev, I., 1965 a  
Dictyocaulus viviparus, calves
- Estonia. See Russia, Estonian SSR.
- Ethiopia Diesfeld, H.J., 1965 b, 411-422  
human (intestine)  
(*Entamoeba histolytica*; *Lambliia intestinalis*; *Ascaris lumbricoides*; *Trichuris trichiura*; *Strongyloides stercoralis*; *Ancylostomidae*; *Taenia saginata*; *Schistosoma mansoni*; *Hymenolepis nana*; *Trematoden-Eier*)
- Ethiopia Diesfeld, H.J., 1966 a  
human, hospital reports  
(*Entamoeba histolytica*; *Lambliia intestinalis*; *Ascaris lumbricoides*; *Trichuris trichiura*; *Strongyloides stercoralis*; *Ankylostomidae*; *Taenia saginata*; *Schistosoma mansoni*; *Hymenolepis nana*; *Echinostomiden-Eier*)
- Europe Daniel, M., 1964 a  
Ixodidae, Mesostigmata, Trombiculidae, ecology  
Central Europe
- Evolution Akhmerov, A. Kh., 1964 a  
median attachment apparatus of *Dactylogyrinea*
- Evolution Baker, J.R., 1965 a, 1-27  
Protozoa
- Evolution Bogoiavlenskii, Iu. K., 1964 a  
Strongylata, phylogeny
- Evolution von Brand, T., 1963 a  
phylogeny, biochemistry, mammalian trypanosome taxonomy
- Evolution Bruce-Chwatt, L. J., 1965 a  
malaria parasites probably evolved from *Coccidia*
- Evolution Cameron, T. W. M., 1964 a  
host specificity of helminths
- Evolution Chabaud, A. G.; and Durette, M. C., 1963 b  
asymmetries of heligmosomatid nematodes
- Evolution Freze, V. I., 1964 a  
phylogenesis of Proteocephalata
- Evolution Hoogstraal, H., 1965 a  
*Haemaphysalis*
- Evolution Inglis, W.G., 1965 d, 79-124  
Nematoda
- Evolution Llewellyn, J., 1965 a, 47-78  
parasitic platyhelminths
- Evolution Lyons, K. M., 1964 a  
chemical nature, monogenean attachment sclerites
- Evolution Mattingly, P.F., 1965 a, 29-45  
parasite-arthropod systems
- Evolution Michajłow, W., 1965 c  
helminths of fish and amphibians
- Evolution Michajłow, W., 1965 d  
*Euglenoidina parasitica*
- Evolution Szidat, L., 1964 b  
*Laridae*, parasites, North and South America  
speciation
- Excystation. See Cysts.
- Eye Infante B., F., 1959 a  
diseases, affected by intestinal parasites, humans

- Faecal examination. See Fecal examination.
- Fats. See Lipids.
- Fecal examination Amato Neto, V.; and Campos, Strongyloides stercoralis, R., 1963 a extraction of larvae from human feces
- Fecal examination Asin, H. R. G.; and van Thiel, Schuffner-Laarman method, P. H., [1965 b] field conditions
- Fecal examination Breza, M., 1964 a flotation technique, fascioliasis, dicrocoeliasis, ruminants
- Fecal examination Breza, M., 1964 b flotation solution, swine
- Fecal examination Cabrera, D. J.; and Bailey, W. S., 1964 a modified Stoll technique, Spirocerca lupi
- Fecal examination Favati, V., 1966 b modification of van Someron method, Fasciola hepatica
- Fecal examination Ferriolli, F. (filho), 1961 a Strongyloides stercoralis, dish technique
- Fecal examination Ferriolli, F. (filho), 1961 b Strongyloides stercoralis, modified Looss-Baermann method, "dish technique"
- Fecal examination Ferriolli, F. (filho); and Siessere, F., 1963 a centrifugal-flotation with zinc sulphate or centrifugal-sedimentation in formol-ether
- Fecal examination Fitzsimmons, W. M., 1966 b dogs, technique
- Fecal examination Fried, K., 1964 a calcium bromide for egg flotation
- Fecal examination Henriksen, S. A., 1966 a distomiasis, improved method of demonstration
- Fecal examination Kingsbury, P. A., 1965 a Haemonchus contortus Nematodirus spp. Bunostomum [sp.]
- Fecal examination Krémer, M., 1965 a simplified method of recovering filariform larvae, Strongyloides stercoralis
- Fecal examination McCaughey, W. J.; and Hatch, C., 1964 a Fasciola hepatica, evaluation of techniques
- Fecal examination Martin, L. K., 1965 a particle distribution, human feces, helminth egg counting
- Fecal examination Mastrandrea, G.; de Dominicis, A.; and Mele, G., 1963 a human intestinal parasites
- Fecal examination Oshima, T.; et al., 1965 b ether sedimentation procedure
- Fecal examination Pereira Barretto, M., 1962 a intestinal amebiasis, diagnosis
- Fecal examination Pereira Barretto, M.; and Avelino da Silva, G., 1961 a comparison of fecal examination and rectosigmoidoscope
- Fecal examination Porter, J. A. (jr), 1964 a formalin-triton-ether sedimentation technique, ovine nematodes
- Fecal examination Reis, I., 1963 a human
- Fecal examination Robinson, R. A., 1965 a sampling
- Fecal examination Sorescu, A.; and Dăncescu, P., 1964 a Baermann method, strongyloidiasis
- Fecal examination Teuscher, E., 1965 a single method, helminths of ruminants
- Fecal examination Tormo, J.; Chordi, A.; Rodriguez Burgos, A.; and Diaz, R., 1965 a, 165 study of comparative methods
- Fecal examination Uchida, A.; Saito, M.; and Yanagisawa, R., 1964 a thick smear technic, soaking liquid
- Fecal examination Vibe, P. P., 1964 c technique, cestodiasis, sheep
- Fecal examination Wolfe, M. S., 1966 a Dicrocoelium hospes eggs, human stools, from ingested beef liver
- Fecal examination Wright, A. I., 1955 a Nematodirus egg concentration
- Federation of Malaya. See Malaya.
- Feeding Balashov, Iu.S.; Bibikova, V. A.; Murzakmetova, K.; and Polunina, O. A., 1965 a fleas
- Feeding Kosminskii, R. B., 1965 a fleas, domestic mice
- Feeding Kuklina, T. E., 1964 a length of feeding and replete behavior, female Hyalomma anatolicum
- Feeding Kulakova, Z. G., 1964 a Xenopsylla gerbilli caspica; X. magdalinae; Mesopsylla eucta tuschkan; Ophthalmopsylla volgensis
- Feeding Zhogolev, D. T., 1965 a toxic effect of Vipera lebetina blood on Ornithodoros spp.
- Fertility. See Reproduction.
- Fiji Donald, A. D., 1964 a cattle nematodes (Moniezia spp.; Neoascaris vitulorum; Strongyloides papillosus; Oesophagostomum radiatum; Bunostomum phlebotomum; Cooperia punctata; C. pectinata; Haemonchus placei; H. similis; Trichostrongylus spp.; Mecistocirrus digitatus; Trichuris ovis.)

- Foci helminthiases, ruminants Asadov, S. M., 1965 a Azerbaïdzhân
- Foci human influence Audy, J. R., 1965 a
- Foci nephroso-nephritis haemorrhagica, trombiculid fauna Daniel, M., 1965 a East Slovakia
- Foci transformation of natural into unnatural Garnham, P. C. C., 1965 d Kujâ River, Kenya
- Foci biocenotic changes, tick-borne encephalitis Gorchakovskaia, N. N., 1965 a
- Foci hemorrhagic fever Heneberg, D.; and Morelj, M., 1965 a Yugoslavia
- Foci tularemia Heyberger, K., 1965 a southern Moravia
- Foci natural focality of protozooses Hoare, G. A., 1965 b
- Foci parasitic diseases Maruashvili, G. M., 1965 b Georgia USSR
- Foci tick-borne encephalitis Rusakiev, M.; Andonov, P.; and Khristova, T., 1965 a Bulgaria
- Foci natural focality of helminthiasis Rysavý, B., 1965 a
- Foci tick-borne encephalitis, deforestation Tupikova, N. V.; and Korenberg, E. I., 1965 a East European parts of southern taiga forests
- Foci tick-borne encephalitis Vesenjâk-Hirjan, J.; Tovornik, D.; and Soos, E., 1965 a Yugoslavia
- Foci toxoplasmosis Zástëra, M.; Hübner, J.; and Pokorný, J., 1965 a Czechoslovakia
- Foci toxoplasmosis Zasukhin, D. N., 1965 a USSR
- France human, immigrant ethnic groups (intestine) (Ankylostome; Trichocéphale; Ascaris lumbricoides; Oxyure; Hymenolepis nana; Taenia saginata; Trichostrongylus colubriformis; Dipylidium caninum) Bassleer, J.; Nautet, M.; and van Beneden, J., 1965 a all from Liège
- France human, students (intestine) (Loa loa; Schistosoma haematobium; S. mansoni; S. intercalatum; Clonorchis sinensis; ankylostomes; Strongyloides stercoralis; Ascaris lumbricoides; Entamoeba dysenteriae; Giardia intestinalis; Taenia saginata; Plasmodium falciparum; Filaria perstans; Trichuris trichiura; Entamoeba hartmanni; Pseudolimax butschlii; Endolimax nana; Blastocystis; Entamoeba coli; Trichomonas intestinalis; Dientamoeba fragilis; Wuchereria; Trichostrongylus sp.) Doby, J. M.; Rault, B.; Saguez, F.; and Beaucourmu, J.-C., [1965 a] Rennes University
- France intestinal parasites, diagnosis Golvan, Y. J.; and Houin, R., 1965 a
- France oxyurid parasites of arthropods Jarry, D.-T., 1964 a
- France human, Air France employees (amoebiasis; bilharziosis, ankylostomiasis; anguillulosis; ascariidiosis; filariosis) Lafontaine, E.; and Lavernhe, J., [1965 a]
- Freezing. [See also Temperature]
- Freezing Tritrichomonas foetus, storage 5.6 years Levine, N.D.; and Andersen, F.L., 1966 a
- Fungi parasitizing soil nematodes Banage, W. B., 1966 a
- Fungi Philobolus spp. as disseminator of trichostrongylid larvae from feces to pasture Bizzell, W. E.; and Ciordia, H., 1965 b
- Fungi lytic action of Ascaris body fluid against Eumycetes, Actinomycetes and Mycobacterium Furuhashi, T., 1964 b
- Fungi Ascaris coelomic fluid, anti-trichophyton activity Morisita, T., 1963 a
- Fungi Ascaris lumbricoides suum body fluid, anti-Aspergillus activity Morisita, T.; et al., 1963 a
- Fungi antifungal activity of Ascaris body fluid enzyme Morisita, T.; et al., 1964 b
- Fungi Pelodera chitwoodi, killed by Aspergillus sp. Murad, J.L., 1965 a, 558
- Fungi ixodid ticks Muratov, E. A., [1966 a]
- Fungi fungilytic action of enzyme in Ascaris body fluid Sakakibara, H., 1965 b
- Fungi Ascaris body fluid enzyme attacking Trichophyton mycelia chitin Sakata, R., 1963 b
- Fungi fungilytic enzyme in pancreas extract compared with Ascaris body fluid Yamada, I., 1965 a

- Gametogenesis. [See also Reproduction]
- Gametogenesis Okamoto, K., 1963 b  
Schistosoma japonicum
- Gamma radiation. See Radiation.
- Gastritis, Parasitic Anderson, N.; et al., 1965 b  
Ostertagia ostertagi, west of Scotland  
predominant parasite, cattle
- Gastritis, Parasitic Bailey, W. S.; and Diamond, D. L., 1962 a  
thiabendazole
- Gastroenteritis, Parasitic Galofré, E. J.; Piñero Pearson, M. M.; and Basso, R., 1964 a  
thiabendazole, ovine nematodes
- Gastroenteritis, Parasitic Gibson, T. E., 1965 c  
review of current work, ovine
- Gastroenteritis, Parasitic Rovedo, R. J., 1962 a  
thiabendazole
- Gel diffusion. See Immunity, Gel diffusion.
- Genes. See Chromosomes.
- Genetics. [See also Chromosomes]
- Genetics Crofton, H. D.; and Whitlock, J. H., 1964 a  
ovine trichostrongyles, hatching, biological plasticity
- Genetics Edgar, S. A.; Tam, K. F.; and Flanagan, C., 1965 a  
chickens, resistance to Eimeria spp.
- Genetics Jones, A. W.; et al., 1963 a, 343-359  
Hymenolepis diminuta, host-relationships of radiation-induced mutant strains
- Genetics Macdonald, W. W.; and Ramachandran, C. P., 1965 a  
Aedes aegypti gene for filarial susceptibility
- Genetics Oliver, J. H. (jr.), 1965 a  
sex determining mechanism, Amblyomma
- Genetics Robinson, E. S., 1965 a  
chromosome number and behavior in Acanthocephala
- Genetics Shanahan, G. J., 1965 d  
mutations, Lucilia cuprina, black pupa, dieldrin resistance
- Genetics Stenersen, J.; and Symme, L., 1963 a  
resistance, DDT, Stomoxys calcitrans
- Genetics Whittaker, F. H.; and Scott, H. L., 1965 a  
endotokia matricida, possible homozygous recessive in Rhabditis strongyloides
- Geographic distribution Becklund, W. W., 1963 b  
ruminant helminths United States
- Geographic distribution Osmanov, S. O., 1965 a  
zoogeography of river fish parasites Uzbekistan SSR
- Georgia. See United States, Georgia
- Germany Eichler, W., 1965 a  
specialists in parasitology, name, address, field of endeavor
- Germany Kiliass, R.; and Frick, W., 1963 a  
list of intermediate hosts of German helminths
- Germany Mohr, W., [1965 a]  
imported tropical diseases
- Glucose. See Carbohydrates.
- Glycogen. See Carbohydrates.
- Gnotobiotic animals Botero, H.; Reid, W. M.; Bradley, R. A.; and Johnson, J. K., 1965 a  
growth of Raillietina cesticillus in chickens
- Gnotobiotic animals Clark, D. T.; Smith, C. K.; and Dardas, R. B., 1962 a  
chickens, pathology and immunity of Eimeria tenella
- Gnotobiotic animals Friedl, F. E., 1965 a  
bacteria-free Lymnaea, nutritional studies
- Gnotobiotic animals Hall, R. E.; and Todd, A. C., 1966 a  
parasites of specific-pathogen-free swine
- Great Britain Evans, G. O.; and Till, W. M., 1965 a  
Dermanyssidae, morphology
- Great Britain Goldthorp, W. O., 1965 a  
anaemia due to parasitic infections, immigrants
- Great Britain Mann, K. H.; and Watson, E. V., 1964 a, 50 pp.  
key to freshwater leeches
- Great Britain, England Archer, D. M.; and Bamford, F. N., 1965 a  
children of immigrants (intestine) Bradford  
(Ancylostoma duodenale; Necator americanus; Trichuris trichiura; Ascaris lumbricoides; Hymenolepis nana; and Taenia saginata)
- Great Britain, England Gordon, R. F., 1966 a  
poultry parasites, 1964-65 all from Houghton, Huntingdon (Eimeria tenella; E. necatrix; E. acervulina; E. maxima; E. brunetti; E. adenoides; E. meleagritidis; E. meleagridis; Ascaridia; Heterakis; Capillaria; Syngamus; tapeworms; histomoniasis; lice; mites)
- Great Britain, England Woodruff, A. W., [1965 a]  
imported tropical diseases
- Greenland Demski, G., 1962 b  
prevention of sheep and cattle parasites
- Growth Castellani, O. Y.; and Fernandes, J. F. M., 1965 a  
Trypanosoma cruzi, growth rate and nucleic acid synthesis, effects of antipyrines and antipyrimidines
- Growth Chu, G. W. T. C.; and Oie, H., 1964 a  
effect of mammalian sera. Austrobilharzia variglandis

- Growth  
*Ascaris suum*, immune and non-immune mice, intraperitoneally planted diffusion chambers  
 Crandall, C.A.; and Areán, V. M., 1964 b
- Growth  
*Ampliscaecum robertsi*, mice  
 Dobson, C., 1965 b
- Growth  
*Trypanosoma cruzi*, characteristics  
 Fernandes, J. F. M.; and Castellani, O. Y., 1963 a
- Growth  
*Caenorhabditis briggsae*, growth factor  
 Hansen, E. L.; Yarwood, E. A.; Buecher, E. J. (jr.); and Sayre, F. W., 1964 a
- Growth  
*Lambliia intestinalis*, growth rate in vitro  
 Karapetian, A. E., 1963 b
- Growth  
 factors governing growth  
 Lincicome, D.R., 1963 a, 206-207
- Growth  
*Toxoplasma gondii*, culture  
 Lycke, E.; and Lund, E., 1963 a
- Growth  
 parasite-induced weight gain in mice  
 Mueller, J.F., 1963 b, 217-233
- Guinea  
 human helminth survey, 1959-1961  
 (ancylostomiasis; ascariasis; trichocephaliasis; Schistosoma haematobium; S. mansoni; Acanthocheilonema perstans; Onchocerca volvulus)  
 Iarotskii, L. S., 1962 a

- Hatching  
ovine trichostrongyles,  
genetics, biological plasticity Crofton, H. D.; and Whitlock,  
J. H., 1964 a
- Heat. See Temperature.
- Helminthiasis  
ruminants, foci Asadov, S. M., 1965 a  
Azerbaijan
- Helminthiasis  
changes, human, livestock Boev, S. N., 1964 a  
Kazakhstan
- Helminthiasis  
immunity, theory Elsdon-Dew, R., 1965 a
- Helminthiasis  
review, sheep Gibson, T. E., 1965 a
- Helminthiasis  
animal husbandry Karabaev, D. K., 1962 b  
Kazakhstan
- Helminthiasis  
epidemiological analysis, avian diseases Murphy, C.D., 1965 a
- Helminthiasis  
natural focality Rysavf, B., 1965 a
- Helminthiasis, Control  
eggs in poultry feces,  
management, environment Altenkirch, G., 1965 a
- Helminthiasis, Control  
livestock, elimination of  
intermediate hosts Chebotarev, R. S., 1961 f
- Helminthiasis, Control  
production, nutrition,  
livestock Muller, G. L., 1964 a
- Helminthiasis, Control  
ionizing radiation Mulligan, W., 1963 b; 1964 a
- Helminthiasis, Human  
children Grinberg, A. I., 1961 a
- Helminthiasis, Human  
control Maruashvili, G. M., 1963 a  
Georgian SSR
- Helminthiasis, Human  
Tsybul'skii, V. B.; and Ish-  
mukhametov, A. I., 1964 a  
Kahemba, Congo Republic
- Helminthiasis, Treatment  
anthelmintics, bovine Boch, J., 1965 a
- Helminthiasis, Treatment  
thiabendazole, ovine Penning, P. D.; and Spedding,  
C. R. W., 1965 a
- Helminthology  
evolution, parasitic plathyhelminths Llewelyn, J., 1965 a, 47-78
- Helminthology  
refresher course, life cycles Mueller, J.F., 1965 a, 131-139
- Helminthology, Manuals and  
textbooks Dyk, V., 1962 d, 138 pp.,  
illus.
- Helminthology, Manuals and  
textbooks veterinary
- Helminthology, Manuals and  
textbooks Ershov, V. S.; Naumycheva, M.  
I.; Malakhova, E. I.; and  
Bessonov, A. S., 1963 a, 255 pp  
text
- Helminthology, Manuals and  
textbooks Estonian text Parre, J.; and Plaun, O.,  
1964 a, 487 pp., illus.
- Helminthology, Manuals and  
textbooks human Semenova, N. E.; and Gefter,  
V. A., 1954 a, 139 pp., illus.  
pls.
- Helminthology, Manuals and  
textbooks Shikhobalova, N. P., 1955 b,  
87 pp., illus.
- Helminthology, Manuals  
and textbooks livestock parasites Shul'ts, R. E. S.; and Dikov,  
G. I., 1964 a, 388 pp., Russian  
text
- Helminthology, Manuals  
and textbooks medical Smirnov, G. G., 1959 b
- Helminths  
diet, swine Chubis, A. I.; and Kamyschan-  
skii, Ia. S., 1963 a
- Helminths  
karotol; calcium phosphate;  
ASD F-2; sulfur colloid, livestock Eliseev, K. M., 1963 a
- Helminths  
ecology, Utah mammals Grundmann, A. W.; and Warnock,  
R. G., 1965 a
- Helminths  
immunoelectrophoresis Kagan, I. G.; and Chordi, A.,  
1965 a
- Helminths  
domestic animals Mbaeliachi, T. A., 1964 a  
Eastern Nigeria
- Helminths "bile duct worms"  
children (bile duct) Mydlil, V.; and Dostál, J.,  
1963 a  
Viet Nam
- Helminths  
motor activity and its regulation Shishov, B. A., 1965 a
- Helminths  
methods of intravital  
diagnosis, poultry Smogorzhevskaja, L. A., 1961 b
- Hemoglobin  
Ascaris lumbricoides,  
reaction rate with ligands Gibson, Q. H.; and Smith, M.  
H., 1965 a
- Hemoglobin  
hirudinean, absorption-spectrum Needham, A. E., 1966 a
- Hemoglobin  
Ascaris lumbricoides,  
perienteric fluid Okazaki, T.; Briehl, R. W.;  
Wittenberg, J. B.; and Witt-  
enberg, B. A., 1965 a
- Hemoglobin  
Ascaris lumbricoides,  
perienteric fluid Okazaki, T.; and Wittenberg,  
J. B., 1965 a
- Hemoglobin  
pinocytotic uptake and  
hemoglobin digestion, malaria parasites Rudzinska, M.A.; Trager, W.;  
and Bray, R.S., 1965 a
- Hemoglobin  
Ascaris lumbricoides peri-  
enteric fluid, purification,  
spectra Wittenberg, B. A.; Okazaki,  
T.; and Wittenberg, J. B.,  
1965 a
- Heredity. See Genetics.

- Hibernation parasitism, review, theory Chute, R. M., 1964 a
- Histochemistry. [See also Biochemistry]
- Histochemistry muscle cells, Ascaridata Bogoiavlenskii, Iu.K., 1965 a
- Histochemistry cuticle and hypodermis, Trichocephalus muris and T. suis Bogoiavlenskii, Iu.K., 1965 b
- Histochemistry hypodermal and muscular cells, nematodes, DNA Bogoiavlenskii, Iu. K.; and Drynochkina, Z. V., 1965 a
- Histochemistry Octospiniferoides chandleri Bullock, W. L., 1964 a
- Histochemistry neoechinorhynchid apical organ Bullock, W. L., 1965 b
- Histochemistry Schistosoma mansoni pigment Coutinho-Abath, E.; and Abath, G. M., 1963 a
- Histochemistry Oesophagostomum radiatum, Ostertagia ostertagi, site of infection in cattle Frandsen, J. C., 1964 a
- Histochemistry lesions, calves, Ostertagia ostertagi and Oesophagostomum radiatum infection Frandsen, J. C., 1965 b
- Histochemistry Loa loa, phosphomonoesterases, microfilaria Petithory, J., 1965 a
- Histochemistry Echinoparyphium recurvatum, enzymes Probert, A.J., 1966 a
- Histochemistry genital tracts, Ascari-data Puliaevskaia, N. V.; and Balagina, G. M., 1965 a
- Histochemistry esterases in cuticle and nerve cord of cyclophyllidean cestodes Schardein, J. L.; and Waitz, J. A., 1965 a
- Histochemistry Enterobius vermicularis and Passalurus ambiguus, subcutaneous implantation, rabbits Slais, J., 1964 b
- Histochemistry changes in tissues of guinea pigs, Trichinella spiralis Stoianov, D. P.; and Nenov, S. D., 1965 a
- Histology comparative analysis of cuticle, Syngamus skrjabinomorpha Bogoiavlenskii, Iu. K., 1964 a
- Histology Amidostomum anseris, Epomidostomum orispinum, Ostertagia ostertagia, structure of cuticle Bogoiavlenskii, Iu.K., 1964 b
- Hormones. [See also Biochemistry]
- Hormones "hormone de mue", larval nucleic acid synthesis, Calliphora erythrocephala Berreur, P., 1965 a
- Hormones cortisone inhibiting Trichinella-infected mouse sensitivity to specific antigen and serotonin Briggs, N. T., 1965 a
- Hormones dexamethasone lowering immunity to Trypanoma lewisi in rats Clark, D. T.; and Patton, C. L., 1965 a
- Hormones cortisone and Multiceps serialis infection in mice Esch, G. W., 1964 b
- Hormones parasite production of host endocrine substances Fisher, F. M. (jr.), 1963 a
- Hormones effect of host hypophysectomy on malaria synchrony Harmon, W. M., 1964 a
- Hormones host, effect on Fasciola hepatica Pantelouris, E. M., 1965 a
- Hormones Trypanosoma lewisi, rats, passive immunization, dexamethasone Patton, C. L., 1965 a
- Hormones host reproductive hormones, Spilopsyllus cuniculi sexual cycle Rothschild, M., 1964 a
- Hormones effect of gonadectomy and testosterone on Nippostrongylus brasiliensis infection, hamsters Solomon, G. B., 1964 a
- Hormones diabetogenic hormone has different glycemic curve for coccidiosis damaged liver of rabbits Tarzymńska-Kleineder, J., 1964 a
- Host-parasite relationships culture studies, avian malaria Ball, G.H.; and Chao, J., 1963 a, 322-331
- Host-parasite relationships bovine Theileria races Barnett, S. F., 1963 c
- Host-parasite relationships Cryptobia salmositica, hatchery streams Becker, C. D.; and Katz, M., 1966 a
- Host-parasite relationships von Brand, T., 1966 a, 429 pp. biochemistry
- Host-parasite relationships Polymorphus magnus in ducks Buša, V., 1964 b Slovakia
- Host-parasite relationships Amidostomum anseris and goose, seasonal distribution Buša, V., 1964 c
- Host-parasite relationships seasonal distribution of Ganguleterakis dispar Buša, V., 1964 d, 287-292 Slovakia
- Host-parasite relationships Thominx contorta, seasonal distribution Buša, V., 1964 e
- Host-parasite relationships Capillaria anseris, geese Buša, V., 1964 f Slovakia (CSSR)
- Host-parasite relationships Drepanidotaenia lanceolata, geese Buša, V., 1964 g Slovakia (CSSR)

- Host-parasite relationships Buša, V., 1964 h  
Sobolevicanthus gracilis, Slovakia  
ducks
- Host-parasite relationships Buša, V., 1964 i  
Tetrameres fissispina, Slovakia, CSSR  
ducks
- Host-parasite relationships Camin, J.H., 1963 a  
host-finding behavior and life histories, Acarina
- Host-parasite relationships Capron, A.; Biguet, J.; Rose, F.; and Vernes, A., 1965 a  
Schistosoma mansoni, immunological aspects, cercaria and adult
- Host-parasite relationships Carton, Y., 1964 a  
Stellicola clausi parasitic in Asterina gibbosa and Marthasterias glacialis
- Host-parasite relationships Catts, E. P. (jr.), 1965 a  
rodent bot fly infections
- Host-parasite relationships Cheng, T. C., 1963 d  
biochemistry, immunity
- Host-parasite relationships Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 a, 113-119  
Bulinus truncatus and Schistosoma haematobium
- Host-parasite relationships Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 b, 135-140  
Bulinus truncatus and Schistosoma haematobium
- Host-parasite relationships Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 c, 131-133  
Bulinus truncatus and Schistosoma haematobium
- Host-parasite relationships Chu, K.Y.; Sabbaghian, H.; and Massoud, J., 1966 a, 121-130  
Bulinus truncatus and Schistosoma haematobium
- Host-parasite relationships Chute, R. M., 1964 a  
hibernation and parasitism
- Host-parasite relationships Cross, J.H. (jr.); and Duffy, C.E.  
Nematospiroides dubius, 1963 a, 88-99  
rat
- Host-parasite relationships Deschiens, R. E. A.; and Bénex, J., [1965 a]  
refusal or acceptance of parasitism by host
- Host-parasite relationships Desowitz, R.S., 1963 b, 74-87  
adaption of trypanosomes to abnormal hosts
- Host-parasite relationships Dineen, J. K., 1963 a  
Haemonchus contortus, antigenic relationships to sheep
- Host-parasite relationships Dineen, J. K.; Donald, A. D.; Wagland, B. M.; and Turner, J. H., 1965 a  
Nematodirus spathiger, primary & secondary infection, sheep
- Host-parasite relationships Dobson, C., 1965 b  
Amplificaecum robertsi, mice
- Host-parasite relationships Dobson, C., 1965 c  
age and sex of host, third stage larvae of Amplificaecum robertsi, in rat
- Host-parasite relationships Dunsmore, J. D., 1966 a  
Trichostrongylus retortaeformis in Oryctolagus cuniculus  
Eastern Australia
- Host-parasite relationships Dyk, V., 1965 b  
intensity of invasion, fish population
- Host-parasite relationships Dyk, V., 1965 c  
Crepidostomum farionis, invasion patterns in river trout
- Host-parasite relationships Fisher, F.M. (jr.), 1963 a, 63-73  
production of host endocrine substances by parasites
- Host-parasite relationships Fraga de Azevedo, J.; and Schistosoma mansoni, Austra- Pequito, M.M.G., 1964 a  
tralorbis glabratus, evolutionary and vector characteristics
- Host-parasite relationships Haas, G. E., 1965 a  
comparative suitability of murine rodents of Hawaii as hosts of Xenopsylla
- Host-parasite relationships Hariri, M. N.; Schwabe, C. W.; and Koussa, M., 1965 a  
echinococcosis
- Host-parasite relationships Hearnshaw, G. R.; Kershaw, W. E.; Brewster, D. J.; and Leytham, G. W. H., 1963 a  
Schistosoma mansoni, growth and activity, mice
- Host-parasite relationships Heyneman, D., 1963 a, 114-129  
resistance, helminths
- Host-parasite relationships Ho, B. C., 1963 a  
ectoparasites of mammals Utah and Wyoming
- Host-parasite relationships Hussain, A.; and Kershaw, W.E., 1966 a  
filaria, effect on fly- ing ability of mosquitoes
- Host-parasite relationships Jones, A.W.; et al., 1963 a, 343-359  
Hymenolepis diminuta, host- relationships of radiation-induced mutant strains
- Host-parasite relationships Kasimov, G. B.; Vaidova, S. M.; and Feizullaev, N. A., 1962 b  
trematodes and food habits of bird hosts
- Host-parasite relationships Kaushiva, B. S., 1963 a  
Entamoeba histolytica
- Host-parasite relationships Kendall, S.B., 1965 c  
Fasciola and molluscan hosts
- Host-parasite relationships Kulik, I. I.; and Petrov, V. G., 1966 a  
Ixodes ricinus, developmental stages, population density
- Host-parasite relationships Laurence, B.R.; and Pester, F.R. N., 1966 a  
Brugia pateri, adaptation to Aedes togoi, laboratory host
- Host-parasite relationships Lewert, R.M.; and Mandlowitz, S., 1963 a, 54-62  
young animals more susceptible to Schistosoma mansoni
- Host-parasite relationships Lie Kian Joe; Basch, P. F.; and Umathevy, T., 1965 a  
antagonisms between two species of larval trematodes in same snail



- Host-parasite relationships Llewellyn, J., 1964 a  
Gastrocotyle trachuri,  
morphology, life cycle, host habits
- Host-parasite relationships Lucký, Z., 1964 b  
Sanguinicola inermis, biol-  
ogy, pathogenicity, carp
- Host-parasite relationships Macdonald, I. G.; and Wilson,  
Hymenolepis diminuta, P. A. G., 1964 a  
cysticeroid
- Host-parasite relationships Mackiewicz, J. S., 1964 a  
caryophyllaeids, fish
- Host-parasite relationships Macko, J.K., 1964 d  
helminths of Laridae
- Host-parasite relationships Magalhães, A. (filho), 1963 a  
schistosomes of different animals
- Host-parasite relationships Manwell, R.D., 1963 a, 332-342  
blood protozoa
- Host-parasite relationships Markevich, A.P., 1965 b  
review of work Ukraine
- Host-parasite relationships Michajłow, W., 1965 e  
Triaenophorus, copepod hosts
- Host-parasite relationships Miller, T. A., 1963 b  
Ancylostoma caninum, dogs
- Host-parasite relationships Mohr, C.O.; and Stumpf, W.A.,  
lice and chiggers, host- 1964 b  
size and home ranges of small mammals
- Host-parasite relationships Mueller, J.F., 1963 b, 217-233  
parasite-induced weight gain in mice
- Host-parasite relationships Musaev, M. A.; Muliarskaia,  
parasites of Microtus L. V.; Gadzhiev, A. T.; and  
socialis Manafova, Sh. G., 1965 a
- Host-parasite relationships Novoselska-Teoharova, L.,  
Trypanosoma brucei 1964 b
- Host-parasite relationships Pan, C., 1965 a, 931-976  
Schistosoma mansoni,  
Australorbis glabratus
- Host-parasite relationships Paperna, I.; and Kohn, A.,  
carp and mixed Protozoa 1964 b  
and trematode infections
- Host-parasite relationships Piotrowski, F., 1964 a  
differentiation of parasitism, symbiosis, and commen-  
salism
- Host-parasite relationships Purnell, R. E., 1966 a  
Schistosoma mansoni,  
snail, laboratory mouse
- Host-parasite relationships Purnell, R. E., 1966 b  
Schistosoma mansoni, mice and hamsters
- Host-parasite relationships Read, C.P. (jr.), 1963 a, 5-6  
parasite adaptations
- Host-parasite relationships Read, C.P. (jr.); Rothman, A.H.  
membrane transport (jr.); and Simmons, J.E. (jr.),  
1963 a, 154-205
- Host-parasite relationships Rogers, W. P., 1963 a  
Haemonchus contortus and Ascaris lumbricoides, host  
stimulus on infective stages
- Host-parasite relationships Rosický, B., 1964 a  
environment
- Host-parasite relationships Ryckman, R. E., 1965 b  
Trypanosoma cruzi, Triatominae, specificity
- Host-parasite relationships Ryzhikov, K.M., 1961 b  
Anseriformes, nematodes,  
Fuhrmann-Skrjabin law
- Host-parasite relationships Šaloun, V.; and Tyn, H., 1965 a  
host changes caused by parasites
- Host-parasite relationships Shikhobalova, N. P.; and Lei-  
helminth larvae parasitiz- kina, E. S., 1965 a  
ing uncharacteristic hosts
- Host-parasite relationships Silverman, P.H., 1965 a, 153-  
immunity, Haemonchus con- 163  
tortus
- Host-parasite relationships Simões Barbosa, F. A., 1965 a  
Schistosoma mansoni and  
intermediate host, ecology
- Host-parasite relationships Singer, I., 1963 a  
malaria nutritional  
requirements, nicotinic acid changes in tissues
- Host-parasite relationships Soulsby, E.J.L., 1963 d, 381-382  
host response to parasites
- Host-parasite relationships Strelkov, A., 1964 a  
Filipjevimermis singularis,  
intersexes, Tendipedidae
- Host-parasite relationships Strelkov, A., 1964 b  
Filipjevimermis singularis,  
intersexes, tendipedids
- Host-parasite relationships Sudds, R. H. (jr.), 1965 a  
chromatographic study of snail-host tissue response  
to larval Schistosomatium douthitti infection
- Host-parasite relationships Sutor, E. C. (jr.), 1964 a  
Argas persicus, host of Wolbachia persica
- Host-parasite relationships van Thiel, P. H., 1961 a  
Entamoeba histolytica,  
human, equilibrium, treatment
- Host-parasite relation- van Thiel, P. H., 1962 b  
ships Entamoeba histolytica,  
human, equilibrium, treatment
- Host-parasite relationships Thorpe, E., 1965 b  
Fasciola hepatica, liver  
damage, rats
- Host-parasite relation- Vasil'eva, I. S., 1964 a  
ships ixodid ticks on small mammals
- Host-parasite relationships Vernberg, W. B.; and Vernberg,  
thermal acclimation, lar- F. J., 1965 a  
val trematodes and snail hosts
- Host-parasite relationships Wajdi, N., 1964 a  
Schistosoma haematobium and Bulinus
- Host-parasite relationships Warnock, R. G., 1963 a  
mammal endoparasite inter- Utah  
relationships, desert, tundra  
and mountain habitats
- Host-parasite relationships Weitz, B.G.F., 1963 b, 400-408  
immunological relationships, trypanosomes and hosts

- Host-parasite relationships Whisler, H.C., 1966 a  
development, Amoebidiales
- Host-parasite relationships de Witt, W. B., 1963 a  
schistosomiasis, nutrition
- Host-parasite relationships Zeledón A., R.; de Monge, E.;  
Trypanosoma rangeli and Pérez, C. L., 1963 a
- Host-parasite relationships Zmoray, I., 1966 a  
ecology, specificity
- Host resistance. See Resistance, Host
- Host specificity. See Specificity, Host.
- Humidity Akhmetbekova, P. T., 1965 a  
Ornithodoros papillipes,  
effect on development
- Humidity Alifanov, V. I., 1964 a  
effect on time of development, Dermacentor marginatus  
and D. pictus
- Humidity Annear, D. I., 1961 a  
Strigomonas oncopelti, recovery, after drying from liquid  
state
- Humidity Balashov, Iu. S.; and Filip-  
pova, N. A., 1964 b  
effect on argasid ticks
- Humidity Deodhar, N. S., 1965 a  
Mecistocirrus digitatus, desiccation studies and  
moisture conditions of eggs and larvae
- Humidity El-Zaidy, S., 1964 a  
Columbicola columbae
- Humidity Gerasimova, N. G., 1966 a  
Xenopsylla skrjabini metamorphosis
- Humidity Kalamarç, E., 1963 a  
effect on development of Menopon gallinae
- Humidity Knülle, W., 1966 a  
Dermacentor andersoni, D. variabilis, Amblyomma  
cajennense, larvae, survival
- Humidity Levine, N. D., 1965 d  
free-living stages of ruminant nematodes, climate
- Humidity Rahman, M. H. [1953 a]  
drought, control of Fasciola gigantica
- Humidity Rao, S. B. V., 1964 a  
parasite control, in deep litter
- Humidity Senenshine, D.E., 1963 a  
tick response
- Humidity Surorov, V. Iu., 1965 a  
effect on survival of [Taenia saginata]
- Hungary Fülöp, T.; and Kondor, L.,  
human (intestine) 1964 a  
(Trichocephalus trichiura; Ascaris lumbricoides; Entero-  
bius vermicularis)
- Hungary Kotlán, S., 1965 a  
parasitology, 1945-65
- Hybridization Isenstein, R. S., 1964 a  
Cooperia oncophora and C. pectinata
- Hydrogen ion concentration Tukha, Ia.; Malksar, R.; and  
swine, Sarcocystis inva- Kaisal, Ia., 1964 a  
sion
- Hygiene. See Sanitation.
- Hyperparasitism Baruš, V., 1964 d  
Syngamus trachea, intraspecific
- Hypersensitivity. See Immunity, Allergy.

- Idaho. See United States, Idaho.
- Illinois. See United States, Illinois.
- Immunity. [See also Resistance, Host]
- Immunity Ablin, R. J., 1964 a  
immune response between Protozoa  
symbiotic to roach and termite
- Immunity Ablin, R. J., 1965 a  
similar response from symbiotic protozoa of roach and  
termite
- Immunity Adler, S.; and Gunders, A. E.,  
Plasmodium vinckei, mice, 1965 a  
immunization by mild infection, deficient diet
- Immunity Alicata, J. E., 1965 b  
Obeliscoides cuniculi,  
homologous infective larvae
- Immunity Augustin, R.; and Ridges, A.  
P., 1963 a  
Eimeria meleagridis,  
mechanisms
- Immunity Bailenger, J.; Roger, G.; and  
Pautrizel, R., 1964 a  
Hymenolepis nana,  
specific and aspecific  
in rodents
- Immunity Barnett, S. F., 1963 c  
biological races of bovine  
Theileria
- Immunity Barth, E.E.E.; Jarrett, W.F.H.;  
and Urquhart, G.M., 1966 a  
Nippostrongylus brasiliensis, self immunization  
depressant, baby rats
- Immunity Beattie, C. P., 1963 b  
toxoplasmosis
- Immunity Berger, H.; and Wood, I. B.,  
1964 a  
natural and artificial,  
Ascaris suum, rabbits
- Immunity Bloebaum, A. P.; and Olson,  
L. J., 1965 a  
effect of Trichinella spiralis extract on guinea pig mast cells
- Immunity Brener, Z., 1962 a  
Trypanosoma cruzi, mice
- Immunity Campbell, W. C., 1965 a  
Trichinella spiralis, infection site
- Immunity Chicoine, L.; Proulx, G.;  
Lafleur, L.; and Tanner, C.E.,  
1966 a  
trichinosis, children,  
epidemiological survey,  
immunological methods
- Immunity Christie, M. G.; and Brambell,  
M. R., 1966 a  
Haemonchus contortus,  
lambs
- Immunity Clark, D. T.; and Patton, C.  
L., 1965 a  
dexamethasone lowering  
rat immunity to Trypanosoma  
lewisi
- Immunity Cohen, S.; and McGregor, I. A.,  
1963 a  
malaria, gamma globulin
- Immunity Coleman, R. M.; Fimian, W.J.,  
and de Sa, L. M., 1965 b  
host immune response to  
Hymenolepis nana after  
host irradiation
- Immunity Corradetti, A., 1963 d  
sterile, Trypanosoma  
lewisi and Plasmodium berghei
- Immunity Grandall, C. A.; and Areán,  
V. M., 1964 b  
Ascaris suum in diffusion  
chambers, mice
- Immunity Cross, J. H. (jr.), 1964 a  
Nematospiroides dubius, gerbil
- Immunity Deschiens, R. E. A., 1964 a  
parasitic infections, review
- Immunity Deschiens, R. E. A.; and  
Lamy, L., 1965 a  
Plasmodium berghei
- Immunity Edgar, S. A.; Tam, K. F.; and  
Flanagan, C., 1965 a  
coccidiosis, avian
- Immunity Euzeby, J.A., 1965 d  
review, helminthic infections
- Immunity Fitzgerald, P. R., 1965 a  
Eimeria bovis in calves, parenteral injections, oocysts
- Immunity Frick, L. P.; Ritchie, L. S.;  
and Knight, W. B., 1964 a  
Schistosoma mansoni
- Immunity Frick, L. P.; Ritchie, L. S.;  
Knight, W. B.; and Taubr, J.  
H., 1965 a  
Schistosoma mansoni,  
albino mice
- Immunity Garnham, P. C. C., 1963 c  
protozoal, review
- Immunity Geyer, E., 1964 a  
rabbits, Strongyloides papillosus
- Immunity Gill, B. S., 1965 b  
Trypanosoma evansi, mice and guinea pigs
- Immunity Hasfk, Z., 1964 a  
Ascaridia galli, poultry
- Immunity Hori, S.; Toriumi, T.; and  
Tanabe, A., 1965 c, 43-47  
Leucocytozoon caulleryi,  
immunity more effective than drugs against reinfection
- Immunity Horton-Smith, C.; Long, P. L.;  
Pierce, A. E.; and Rose, M. E.,  
1963 a  
coccidiosis, domestic  
animals
- Immunity Jennings, F. W.; Mulligan, W.;  
and Urquhart, G. M., 1955 b  
Dictyocaulus viviparus,  
bovine
- Immunity Kent, F.-H.N., 1963 d, 100-113  
Schistosoma mansoni, larval and adult
- Immunity Kretschmar, W., 1965 a  
stress and diet, mouse, Plasmodium  
berghei
- Immunity Kretschmar, W., 1965 b  
Leishmania enriettii, guinea-pig

- Immunity  
*Taeniarrhynchus saginatus* Leikina, E. S.; Moskvina, S.N.; Sokolovskaia, O. M.; and Pol-etaeva, O. G., 1964 a
- Immunity  
*Entamoeba histolytica*, pathogenicity Maegraith, B. G., 1963 a
- Immunity  
*Dirofilaria immitis*, canine Mantovani, A.; Kagan, I.G.; and Sulzer, A., [1966 a]
- Immunity  
duration, *Diocytocaulus viviparus*, X-ray Michel, J. F.; and Mackenzie, A., 1965 a
- Immunity  
*Ancylostoma caninum*, dogs Miller, T. A., 1963 b
- Immunity  
*Trichinella spiralis*, somatic and cuticular antigens, white mice Moore, L.L.A. (jr.), 1966 a, 4132
- Immunity  
*Theileria parva* Neitz, W. O., 1964 a
- Immunity  
*Theileria mutans*, *T. parva*, *T. lawrencei* Neitz, W. O., [1964 b]
- Immunity  
control of cattle parasites, review Nelson, A. M. R., 1965 b
- Immunity  
toxoplasmosis, persons in contact with animals, birds, raw animal material Nepyshnevskaja, V. V., 1964 a
- Immunity  
rodents, *Ixodes persulcatus* Nikitina, N. A.; and Aristova, V. A., 1964 a
- Immunity  
*Nippostrongylus brasiliensis*, adult worms in rats Ogilvie, B. M., 1965 a
- Immunity  
*Trichomonas foetus*, mice, liver and spleen intracellular fractions, protectivity Oka, Y.; and Osaki, H., 1963 a
- Immunity  
*Trichomonas gallinae*, pathogenicity in mice Oka, Y.; Shirakata, T.; Yamakawa, K.; and Osaki, H., 1965 a
- Immunity  
*Trichomonas gallinae*, reinfection in mice Oka, Y.; Shirakata, T.; Yamakawa, K.; and Osaki, H., 1965 b
- Immunity  
*Trichinella spiralis*, mice Olson, L. J.; and Ewert, A., 1961 a
- Immunity  
*Trypanosoma lewisi*, host control of parasitaemia Ormerod, W. E., 1963 b
- Immunity  
*Leishmania donovani*, laboratory rodents Ott, K. J., 1965 a
- Immunity  
*Trypanosoma cruzi* Pizzi Pozzo, T., 1963 a
- Immunity  
*Trichinella spiralis*, mice Ratliff, C.R., 1966 a, 6252
- Immunity  
control programs, coccidiosis, chickens Reid, W. M., 1963 a; 1964 f
- Immunity  
babesiosis Riek, R. F., 1963 a
- Immunity  
*Eimeria* Rose, M.E., 1963 a, 383-399
- Immunity  
*Fasciola hepatica*, rabbits Ross, J. G., 1966 a
- Immunity  
*Trypanosoma cruzi*, experimental control Ryckman, R. E., 1965 c
- Immunity  
indole-indoline alkaloid, immune response, *Hymenolepis nana* de Sa, L. M.; and Coleman, R. M., 1964 a
- Immunity  
*Trypanosoma cruzi*, mice, hyperimmune rabbit serum and 1 Furaltadone Seneca, H.; and Peer, P. M., 1964 b
- Immunity  
*Schistosoma mansoni*, monkeys Sadun, E. H.; and Bruce, J.I. (jr.), 1964 b
- Immunity  
*Plasmodium berghei*, mice Schindler, R., 1965 a
- Immunity  
irradiation on *Nippostrongylus brasiliensis* larvae Shaikh, H., 1965 a, 562
- Immunity  
*Haemonchus contortus*, host-163 parasite relationships Silverman, P.H., 1965 a, 153-
- Immunity  
trypanosomiasis, problems Soltys, M. A., 1959 b
- Immunity  
trypanosomiasis, effect on chemotherapy Soltys, M. A.; and Folkers, C., 1963 a
- Immunity  
hosts immunologically unresponsive, helminths Soulsby, E. J. L., 1963 c; 1964 a
- Immunity  
*Ascaris suum*, pigs Taffs, L. F., 1964 a
- Immunity  
*Ascaris suum*, pigs Taffs, L. F., 1964 b
- Immunity  
*Ascaris suum*, pigs Taffs, L. F., 1964 c
- Immunity  
*Ascaris suum* eggs, guinea pigs, minimum immunizing dose Taffs, L. F., 1964 d
- Immunity  
*Ascaris suum*, histopathology of liver and lung, guinea pigs and rabbits Taffs, L.F., 1965 a
- Immunity  
cellular and humoral factors, Protozoa Taliaferro, W. H., 1963 a
- Immunity  
*Entamoeba histolytica*, strains Talis, B.; Lahav, M.; and Ben-Efraim, S., 1963 a

- Immunity Terry, R. J., 1955 a  
Plasmodium berghei, immunity transmission during lactation
- Immunity Vasilev, I.D., 1961 g  
Toxascaris leonina, superinvasion, dogs
- Immunity Vasilev, I.D., 1961 h  
Toxascaris leonina, reinvasion, dogs
- Immunity Vezey, S.A., 1965 a  
coccidiosis, avian
- Immunity Wagland, B. M.; and Dineen, J. K., 1965 a  
Trichostrongylus colubrifomis, cellular transfer, isogenic strain of guinea-pig
- Immunity Weinmann, C. J.; and Lee, D. L., 1964 a  
Hymenolepis nana, reaction of immune mice to massive egg challenge
- Immunity Weitz, B.G.F., 1963 c, 400-408  
immunological relationships, trypanosomes and hosts
- Immunity Zarzuelo, E., 1966 a, 165-174  
helminthiasis
- Immunity Zuckerman, A., 1962 a, 102-109  
protozoa, 30 years work  
Israel
- Immunity Zuckerman, A., 1963 a  
malaria, red-cell destruction
- Immunity, Agar diffusion. See Immunity, Gel diffusion
- Immunity, Agglutination Bénex, J., 1964 a  
distome diagnosis, delipidated antigens and slide agglutination
- Immunity, Agglutination Bray, R. S., 1965 b  
haemagglutination test in Plasmodium berghei and Pl. vinckei
- Immunity, Agglutination Desowitz, R. S.; and Stein, B., 1963 a  
tanned sheep blood cells, malaria, human, simian, rodent
- Immunity, Agglutination Hariri, M. N.; Schwabe, C. W.; and Koussa, M., 1965 a  
echinococcosis
- Immunity, Agglutination Jacobs, L.; Lunde, M. N.; and Weinstein, P. P., 1965 a  
cultures, whole worm, Angiostrongylus cantonensis
- Immunity, Agglutination Kessel, J. F.; Lewis, W. P.; Molina Pasquel, C.; and Turner, J. A., 1965 a  
hemagglutination, Entamoeba histolytica
- Immunity, Agglutination Kreier, J. P.; Pearson, G. L.; and Stilwill, D., 1965 a  
Plasmodium gallinaceum, freed from erythrocytes
- Immunity, Agglutination Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1965 a  
hemagglutination, Entamoeba histolytica
- Immunity, Agglutination Moore, D. V., 1964 b  
latex agglutination, antibody detection, Schistosoma mansoni
- Immunity, Agglutination Schroeder, W. F.; Cox, H. W.; and Ristic, M., 1965 a  
autohemagglutinins, erythrophagocytosis, anemia, Babesia rodhaini in rats
- Immunity, Agglutination Teras, J. H., 1962 c  
Trichomonas vaginalis
- Immunity, Allergy Borovskii, V. A., 1966 a  
reaction of cattle to Echinococcus allergen
- Immunity, Allergy Briggs, N.T., 1963 d, 456-466  
Trichinella spiralis
- Immunity, Allergy Briggs, N. T., 1964 a  
Trichinella-infected mice, generalized reaction, specific antigen, worm burden
- Immunity, Allergy Ershov, V. S.; and Naumycheva, M. I., 1963 a  
ascariasis, swine
- Immunity, Allergy Favati, V.; and della Croce, G., 1965 a  
Fasciola hepatica, intradermal test, cattle
- Immunity, Allergy Glazunova, Z. I., 1965 a  
reaction, guinea pigs re-inoculated with Leishmania enrietti
- Immunity, Allergy Gracheva, L. I., 1961 a  
allergen preparation, toxoplasmosis diagnosis
- Immunity, Allergy Ivey, M. H., 1964 a  
cutaneous sensitivity to nematode antigens
- Immunity, Allergy Kim, C. W., 1965 a  
delayed hypersensitivity, Trichinella spiralis antigens, guinea pig
- Immunity, Allergy Kocharli, A. S., 1965 a  
avian, caprine and ovine toxoplasmosis
- Immunity, Allergy Olson, L.J.; and Schulz, C.W., 1963 a, 440-445  
induced hypersensitivity, Toxocara canis, guinea pigs
- Immunity, Allergy Pirlo, F., 1962 a  
intestinal parasites
- Immunity, Allergy Tarczyński, S., 1964 b  
parasitism
- Immunity, Anaphylaxis. See Immunity, Allergy.
- Immunity, Antibodies Biguet, J.; d'Haussy, R. R.; Aubry, M.; and Rose, F., [1965 a]  
Onchocerca volvulus, diagnosis, human
- Immunity, Antibodies Caetano da Silva, L.; and Ferri, R. G., 1965 b  
localization of antibodies by immunoelectrophoresis, Schistosoma mansoni
- Immunity, Antibodies Coleman, R. M.; McMorro, A.; and Fimian, W. J., 1963 a  
Hymenolepis nana, specific intestinal antibody
- Immunity, Antibodies Coleman R. M.; and de Sa, L. M., 1964 b  
Hymenolepis nana implanted in mice
- Immunity, Antibodies Dalin, M. V., 1961 g; 1962 b  
Ascaris lumbricoides, rabbits, pulmonary infection
- Immunity, Antibodies Dobson, C., 1966 a  
Oesophagostomum columbianum, sheep (intestinal mucus)
- Immunity, Antibodies van Hoeve, K.; and Cunningham, M. P., 1963 b, 24-25  
antibody production, rat trypanosomes
- Immunity, Antibodies Jerusalem, C., 1965 a  
Plasmodium berghei, autohaemagresion
- Immunity, Antibodies Knapp, F. W., 1960 a  
Hypoderma lineatum, antibody flocculation test

- Immunity, Antibodies  
Leucocytozoon simondi      Kocan, R. M.; and Clark, D. T., 1965 a
- Immunity, Antibodies  
Ascaridia galli immunized chicks, Vitamin A influence on antibody formation      Leutskaiã, Z. K., 1963 a
- Immunity, Antibodies  
vitamin A deficient chicks 1964 b immunized with Ascaridia galli antigen      Leutskaiã, Z. K., 1964 a;
- Immunity, Antibodies  
Ascaridia galli, influence of vitamin A on formation in chicks      Leutskaiã, Z. K., 1964 e
- Immunity, Antibodies  
role of vitamin A in antibody formation in chickens, Ascaridia galli      Leutskaiã, Z. K., 1965 a
- Immunity, Antibodies  
detection by latex agglutination, Schistosoma mansoni      Moore, D. V., 1964 b
- Immunity, Antibodies  
Anaplasma marginale response kinetics      Murphy, F.A.; Osebold, J.W.; and Aalund, O., 1966 a
- Immunity, Antibodies  
Toxoplasma gondii, sheep      te Punga, W. A.; and Penrose, M. E., 1964 a
- Immunity, Antibodies  
Toxoplasma gondii, ovine      te Punga, W. A.; and Penrose, M. E., 1964 b
- Immunity, Antibodies  
Toxoplasma gondii      Remington, J. S.; and Merler, E., 1964 a
- Immunity, Antibodies  
19S and 7S anti-Toxoplasma antibodies, diagnosis      Remington, J. S.; and Miller, M. J., 1966 a
- Immunity, Antibodies  
Trichomonas foetus, cattle      Robertson, M., 1963 a
- Immunity, Antibodies  
multiple response, Schistosoma mansoni      Sadun, E. H.; Schoenbechler, M. J.; and Bentz, M., 1965 a, 977-995
- Immunity, Antibodies  
Schistosoma haematobium      Shamma, A. H.; Thewaini Ali, A.-J.; and El-Shawi, N. N., 1965 a
- Immunity, Antibodies  
Toxoplasma gondii, titration      van Soestbergen, A. A., [1965 a]
- Immunity, Antibodies  
trypanosomiasis      Soltys, M. A.; and Smith, I. M., 1963 a
- Immunity, Antibodies  
Haemonchus contortus, differential maternal transfer, sheep      Soulsby, E. J. L., 1965 a
- Immunity, Antibodies  
Trichinella spiralis, antigen-antibody complexes      Stahl, W. B.; and Oliver-González, J., 1963 a
- Immunity, Antibodies  
role of properdin, Toxoplasma gondii      Strannegård, O.; and Lycke, E., 1966 a
- Immunity, Antibodies  
Ascaris suum, pigs, antibody response      Taffs, L. F., 1964 a
- Immunity, Antibodies  
Ascaris suum, pigs, primary response      Taffs, L. F., 1964 b
- Immunity, Antibodies  
Ascaris suum, pigs, response to third- and fourth-stage larvae      Taffs, L. F., 1964 c
- Immunity, Antibodies  
Ascaris suum, guinea pigs      Taffs, L. F., 1964 e
- Immunity, Antibodies  
antibody response, rabbits, demonstration techniques      Taffs, L. F., 1964 f
- Immunity, Antibodies  
Trichomonas vaginalis, human sera, rabbits      Teras, J., 1961 b
- Immunity, Antibodies  
Trichomonas vaginalis      Teras, J., 1961 c
- Immunity, Antibodies  
Trypanosoma gambiense, mice, quantitative      Thivolet, J.; Monier, J. C.; Lalain, F.; and Richard, M. M., 1965 a
- Immunity, Antibodies  
modification of Toxoplasma gondii ultrastructure, lytic action of antibodies      Vermeil, C.; et al., 1965 a
- Immunity, Antigens  
Toxoplasma gondii antigens, produced by tissue culture methods      Akinshina, G. T.; and Gracheva, L. I., 1964 a
- Immunity, Antigens  
Pneumocystis [carinii]      Bárta, K., 1966 a
- Immunity, Antigens  
Schistosoma mansoni, eggs, cercariae and adults      Bentz, M.; and Sadun, E. H., 1965 a
- Immunity, Antigens  
Trypanosoma congolense, culture medium      Berson, J.-P., 1966 a
- Immunity, Antigens  
Cysticercus cellulosae, calcareous corpuscles      Biagi Filizola, F.; and Pina P., Z., 1964 a
- Immunity, Antigens  
allergic reactions to specific antigen, Trichinella, mice, worm burden      Briggs, N. T., 1964 a
- Immunity, Antigens  
trichinella-infected mice, sensitivity inhibited by cortisone      Briggs, N. T., 1965 a
- Immunity, Antigens  
'brucei' trypanosomes      Brown, K. N., 1963 a
- Immunity, Antigens  
Trypanosoma brucei Plasmodium knowlesi      Brown, K. N., 1966 a, 124-125
- Immunity, Antigens  
variation in chronic infections, Plasmodium knowlesi      Brown, K. N.; and Brown, I. N., 1965 a
- Immunity, Antigens  
Plasmodium knowlesi, relapsing, variation      Brown, K.N.; and Brown, I.N., 1966 a
- Immunity, Antigens  
Pneumocystis carinii, identification in tissues      Brzosko, W. J.; and Nowosławski, A., 1965 a
- Immunity, Antigens  
Schistosoma mansoni, adult and cercaria host-parasite relationships, electrophoretic studies      Capron, A.; Biguet, J.; Rose, F.; and Vernes, A., 1965 a

- Immunity, Antigens  
Leishmania spp. Chaffee, E. F., 1963 a
- Immunity, Antigens  
Onchocerca volvulus and  
Dirofilaria immitis,  
intracutaneous tests Ciferri, F.; Kessel, J. F.;  
Lewis, W. P.; and Rieber, S.,  
1963 a
- Immunity, Antigens  
Hymenolepis nana, bio-  
synthetically labeled by  
incubating adults in  $C^{14}$  labeled lysine Coleman, R. M.; Fimian, W. J.;  
and de Sa, L. M., 1965 a
- Immunity, Antigens  
Taenia saginata and  
Diphyllobothrium latum,  
larval and adult, comparison Cramer, J. D.; and Dewhirst,  
L. W., 1965 a
- Immunity, Antigens  
leukocyte chemotactic response to  
extracts of Trichinella spiralis  
and Ascaris suum Crandall, R. B., 1965 a
- Immunity, Antigens  
Trypanosoma rhodesiense,  
metacyclic forms Cunningham, M. P., 1966 a
- Immunity, Antigens  
Schistosoma mansoni, immunodiffusion analysis Damian, R. T., 1965 a
- Immunity, Antigens  
stabilized parasite  
antigens, helminth diagnosis Deschiens, R.E.A.; Benex, J.;  
and Lambault, E., 1961 a
- Immunity, Antigens  
Haemonchus contortus, host-parasite relationships Dineen, J. K., 1963 a
- Immunity, Antigens  
trypanosomes, study  
of complement fixation, gel precipitation and immuno-  
fluorescence Dupouey, P.; and Maréchal, J.,  
1966 a
- Immunity, Antigens  
Toxoplasma gondii, diagnosis, slide test, insoluble  
antigens Engelbrecht, E., 1965 a
- Immunity, Antigens  
complement-fixation test  
for toxoplasmosis Fulton, J. D.; and Fulton, F.,  
1965 a
- Immunity, Antigens  
Trypanosoma evansi, properties of soluble antigen Gill, B. S., 1965 a
- Immunity, Antigens  
injury of mast cells and  
connective tissue, mice,  
Strongyloides ratti Goldgraber, M. B.; and Lewert,  
R. M., 1964 a
- Immunity, Antigens  
Strongyloides ratti,  
immunological injury to mouse mast cells and connective  
tissue Goldgraber, M. B.; and Lewert,  
R. M., 1965 a
- Immunity, Antigens  
electrophoresis and gel-  
diffusion, Entamoeba  
histolytica size variants Goldman, M.; and Siddiqui, W.  
A., 1964 a
- Immunity, Antigens  
hydatid antigen fixing González-Castro, J., 1964 b,  
255-282
- Immunity, Antigens  
Trypanosoma brucei clones, variation Gray, A. R., 1965 a
- Immunity, Antigens  
Trypanosoma brucei, antigenic variation in strain  
transmitted by Glossina morsitans and G. palpalis Gray, A. R., 1965 b
- Immunity, Antigens  
Angiostrongylus cantonensis,  
hemagglutination test Jacobs, L., Lunde, M. N.; and  
Weinstein, P. P., 1965 a
- Immunity, Antigens  
Plasmodium berghei,  
autohaemaggression Jerusalem, C., 1965 a
- Immunity, Antigens  
analysis, agar gel,  
Echinococcus granulosus, Schistosoma mansoni Kagan, I. G.; and Norman, L.,  
1963 b
- Immunity, Antigens  
delayed hypersensitivity to  
Trichinella spiralis antigens, guinea pig Kim, C. W., 1965 a
- Immunity, Antigens  
immunochemistry of Schistosoma mansoni cercariae Kronman, B. S., 1965 a
- Immunity, Antigens  
Trypanosoma brucei, fractionation Lanham, S. M., 1966 a, 125-126
- Immunity, Antigens  
Trypanosoma brucei Leach, T. M., [1964 a]
- Immunity, Antigens  
Entamoeba histolytica, infectivity and severity, exper.  
animals Leitman, M. Z., 1962 a
- Immunity, Antigens  
Ascaridia galli immunized chicks, Vitamin A influence on  
antibody formation Leutskaiā, Z. K., 1963 a
- Immunity, Antigens  
Ascaridia galli Leutskaiā, Z. K., 1964 a
- Immunity, Antigens  
Vitamin A in chicken  
liver, before and after immunization Leutskaiā, Z. K., 1964 c;  
1964 d
- Immunity, Antigens  
Ascaridia galli in chicks, influence of vitamin A on  
antibody formation after immunization Leutskaiā, Z. K., 1964 e
- Immunity, Antigens  
Ascaridia galli Leutskaiā, Z. K., 1964 f
- Immunity, Antigens  
Trypanosoma lewisi,  
identification Lincicome, D. R.; and Watkins,  
R. C., 1964 a
- Immunity, Antigens  
diffusion and electro-  
phoresis assay, Trypano-  
soma lewisi Lincicome, D.R.; and Watkins,  
R. C., 1964 b
- Immunity, Antigens  
Trypanosoma lewisi,  
agglutinins in antisera Lincicome, D. R.; and  
Watkins, R. C., 1965 a
- Immunity, Antigens  
Toxoplasma gondii,  
Besnoitia jellisoni,  
relationships Lunde, M. N.; and Jacobs, L.,  
1965 a
- Immunity, Antigens  
intradermal test for Clonorchis sinensis, epidemiologic  
survey Mah, H. C.; et al., 1964 a
- Immunity, Antigens  
Trichinella spiralis,  
somatic and cuticular antigens Moore, L.L.A. (jr.), 1966 a,  
4132
- Immunity, Antigens  
Echinococcus multilocu-  
laris, cyst extracts, identification Norman, L. G.; and Kagan, I.  
G., 1965 a

- Immunity, Antigens Nussenzweig, V.; Deane, L.M.; differences between Trypanosoma cruzi from man and from opossum and Kloetzel, J., 1962 a
- Immunity, Antigens Ono, M.; and Watanabe, S., action of amylase for Fasciola hepatica glycogen fraction 1956 b
- Immunity, Antigens Pellegrino, J.; Biocca, E.; Schistosoma mansoni, intradermal test, cross reactions with S. japonicum, S. bovis and Pompeu Memoria, J. M., 1962 a
- Immunity, Antigens Pellegrino, J.; Chada, G.; strongylosis, human, diagnosis, Strongyloides ratti antigen and Pompeu Memoria, J. M., 1961 a
- Immunity, Antigens Peterson, W. P.; and von Schistosoma mansoni eggs, granuloma formation Lichtenberg, F., 1965 a
- Immunity, Antigens Ranque, J.; and Dunan, S., Trypanosoma equiperdum Leptomonas ctenocephali Strigomonas fasciculata S. oncopelti 1964 a
- Immunity, Antigens Rifaat, M. A.; Khalil, H. M.; Schistosoma haematobium diagnosis, intra-dermal test, antigens from S. bovis, S. mansoni, Fasciola hepatica and Nagaty, H. F., 1963 a
- Immunity, Antigens Rogers, T.E.; and Dimopoulos, G.T., nature of CF antigen, Anaplasma marginale 1965 a
- Immunity, Antigens Rogers, T. E.; Hidalgo, R. J.; Anaplasma marginale, fractionation of complement-fixing antigen and Dimopoulos, G. T., 1964 a
- Immunity, Antigens Sadun, E. H.; Schoenbechler, M. J.; and Bentz, M., Schistosoma mansoni, different stages 1964 a
- Immunity, Antigens Sawada, T.; Nagata, Y.; Clonorchis sinensis, skin test Takei, K.; and Sato, S., 1964 a
- Immunity, Antigens Sawada, T.; Takei, K.; filariasis, intradermal test, antigen isolation and purification Katamine, D.; and Yoshimura, T., 1965 a
- Immunity, Antigens Seneca, H.; and Peer, P. M., Trypanosoma cruzi, immunology and immunochemotherapy 1963 a
- Immunity, Antigens Sewell, M. M. H., Fasciola hepatica, F. gigantica 1964 a
- Immunity, Antigens Shimizu, K.; and Shiokawa, H., complement-fixing antigen derived from tissue cultured organisms and fluid, Toxoplasma gondii 1965 a
- Immunity, Antigens Shioiri, K.; Fujita, T.; and toxoplasmosis antigen fractionation Tsunematsu, Y., 1965 a
- Immunity, Antigens Simintzis, G., Trichomonas foetus, three strains 1962 a, 479-490
- Immunity, Antigens Smithers, S. R.; Wilson, R. J. M.; and Roodyn, D. B., Schistosoma mansoni, subcellular fractionation of adult 1963 a
- Immunity, Antigens Sokolovskaia, O. M., helminth antigen structure, electrophoresis, literature survey 1964 a
- Immunity, Antigens Solomon, P.; and Țințăreanu, J., standardization, helminths 1964 a
- Immunity, Antigens Soulsby, E.J.L., nature and origin of the functional antigens in helminth infections 1963e, 492-509
- Immunity, Antigens Stahl, W. B.; and Oliver-González, J., Trichinella spiralis, antigen-antibody complexes 1963 a
- Immunity, Antigens Szaflarski, J.; Dudziak, Z.; Fasciola hepatica Kapp, Z.; and Szurman, J., 1963 a
- Immunity, Antigens Taffs, L.F., Ascaris suum, localization in guinea pig tissues 1966 a
- Immunity, Antigens Tanner, C. E., host antigen in Trichinella spiralis larval extract 1965 a
- Immunity, Antigens Tarrant, C. J.; Fife, E. H. (jr.); and Anderson, R. I., in vitro exoantigens, Trypanosoma cruzi 1964 a
- Immunity, Antigens Thorpe, E., Fasciola hepatica, rat liver 1965 a
- Immunity, Antigens Topacio, T. M.; and Martin, E. C., intradermal allergic test, fascioliasis, carabaos 1963 a
- Immunity, Antigens Toranzos, L. B. (h.); Laffont, H. E.; and Aucar, V. G., Ancylostoma caninum [1964 a]
- Immunity, Antigens Tormo, J.; and Chordi, A., Ascaris suum, immunoelectrophoretic analysis 1965 a
- Immunity, Antigens Tormo, J.; and Chordi, A., Ascaris suum studied by immunodiffusion 1965 b, 164-165
- Immunity, Antigens Watkins, J.F., Trypanosoma brucei, mice 1964 a
- Immunity, Antigens Weitz, B. G. F., African trypanosomes 1963 b
- Immunity, Antigens Williamson, J.; Smithers, S. R.; and Cover, B., Schistosoma mansoni, eggs 1965 a
- Immunity, Antigens Zaman, V.; and Singh, M., Ancylostoma caninum and Necator americanus, ova 1965 a
- Immunity, Autoimmunity Cox, H. W.; Schroeder, W. F.; Plasmodium berghei infection, erythrophagocytosis, anemia and Ristic, M., 1965 a
- Immunity, Autoimmunity Schroeder, W. F.; and Ristic, M., bovine erythrocytes and anaplasmosis 1965 b
- Immunity, Autoimmunity Sloan, B.L., Plasmodium lophurae, chickens 1965 a, 562



- Immunity, Autoimmunity Sloan, B. L.; and McGhee, R. B., 1965 a  
Plasmodium lophurae, chickens, phagocytosis
- Immunity, Circumoval precipitin test. See Immunity, Precipitation
- Immunity, Complement fixation Dupouey, P.; and Maréchal, J., 1966 a  
antigens, Trypanosoma mega, T. cruzi, T. gambiense
- Immunity, Complement fixation Fulton, J. D.; and Fulton, F., 1965 a  
toxoplasmosis, purified antigen
- Immunity, Complement fixation Kasliwal, R.M.; et al., 1966 a, 837-838  
Entamoeba histolytica, endemic area
- Immunity, Complement fixation Kessel, J. F.; Lewis, W. P.; Molina Pasquel, C.; and Turner, J. A., 1965 a  
Entamoeba histolytica
- Immunity, Complement fixation Kuttler, K. L., 1965 a  
East Africa  
Anaplasma marginale, incidence
- Immunity, Complement fixation Pearson, C. C.; Kliever, I.O.; and Brock, W. E., 1964 a  
anaplasmosis antigens, degree of resistance
- Immunity, Complement fixation P'ianova, R. E., 1965 a  
human toxoplasmosis
- Immunity, Complement fixation Rifaat, M. A.; and Khalil, H. M., 1965 a  
urinary schistosomiasis, correlation with intradermal tests
- Immunity, Complement fixation Rodríguez Gómez, H., 1964 a  
bovine trypanosomiasis
- Immunity, Complement fixation Rogers, T. E.; Hidalgo, R. J.; and Dimopoulos, G. T., 1964 a  
Anaplasma marginale, fractionation of complement-fixing antigens
- Immunity, Complement fixation Rosseau-Baelde, M.; and Janssens, P. G., 1961 a  
human filariasis
- Immunity, Complement fixation Schindler, R.; and Mehlitz, D., 1965 a  
Plasmodium berghei, mice
- Immunity, Complement fixation Shimizu, K.; and Shiokawa, H., 1965 a  
antigen derived from tissue cultured organisms and fluid, Toxoplasma gondii
- Immunity, Complement fixation Sinclair, I. J., 1964 a  
Ostertagia ostertagi  
Dictyocaulus viviparus
- Immunity, Complement fixation de Siqueira, A.F.; 1964 a, 101-110  
Trypanosoma cruzi, comparison of antigens
- Immunity, Complement fixation de Siqueira, A.F., 1964 b, 268-276  
Trypanosoma cruzi, analysis of direct application
- Immunity, Complement fixation Taffs, L. F., 1964 f  
antibody response, rabbits, demonstration techniques
- Immunity, Complement fixation Teras, J. H., 1962 c  
Trichomonas vaginalis
- Immunity, Congenital. See Immunity, Native; Immunity, Passive.
- Immunity, Cross-immunity Herlich, H., 1965 c  
Cooperia oncophora and C. pectinata in calves and lambs
- Immunity, Cross-immunity Hsi, H. F.; Hsü, S. Y. L.; and Tsai, C. T., 1964 a  
Schistosoma japonicum, induced in monkeys by Schistosomatium douthitti
- Immunity, Cross-immunity Pellegrino, J.; Biocca, E.; and Pompeu Memoria, J. M., 1962 a  
japonica, S. bovis, intradermal test
- Immunity, Cross-immunity Pellegrino, J.; Chaia, G.; and Pompeu Memoria, J. M., 1961  
human strongylosis, skin test, Strongyloides ratti antigen
- Immunity, Cross-immunity Tobie, J.E.; et al., 1963 a  
Plasmodium cynomolgi  
Plasmodium vivax, cross reaction
- Immunity, Cutaneous reaction. See Immunity, Skin tests.
- Immunity, Diagnosis Antonov, I. P., 1964 a  
Taenia solium, brain
- Immunity, Diagnosis Archer, J. F.; Beverley, J. K. A.; Fry, B. A.; and Watson, W. A., 1966 a  
immunofluorescence, Toxoplasma gondii, ovine abortion
- Immunity, Diagnosis Biagi Filizola, F.; et al., 1961 a  
cysticercosis, human
- Immunity, Diagnosis Biguet, J.; d'Haussey, R. R.; Aubry, M.; and Rose, F., [1965 a]  
Onchocerca volvulus, antibodies, human
- Immunity, Diagnosis Burdelev, T. E., 1964 a  
ovine echinococcosis
- Immunity, Diagnosis Deschiens, R.E.A.; Benex, J.; and Lambault, E., 1961 a  
stabilized parasite antigens, helminths
- Immunity, Diagnosis Elsdon-Dew, R., 1965 a  
helminthiasis, tests, theory
- Immunity, Diagnosis Engelbrecht, E., 1965 a  
Toxoplasma gondii, slide test, insoluble antigens
- Immunity, Diagnosis Fulton, J. D., 1963 a  
Toxoplasma gondii, serological
- Immunity, Diagnosis Gancarz, Z., 1964 a  
Trichinella spiralis
- Immunity, Diagnosis Gill, B. S., 1965 c  
Trypanosoma evansi, serological
- Immunity, Diagnosis Kagan, I. G., 1965 a  
evaluation of routine testing, parasitic diseases
- Immunity, Diagnosis Kent, F.-H. N., 1963 e  
Schistosoma mansoni, immunochemistry of cercarial and adult forms
- Immunity, Diagnosis Knierim, F., 1964 a  
parasitic infections

- Immunity, Diagnosis avian, caprine and ovine allergic reaction Kocharli, A. S., 1965 a toxoplasmosis,
- Immunity, Diagnosis toxoplasmosis, human Kramář, J., 1964 a
- Immunity, Diagnosis ascariasis Leikina, E. S., 1965 a
- Immunity, Diagnosis Trypanosoma rhodesiense, serum IgM Iumsden, W. H. R., 1966 a, 125
- Immunity, Diagnosis immunobiologic diagnosis of helminths Lupășcu, G.; Hacıg, A.; and Panaitescu, D., 1965 a
- Immunity, Diagnosis Trichinella spiralis Lupășcu, Gh.; Hacıg, A.; and Solomon, P., 1964 a
- Immunity, Diagnosis serological diagnosis, Trichocephalus suis, swine Medzevičius, A. K., 1965 a
- Immunity, Diagnosis Schistosoma mansoni, comparison of different methods Pellegrino, J., 1963 c
- Immunity, Diagnosis evaluation of complement fixation reaction and intradermal skin test, human toxoplasmosis P'ianova, R. E., 1965 a
- Immunity, Diagnosis evaluation of diagnostic techniques, anaplasmosis, equine piroplasmosis Pilchard, E. I.; and Ristic, M., 1964 a
- Immunity, Diagnosis toxoplasmosis, 19S and 7S anti-Toxoplasma antibodies Remington, J. S.; and Miller, M. J., 1966 a
- Immunity, Diagnosis Theileria spp., bovine, differentiation, serological methods Schindler, R.; and Wokatsch, R., 1965 a
- Immunity, Diagnosis differentiation of Entamoeba histolytica and E. invadens by gel diffusion and immuno-electrophoresis Talis, B.; Lahav, M.; and Ben-Efraim, S., 1962 a
- Immunity, Flocculation. See Immunity, Precipitation.
- Immunity, Fluorescent antibody staining, Eimeria bovis Andersen, F. L.; Hammond, D. M.; and Carter, P. B., 1963 a
- Immunity, Fluorescent antibody Toxoplasma gondii, ovine abortion Archer, J. F.; Beverley, J. K. A.; Fry, B. A.; and Watson, W. A., 1966 a
- Immunity, Fluorescent antibody Leucocytozoon [sp.] Barrow, J. H. (jr.); and Miller, H. C., 1964 b
- Immunity, Fluorescent antibody leishmaniasis Bray, R. S.; and Lainsou, R., 1965 a
- Immunity, Fluorescent antibody Schistosoma mansoni, diagnosis Camargo, M. E.; Hoshino, S.; and da Silva, L. C., 1965 a
- Immunity, Fluorescent antibody Eimeria magna, rabbits Černa, Ž., 1966 a
- Immunity, Fluorescent antibody simian malaria, six species Collins, W. E.; et al., 1965 a India and Malaysia
- Immunity, Fluorescent antibody modifications, schistosomiasis, human Cookson, L. O. C., 1964 a
- Immunity, Fluorescent antibody antigens, Trypanosoma mega, T. cruzi, T. gambiense Dupouey, P.; and Maréchal, J., 1966 a
- Immunity, Fluorescent antibody Balantidium coli, diagnosis Dzbenski, T. H., 1966 a
- Immunity, Fluorescent antibody Plasmodium (Haemamoeba) gallinaceum El-Nahal, H.S., 1966 a
- Immunity, Fluorescent antibody schistosomiasis Foster, R., 1965 a
- Immunity, Fluorescent antibody Hymenolepis microstoma, mice Foster, W. B.; and Hanson, W. L., 1965 a
- Immunity, Fluorescent antibody Schistosoma mansoni eggs and cercariae Jaimes, S.; and von Lichtenberg, F., 1965 a
- Immunity, Fluorescent antibody Entamoeba histolytica Jeanes, A. L., 1964 a
- Immunity, Fluorescent antibody indirect test, Entamoeba histolytica Jeanes, A. L., 1966 a
- Immunity, Fluorescent antibody evaluation of test for Schistosoma mansoni diagnosis Kagan, I. G.; Sulzer, A. J.; and Carver, K., 1965 a
- Immunity, Fluorescent anti-body toxoplasmosis diagnosis van Nunen, M.C.J.; and van der Veen, J., 1965 a, 246-253
- Immunity, Fluorescent anti-body Schistosoma japonicum, diagnosis Sato, S., 1965 a
- Immunity, Fluorescent anti-body Schistosoma japonicum, diagnosis Sato, S., 1965 b
- Immunity, Fluorescent anti-body Trichinella spiralis, indirect test Sulzer, A. J.; Chisholm, E. S.; and Kagan, I. G., 1965 a
- Immunity, Fluorescent antibody schistosomiasis, trichinosis, diagnosis Sulzer, A. J.; and Kagan, I. G., 1964 a
- Immunity, Fluorescent antibody Trypanosoma cruzi Toussaint, A.J.; Tarrant, C.J. and Anderson, R.I., 1965 a
- Immunity, Fluorescent antibody soluble antigen test, Trypanosoma cruzi Toussaint, A. J.; Tarrant, C. J.; and Anderson, I., 1965 b
- Immunity, Fluorescent antibody Plasmodium berghei; immunofluorescence, humoral antibody Voller, A., 1965 a

- Immunity, Fluorescent antibody  
Balantidium coli, technique Zaman, V., 1965 a
- Immunity, Fluorescent antibody  
Entamoeba invadens cysts Zaman, V., 1965 b
- Immunity, Fluorescent antibody  
Ancylostoma caninum and Necator americanus, ova relationships Zaman, V.; and Singh, M., 1965 a
- Immunity, Gel diffusion  
Onchocerca volvulus, diagnosis, human Biguet, J.; d'Haussey, R. R.; Aubry, M.; and Rose, F., [1965 a]
- Immunity, Gel diffusion  
Toxoplasma gondii antigens Chordi, A.; Walls, K. W.; and Kagan, I. G., 1964 b
- Immunity, Gel diffusion  
Trichinella spiralis, precipitin test, antibodies Chroust, K.; and Jerábek, J., 1965 a
- Immunity, Gel diffusion  
Plasmodium berghei Diggs, C. L., 1964 b
- Immunity, Gel diffusion  
antigens, Trypanosoma mega, T. cruzi, T. gambiense Dupouey, P.; and Maréchal, J., 1966 a
- Immunity, Gel diffusion  
Entamoeba histolytica size variants, antigenic comparison Goldman, M.; and Siddiqui, W. A., 1964 a
- Immunity, Gel diffusion  
antigen analysis, Echinococcus granulosus, Schistosoma mansoni Kagan, I. G.; and Norman, L., 1963 b
- Immunity, Gel diffusion  
Entamoeba histolytica Maddison, S. E., 1965 a
- Immunity, Gel diffusion  
amoebiasis Maddison, S. E.; Elsdon-Dew, R.; and Powell, S. J., 1965 a
- Immunity, Gel-diffusion  
Entamoeba histolytica Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1965 a
- Immunity, Gel diffusion  
Ascaris suum and Toxocara canis, immunodiffusion studies Nash, R. G., 1965 a
- Immunity, Gel diffusion  
Entamoeba histolytica, diagnosis Powell, S. J.; Maddison, S. E.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 a
- Immunity, Gel diffusion  
modification of technique for improving resolution of nematode precipitin bands Sinclair, I. J., 1966 a
- Immunity, Gel diffusion  
differentiation of Entamoeba invadens from E. histolytica Talis, B.; Lahav, M.; and Ben-Efraim, S., 1962 a
- Immunity, Gel diffusion  
Paragonimus westermani, Yogore, M. G. (jr.); Lewert, R. M.; and Madraso, E. D.; 1965 a
- Immunity, Haemagglutination. See Immunity, Agglutination.
- Immunity, Hypersensitivity. See Immunity, Allergy.
- Immunity, Innate. See Immunity, Native.
- Immunity, Intradermal test. See Immunity, Skin tests.
- Immunity, Native. [See also Resistance, Host]
- Immunity, Native  
inherited blood factors, malaria Allison, A. C., 1963 a
- Immunity, Native  
malaria Bruce-Chwatt, L. J., 1963 a
- Immunity, Native  
mice, resistant to Plasmodium berghei infection Bruce-Chwatt, L. J., 1965 b
- Immunity, Native  
Culex pipiens, immune to Plasmodium gallinaceum Weathersby, A. B., 1963 a
- Immunity, Passive  
Schistosoma mansoni, rats, E. H., 1964 a serum from immunized monkeys Bruce, J. I. (jr.); and Sadun, 1964 a
- Immunity, Passive  
protozoal infections, transfer through maternal heredity Demina, N. A., 1963 a
- Immunity, Passive  
Plasmodium berghei, transference from mother rat to offspring Isfan, T.; and Ianoo, L., 1964 a
- Immunity, Passive  
Ascaris suum, congenital transfer, colostrum Kelley, G. W. (jr.); and Nayak, D. P., 1965 a
- Immunity, Passive  
Ascaris suum, immune serum or immune globulin Kelley, G. W. (jr.); and Nayak, D. P., 1965 b
- Immunity, Phagocytosis  
erythrophagocytosis, anemia and autoimmunity in Plasmodium berghei infection Cox, H. W.; Schroeder, W. F.; and Ristic, M., 1965 a
- Immunity, Phagocytosis  
Entamoeba histolytica antigens coating bentonite particles Halpern, B.; Anderson, P. D.; and Dolkart, R. E., 1962 a
- Immunity, Phagocytosis  
autohemagglutinins, erythrophagocytosis, anemia, Babesia rodhaini in rats Schroeder, W. F.; Cox, H. W.; and Ristic, M., 1965 a
- Immunity, Precipitation  
effect of fuadin on Schistosoma mansoni circumoval precipitin test Garson, S.; Oliver-Gonzalez, J.; and Agnoli, E., 1965 a
- Immunity, Precipitation  
pericercarial reaction, Schistosoma mansoni, S. haematobium Jordan, P.; and Goatly, K. D., 1963 a

- Immunity, Precipitation Knapp, F. W., 1960 a  
Hypoderma lineatum, antibody flocculation test
- Immunity, Precipitation Toro-Goyco, E., 1964 a  
gel filtration localization of circumoval precipitins for Schistosoma mansoni
- Immunity, Precipitation Zuković, M.; and Wikerhauser, T., 1964 a  
Metastrongylus apri, guinea pig serum
- Immunity, Premunition Sergent, E., 1963 a  
latent infection and premunition
- Immunity, Serology Chowdhury, A. B., [1964 a]  
Ascaris lumbricoides compared with A. l. suum
- Immunity, Serology Grandall, C. A., 1965 a  
Ascaris suum, parabiotic mice, peritoneal exudate and spleen cells
- Immunity, Serology Cunningham, M. P.; and van Hove, K., 1963 b, 21-24  
Trypanosoma brucei, rats
- Immunity, Serology Cunningham, M. P.; and van Hove, K., 1963 c, 24  
method of measuring trypanosome neutralizing activity in mice
- Immunity, Serology Fletcher, S., 1964 a  
toxoplasmosis
- Immunity, Serology Gail, K.; and Kretschmar, W., 1965 a  
Plasmodium berghei, changes in gamma globulin fraction
- Immunity, Serology Hochstein-Mintzel, V; and von Seyerl, F., 1964 a.  
toxoplasmosis titers independent of brucellosis
- Immunity, Serology Işfan, T., 1966 a  
Plasmodium berghei, evaluation of immunogenicity
- Immunity, Serology Ivey, M. H., 1965 a, 1044-1051  
Toxocara canis, Trichinella spiralis, guinea pigs
- Immunity, Serology Iwasaki, N., 1965 a, 59-60  
toxoplasmosis, humoral factors, neutralization test
- Immunity, Serology Lapierre, J.; and Rousset, J.-J., 1961 a  
Trypanosoma gambiense, white mouse, variation
- Immunity, Serology Lycke, E.; Lund, E.; Strannegård, O.; and Falsen, E., 1965 a  
immune and activator serum, effects on Toxoplasma gondii
- Immunity, Serology Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1965 b  
amoebiasis epidemiology
- Immunity, Serology Masseyeff, R.; and Gombert, J., 1963 b  
inhibition of trypanosome respiration by sera of infected patients
- Immunity, Serology Medzevicius, A. K., 1965 a  
Trichocephalus suis diagnosis, swine
- Immunity, Serology Murphy, F.A.; Osebold, J.W.; and Aalund, O., 1966 b  
hyper- $\gamma$  M-globulinemia, anaplasmosis
- Immunity, Serology Nicoli, J.; Acker, P.; and De-marchi, J., 1964 a  
chromatography of Trypanosoma gambiense immunoglobulins
- Immunity, Serology Patton, C. L., 1965 a  
rat immunization by serum and peritoneal exudate cells, against Trypanosoma lewisi, lowered by dexamethasone
- Immunity, Serology Pautrizel, R.; Duret, J.; Tribouley, J.; and Ripert, C., 1963 a  
trypanosomiasis
- Immunity, Serology te Punga, W. A., 1964 a  
Toxoplasma gondii, sheep
- Immunity, Serology te Punga, W. A., 1964 b  
Toxoplasma gondii, ovine
- Immunity, Serology te Punga, W. A.; and Penrose, M. E., 1965 a  
Toxoplasma gondii, human sera, nonspecific activity
- Immunity, Serology Remington, J. S.; and Hackman, R., 1965 a  
serum protein changes in acute and chronic toxoplasmosis, mice
- Immunity, Serology Sadun, E. H.; Schoenbechler, M. J.; and Bertz, M., 1964 a  
Schistosoma mansoni, multiple antibody response
- Immunity, Serology Soulsby, E. J. L.; and Gilles, H. M., 1965 a  
Necator americanus and Ascaris lumbricoides, human
- Immunity, Serology Suessenguth, H.; et al., 1965 a  
reactivity, mice, Trichinella spiralis, small infection
- Immunity, Serology Szabó, I.; Fazakas, B.; Modi, J.; and László, I., 1964 a  
Ascaris lumbricoides, immunogenesis and proteinemia
- Immunity, Serology Tarrant, C. J.; Fife, E. H. (jr.); and Anderson, R. I., 1965 a  
Trypanosoma cruzi, in vitro exoantigens
- Immunity, Serology Wilson, G. I.; and Turner, J. H., 1965 a  
serum proteins in ovine and caprine helminthiasis
- Immunity, Serology Zasukhin, D. N.; and Iygiste, A. K., 1963 a  
toxoplasmosis, laboratory reactions
- Immunity, Skin tests Chaia, G., 1964 a  
Strongyloides ratti antigen, S. stercoralis diagnosis
- Immunity, Skin tests Ciferri, F.; Kessel, J. F.; Lewis, W. P.; and Rieber, S., 1963 a  
Onchocerca volvulus, Dirofilaria immitis, antigens
- Immunity, Skin tests Favati, V.; and della Croce, G., 1965 a  
Fasciola hepatica, intradermal test, cattle

- Immunity, Skin tests schistosomiasis Foster, R., 1965 a
- Immunity, Skin tests allergen preparation, toxoplasmosis Gracheva, L. I., 1961 a
- Immunity, Skin tests intradermal test for *Clonorchis sinensis*, epidemiologic survey Ma, H. C.; et al., 1964 a
- Immunity, Skin tests *Schistosoma mansoni*, *S. japonica*, *S. bovis*, cross reactions Pellegrino, J.; Biocca, E.; and Pompeu Memoria, J. M., 1962 a
- Immunity, Skin tests human strongylosis, *Strongyloides ratti* antigen Pellegrino, J.; Chaia, G.; and Pompeu Memoria, J. M., 1961 a
- Immunity, Skin tests human toxoplasmosis P'ianova, R. E., 1965 a
- Immunity, Skin tests intradermal reaction, intestinal parasites, human Póvoa, H., 1932 b
- Immunity, Skin tests urinary schistosomiasis, correlation with complement fixation tests Rifaat, M. A.; and Khalil, H. M., 1965 a
- Immunity, Skin tests *Schistosoma haematobium* diagnosis, antigens from *S. bovis*, *S. mansoni* and *Fasciola hepatica* Rifaat, M. A.; Khalil, H. M.; and Nagaty, H. F., 1963 a
- Immunity, Skin tests *Clonorchis sinensis* Sawada, T.; Nagata, Y.; Takei, K.; and Sato, S., 1964 a
- Immunity, Skin tests filariasis, antigen isolation and purification Sawada, T.; Takei, K.; Katamine, D.; and Yoshimura, T., 1965 a
- Immunity, Skin tests early diagnosis of ovine intestinal cestodiasis Svadzhan, P. K.; and Mardzhanian, K. S., 1963 a
- Immunity, Skin tests criteria for interpretation, helminthiasis Tinjăreanu, J.; and Solomon, P., 1964 a
- Immunity, Skin tests fascioliasis, carabaos Topacio, T. M.; and Martin, E. C., 1963 a
- Immunity, Skin tests intradermal tests, fractionated antigens, schistosomiasis Williams, J. E.; et al., 1965 a
- Immunity, Vaccination irradiated larvae, *Nippostrongylus brasiliensis*, rats Ashley, W. (jr.), 1964 a
- Immunity, Vaccination piroplasmosis, bovine Bodin, S.; and Hlidar, G., 1962 a; 1962 b; 1963 a
- Immunity, Vaccination anaplasmosis, bovine Brock, W. E.; et al., 1965 a
- Immunity, Vaccination *Anaplasma marginale*, bovine Brock, W. E.; Kliever, I. O.; and Pearson, C. C., 1965 a
- Immunity, Vaccination *Anaplasma marginale*, bovine Brock, W. E.; Kliever, I. O.; and Pearson, C. C., 1965 b
- Immunity, Vaccination *Theileria parva*, spleen material Brocklesby, D. W.; et al., 1965 a
- Immunity, Vaccination *Theileria parva* Brocklesby, D. W.; and Bailey, K. P., 1965 a
- Immunity, Vaccination *Ascaris suum*, mice Crandall, C. A.; and Arian, V. M., 1965 a
- Immunity, Vaccination *Fasciola hepatica*, X-irradiated metacercariae Dawes, B., 1964 b
- Immunity, Vaccination *Dictyocaulus viviparus* Downey, N. E., 1965 a
- Immunity, Vaccination *Babesiella bovis*, reciprocity with host Dyl'ko, N. I., 1965 a
- Immunity, Vaccination *Dictyocaulus viviparus*, irradiated larvae Edds, G. R., 1963 a; 1964 a
- Immunity, Vaccination *Babesiella ovis*, *Piroplasma ovis* Gasanov, A. A., 1965 a
- Immunity, Vaccination *Taenia* spp., ovine, hexacanth embryos, species specificity Gemmell, M. A., 1964 b
- Immunity, Vaccination homogenates of culture forms, *Trypanosoma cruzi* Goble, F. C.; Boyd, J. L.; Grimm-Wehner, M.; and Konrath, M., 1964 a
- Immunity, Vaccination *Eimeria tenella* Hein, H., 1963 a
- Immunity, Vaccination *Paramphistomum microbothrium*, sheep, goats and cattle Horak, I. G., 1965 a
- Immunity, Vaccination *Schistosoma japonicum*, Formosan strain, Rhesus monkeys Hsi, S. Y. L.; and Hsi, H. F., 1965 a, 423-433
- Immunity, Vaccination *Schistosoma japonicum*, X-irradiated cercariae Hsi, S. Y. L.; Hsi, H. F.; and Osborne, J. W., 1965 a
- Immunity, Vaccination *Syngamus trachea*, chicks, irradiated larvae István, V., 1965 a
- Immunity, Vaccination toxin responsible for paralysis, used as canine anti-tick serum Kaire, G. H., 1965 a
- Immunity, Vaccination *Trypanosoma gambiense* Lapierre, J.; and Rousset, J.-J., 1961 b

- Immunity, Vaccination Lucker, J. T.; and Vegors, H.  
Cysticercus bovis, H., 1965 a  
Taenia saginata
- Immunity, Vaccination Matov, K.P.; and Terzijski, A.,  
peroral, Ascaris suum, 1966 a  
A. lumbricoides; and Trichinella spiralis
- Immunity, Vaccination Miller, T. A., 1964 a  
Ancylostoma caninum,  
irradiated larvae
- Immunity, Vaccination Miller, T. A., 1965 b  
irradiated Ancylostoma caninum larvae
- Immunity, Vaccination Miller, T. A., 1965 c  
host age and x-irradiated  
Ancylostoma caninum larvae
- Immunity, Vaccination Moya, V.; and Blood, B. D.,  
echinococcosis, ovine 1964 a
- Immunity, Vaccination Nelson, A. M. R., 1964 b  
Dictyocaulus viviparus
- Immunity, Vaccination Oguz, T.; and Dalchow, W.,  
Trichuris ovis, sheep 1966 a
- Immunity, Vaccination Perlowagora-Szumlewicz, A.,  
irradiated cercariae, 1964 c  
Schistosoma mansoni, mice
- Immunity, Vaccination Sadun, E.H., 1963 b, 418-439  
Schistosoma japonicum
- Immunity, Vaccination Sadun, E. H., 1963 c  
schistosomiasis, irradiated cercariae
- Immunity, Vaccination Shikhobalova, N. P., 1964 a  
irradiated helminth larvae
- Immunity, Vaccination Shikhobalova, N. P.; and  
Trichocephalus muris, Paruzhinskaia, L. S., 1965 a  
ionizing radiation
- Immunity, Vaccination Sokolić, A.; Jovanović, M.;  
Dictyocaulus filaria, irr- Čuperlović, K.; and Movsesijan,  
adiated larvae M., 1965 a, 212-222
- Immunity, Vaccination Urquhart, G. M.; et al.,  
x-irradiated vaccine, 1963 a; 1964 a  
helminths
- Immunity, Vaccination Varga, I., 1965 a  
Syngamus trachea, chicks,  
irradiated larvae
- Immunity, Vaccination Varga, I., 1966 a  
Syngamus trachea, irradiated larvae
- Immunity, Vaccination Zaitseva-Fedorchenko, A. N.,  
Dictyocaulus filaria, 1965 a  
bovine and ovine
- Immunodiffusion. See Immunity, Gel diffusion.
- Immuno-electrophoresis. See Electrophoresis
- In vitro maintenance. See Culture.
- India Chaudhuri, R. N., [1964 a]  
annual report  
Calcutta  
human  
(malaria; Leishmaniasis; amoebic dysentery; giardiasis;  
hookworm disease; filarial disease; taeniasis; ascariasis;  
dracontiasis)
- India Chowdhury, A. B., [1964 a]  
annual report  
Calcutta  
human  
(hookworms; Ascaris lumbricoides; Enterobius vermicularis;  
Trichuris trichiura; Strongyloides stercoralis;  
Hymenolepis nana; H. diminuta; Heterodera sp.; Trichostrongylus;  
Taenia saginata)
- India Desai, M. C., 1964 a  
bovine surra all from Gujarat State  
poultry  
(Ascaridia galli; Heterakis gallinae; Capillaria spp.;  
Raillietina spp.)
- India Dubey, M. P.; Gupta, P. S.;  
Entamoeba histolytica, Chuttani, H. K., 1965 b  
Delhi area
- India Mukherjee, A. K., [1964 a]  
annual report  
Calcutta and West Bengal  
human  
([Entamoeba] histolytica; Giardia intestinalis; E[ntamoeba]  
coli; E. nana; [Entamoeba] butschlii)
- Indiana. See United States, Indiana.
- Indo-China. [See also Vietnam]
- Indo-China Bonnet, P.<sup>2</sup>, 1942 a  
plantes diurétiques et anthelminthiques
- Indo-China Toumanoff, C., 1942 a  
veterinary entomology
- Indonesia Anastos, G., 1950 a  
Ixodidae, taxonomic monographs, key to genera
- Indonesia Smit, A. M., 1962 b  
eosinophilic meningitis  
Kisaran
- Integument. See Cuticle.
- Intestine, Parasites Barros Martin, G.; and Carranza Sanchez, J. L., 1961 a  
epilepsy in children
- Intestine, Parasites Biagi Filizola, F., 1962 a  
anthelmintic control
- Intestine, Parasites Elsdon-Dew, R., 1966 a  
human, dioecious helminths
- Intestine, Parasites Enderica Vélez, R., 1964 a  
ecology, human
- Intestine, Parasites Frye, W. W., 1961 a  
dithiazanine; GS-1339; piperazine
- Intestine, Parasites Garcia, A. G. P., 1963 a  
183 autopsies of infants, colitis  
(Ascaris lumbricoides; Trichocephalus trichiurus Necator  
americanus; Strongyloides stercoralis)

- Intestine, Parasites diagnosis Golvan, Y. J.; and Houin, R., 1965 a France
- Intestine, Parasites children, helminths Grinberg, A. I., 1961 a
- Intestine, Parasites human, treatment, symposium Hurel Cepeda, J., 1964 a
- Intestine, Parasites children, pathology and clinical aspects Hurmuzache, E.; Burdea, M.; Haimovici, M.; and Wechsler, T., 1964 a
- Intestine, Parasites children, clinical and laboratory diagnosis Iancu, A.; and Dahnovici, V., 1964 a
- Intestine, Parasites children, control Lupascu, Gh.; and Panaitescu, D., 1964 a
- Intestine, Parasites children, clinical and epidemiological aspects Monteiro de Barros, O.; et al., 1961 a
- Intestine, Parasites dithiazanine iodide, mass treatment, school Navarro Hidalgo, A.; and Uribe J. de R., M., 1961 a
- Intestine, Parasites children, treatment Nitzulescu, V.; Feldioreanu, Tr.; and Gherman, I., 1964 a
- Intestine, Parasites human, control Prieto Lorenzo, A., 1957 a, 70 pp., pls.
- Intestine, Parasites human, sanitation Procel Hidalgo, G., 1964 a
- Intestine, Parasites human, introduction to seminar Rodriguez M., J. D., 1964 a
- Intestine, Parasites introduction to symposium, treatment Ruiloba Benitez, J., 1965 a
- Intestine, Parasites children, control and treatment (pinworms; hookworm; threadworms; tapeworms; amoebic dysentery) Senn, M. J. E., 1966 a
- Intestine, Parasites human Sorescu, A., [1962 a], 111 pp., illus.
- Intestine, Parasites Protozoa, human Tsaturian, A. T.; and Sarkisian, M. A., 1961 a Armenia
- Intestine, Parasites handbook, human, control Vasil'kova, Z. G., 1954 a; 1955 b
- Iran ticks, control Rafyi, A.; and Maghami, G. R., 1963 a
- Iraq hydatids in humans, sheep, cows, buffalo, camels, goats, dogs Babero, B. B.; Al-Dabagh, M. A.; Al-Saffar, A. S.; and Ali, F. M., 1963 a
- Ireland poultry parasites (Tapeworms; Ascaridia; Gapeworms; Capillaria; Caecal worms; gizzard worms, control and treatment) Ireland. Department of Agriculture, 1964 a
- Irradiation. See Radiation.
- Irrigation Lupascu, Gh.; et al., 1964 a underground drainage preventing helminth egg pollution
- Israel Witenberg, G. G., 1963 a decline in helminthiasis, except enterobiasis and hymenolepidiasis
- Israel Zuckerman, A., 1962 a, 102-109 Protozoa, immunity, 30 years work, review
- Italy Barillari, A.; et al., 1965 a human intestine Bocchigliero, San Giovanni in Fiore (Cosenza Province) and Serra San Bruno (Catanzaro Province) (Ascaris lumbricoides; Trichuris trichiura; Hymenolepis nana; Enterobius vermicularis; Ancylostoma duodenale)
- Italy de Carneri, I., 1961 a Entamoeba hartmanni E. histolytica
- Italy Cotrufo, P.; and Molinari, V., [1965 a] imported tropical diseases
- Italy Ferretti, G.; Orecchia, P.; and Paggi, L., 1964 a human (intestine) (Ascaris lumbricoides; Enterobius vermicularis; Trichuris trichiura)
- Italy Magaudo, P. L.; Pennisi, L.; Mento, G.; and Abate, A., 1964 a human (intestine) 1933-63 (Ascaris lumbricoides; T. trichiura; E. vermicularis; H. nana; ancylostomiasis)
- Italy Magaudo-Borgi, L.; Pennisi, L.; and Mattace Raso, G., 1963 a human (intestine) (Ancylostoma duodenale; Ascaris lumbricoides; Hymenolepis nana; Trichuris trichiura; Enterobius vermicularis) Crotone, Catanzaro
- Italy Mattace Raso, G.; et al., 1965 a human (intestine) (Ancylostoma duodenale; Ascaris lumbricoides; Hymenolepis nana; Trichuris trichiura) Rende and Bisignano, Cosenza Province
- Italy Mattace Raso, G.; et al., 1965 b human (intestine) (Ancylostoma duodenale; Ascaris lumbricoides; Hymenolepis nana; Trichuris trichiura; Enterobius vermicularis) Scalea, Bonifati and Cleto, Cosenza Province
- Italy Ortolani, G., 1965 a human mental patients (intestine) (Trichuris trichiura; Ascaris lumbricoides; Hymenolepis nana; Enterobius vermicularis; Strongyloides stercoralis; Taenia saginata) Naples
- Italy Ricci, M.; and Sabatini, A., 1965 a, 95-109 human (intestine) Latina Province Entamoeba coli; Entamoeba histolytica; Endolimax nana; Jodamoeba butschlii; Chilomastix mesnili; Giardia intestinalis; Hymenolepis nana; Ascaris lumbricoides; Enterobius vermicularis; and Trichuris trichiura

- Japan  
human (intestine)  
(*Entamoeba histolytica*; *E. coli*; *Endolimax nana*; *Giardia lamblia*; *Iodamoeba butschlii*)  
Hori, E., 1965 a  
Kanto District
- Japan  
human (intestine)  
(*Entamoeba histolytica*;  
*E. coli*; *Endolimax nana*;  
*Giardia lamblia*  
*Jodamoeba butschlii*; *Ascaris lumbricoides*; hookworm;  
*Trichocephalus trichurus*; *Trichostrongylus orientalis*;  
*Enterobius vermicularis*; *Ancylostoma duodenale*)  
Iijima, T.; Ito, Y.; and  
Sasamoto, K., 1965 a  
all from Yamanashi Prefecture
- Japan  
human (intestine)  
(*Ascaris lumbricoides*;  
hookworm; whipworm; *Trichostrongylus* spp.; *Strongyloides stercoralis*; *Metagonimus yokogawai*; *Heterophyes nocens*;  
*Clonorchis sinensis*)  
Ito, J.; Noguchi, M.; and  
Mochizuki, H., 1966 a  
all from Shizuoka Prefecture
- Japan  
human mental patients  
(*Ascaris lumbricoides*;  
hookworm (*Ancylostoma*  
*duodenale*); *Necator americanus*;  
*Trichocephalus trichiurus*; *Trichostrongylus orientalis*; *Clonorchis sinensis*; *Hymenolepis nana*; *Entamoeba histolytica*; *E. coli*; *Endolimax nana*; *Giardia lamblia*)  
Matsuzaki, G.; Hori, E.;  
Watanabe, H.; and Oki, H.,  
1965 a  
all from Saitama Prefecture
- Kara-Kalpak. See Russia, Kara-Kalpak ASSR
- Kazakhstan. See Russia, Kazakh SSR.
- Kenya  
insect-borne disease  
Fendall, N. R. E.; and  
Grounds, J. G., 1965 a
- Kenya  
human cestodes found in  
wild animals  
Nelson, G.S.; Pester, F.R.N.;  
and Rickman, R., 1965 a
- Kirgiz. See Russia, Kirgiz SSR.
- Korea  
ectoparasites, rats  
Whang, C. H., 1958 a
- Krebs cycle. See Metabolism.



- Latvia. See Russia, Latvian SSR.
- Life cycle. [See also Development]
- Life cycle Mueller, J.F., 1965 a, 131-139  
refresher course, helminths
- Life cycle, Arthropoda D'Costa, M. A.; and Birt, L.  
lipid content changes, M., 1966 a  
Lucilia cuprina metamorphosis
- Life cycle, Arthropoda Howells, A. J., and Birt, L.  
Lucilia cuprina, metamorphosis, pyrophosphate exchange M., 1964 a
- Life cycle, Arthropoda Lennie, R. W.; and Birt, L.  
Lucilia cuprina, tyrosine activating enzyme, amino acids M., 1965 a
- Life cycle, Cestoda Löser, E., 1965 c  
postembryonal development of oogenotope
- Light Babenko, L. V.; and Platonova, V. F., 1965 a  
photoperiod, Ixodes ricinus, I. persulcatus, diapause
- Light Belozarov, V. N., 1965 a  
photoperiodic influences, Dermacentor marginatus
- Light Belozarov, V. N.; and Kvitko, V. N., 1965 a  
Dermacentor marginatus
- Light George, J.E., 1963 b, 425-430  
Haemaphysalis leporispalustris, response
- Light Kalamar, E., 1963 b  
effect on Menopon gallinae
- Light Killough, R. A., 1965 a  
effect on life cycle of Musca autumnalis
- Light Laws, L.; and Strandtmann, R. W., 1966 a  
reaction of Echinolaelaps echidninus
- Lipids. [See also Biochemistry]
- Lipids Benedetto, A.; and Mazzetti di Pietralata, M., 1960 a  
guinea pig liver, Trypanosoma brucei infection
- Lipids von Brand, T.; Sato, Y.; and Overton, R., 1965 a  
cholesterol and cholesterol esters, Taenia taeniaeformis
- Lipids D'Costa, M. A.; and Birt, L. M., 1966 a  
Lucilia cuprina, changes during metamorphosis
- Lipids Engelbrecht, H.; and Palm, V., 1964 a  
worm differentiation
- Lipids Etinger, H.; and Halevy, S., 1964 a  
Trichomonas vaginalis
- Lipids Ginetsinskaja, T. A., 1962 a  
fat deposition during trematode life cycles
- Lipids Halevy, S., 1962 a  
metabolism, Trypanosoma cruzi, Leishmania tropica
- Lipids Halevy, S.; and Sarel, S., 1965 a  
Leptomonas culicidarum ergosterol isolation
- Lipids Ho, Y.-H., 1963 a  
Schistosoma japonicum, histochemistry
- Lipids Hodgson, E., 1964 a  
Phormia regina, phospholipid biosynthesis
- Lipids Kublitskene, O. A., 1964 a  
distribution, Fasciola hepatica, carbon tetrachloride influence
- Lipids Kusel, J. P.; and Weber, M. M., 1964 b  
Crithidia fasciculata, coenzyme Q<sub>9</sub>, ergosterol
- Lipids Leach, T. M., [1964 a]  
Trypanosoma brucei, T. vivax
- Lipids Maegraith, B. G.; Fletcher, K. A.; Angus, M. G. N.; and Thurnham, D. I., 1965 a  
blood, changes, Plasmodium knowlesi infection
- Lipids Meerovitch, E., 1965 b  
Trichinella spiralis, in vitro cholesterol, effect on moulting, development
- Lipids Meyer, F.; Kimura, S.; and Spirometra mansonoides, Mueller, J. F., 1965 a  
spargana, unable to synthesize fatty acids, stimulating hamster lipogenesis
- Lipids Münnich, H., 1964 a  
Ascaris lumbricoides, larvae, infectivity
- Lipids Nath, V.; Dutta, G. P.; and Sagar, O., 1965 a  
Eimeria tenella, lipid bodies
- Lipids Pitts, C. W. (jr.), 1965 a  
Musca autumnalis, hibernating and reproducing
- Lipids Pitts, C. W. (jr.); and Hopkins, T. L., 1966 a  
face fly, hibernating and reproducing
- Lipids Pushkarev, I. A., 1965 a  
Ascaris suum, volatile fatty acids, aerobic and anaerobic conditions
- Lipids Saz, H. J.; and Lescure, O., 1965 a  
Ascaris lumbricoides eggs, C<sup>14</sup>O<sub>2</sub> fixation, volatile fatty acids
- Lipids Shorb, D. A.; and Shorb, M. S., 1964 a  
Stephanurus dentatus
- Lipids Smith, T. M.; Brooks, T. J.; (jr.); and White, H. B. (jr.), 1966 a  
Schistosoma mansoni, chromatography
- Lipids Wagner, B., 1965 a  
fat metabolism, Fasciola hepatica

- Lipids  
Plasmodium  
Wallace, W. R.<sup>2</sup>; Finerty, J. F.; and Dimopoulos, G. T., 1965 a
- Lipids  
thin layer and column chromatography, Protozoa  
Williamson, J.; and Ginger, C. D., 1965 a
- Lipids  
content changes, *Nippostrongylus brasiliensis* larvae, constant temperature  
Wilson, P. A. G., 1965 a
- Lithuania. See Russia, Lithuanian SSR.
- Longevity  
span of life of wild bird tapeworms  
Kawano, K., 1964 b
- Longevity  
*Diplostomum spathaceum*, fish host  
Shigin, A. A., 1964 a
- Longevity  
*Cysticercus bovis*  
Urquhart, G.M.; and Brocklesby, D. W., 1965 a
- Lungworms  
ruminants and swine  
Breza, M.; and Podhájecký, K., 1964 a  
Slovakia
- Lungworms  
seasonal dynamics, Slovakia, ovine  
Hovorka, J.; and Podhájecký, K., 1965 b
- Lungworms  
morphology of larvae  
Svarc, R.; and Zmoray, I., 1964 a
- Lungworms  
economic importance  
Zmoray, I., 1964 a

- Madagascar report of Inst. Pasteur, 1961 Brygoo, E. R., 1962 b
- Madagascar report of parasites recorded for 1963 Brygoo, E. R., 1964 a
- Madagascar (host list, parasites not identified) Brygoo, E. R.; and Capron, A., 1960 b
- Madagascar helminthological bibliography Capron, A., 1960 a
- Madagascar nematodes of vertebrates Chabaud, A. G., 1963 b
- Madagascar bird filariae Chabaud, A. G.; Brygoo, E. R.; and Richard, J., 1964 a
- Madagascar helminths of domestic animals, review Daynes, P., [1965 a]
- Madagascar Acanthocephala Golvan, Y.J., 1965 a
- Madagascar domestic animals (Eperythrozoon wenyoni; E. tejanodes; Argas persicus; Babesia bigemina; B. argentina; B. equi; B. caballi; B. ovis; B. canis; Haemobartonella sp. Haemoproteus columbae; Theileria sergenti; Anaplasma centrale; A. marginale; Theileria mutans; Ornithodoros moubata; O. porcinus; Otobius megnini; Amblyomma variegatum; Rhipicephalus sanguineus; Boophilus microplus) Uilenberg, G., [1965 a]
- Malawi livestock, helminths, protozoa Ross, J., [1965 a]
- Malaya endoparasitism in Malayan forest mammals Dunn, F. L., 1963 c
- Malaya leeches, list of species previously recorded Sharma, R. E.; and Fernando, C. H., 1961 a
- Malformations. See Anomalies.
- Mali literature survey of parasitology Khromov, A. S., 1962 a
- Mast cells mastocytosis, helminthic diseases Fernex, M., 1963 a
- Mast cells immunological injury to mouse mast cells and connective tissue, Strongyloides ratti Goldgraber, M. B.; and Lewert, R. M., 1965 a, figs. 1-8
- Meat inspection trichinosis controlled by X, gamma and beta rays Barriga, O. O., 1964 a
- Meat inspection slaughterhouse zoonoses Barriga, O. O., 1965 b Chile
- Meat inspection Trichinella spiralis Brandly, P. J., 1964 a
- Meat inspection trichinosis Britov, V. A., 1965 a
- Meat inspection Fasciola hepatica, calves liver Bruhn, H.-P., 1965 a
- Meat inspection bovine cysticercosis Després, P., 1965 a
- Meat inspection trichinosis Götze, U., 1965 a
- Meat inspection Cysticercus inermis, cattle Grumbach, R., 1965 a
- Meat inspection cysticercosis, bovine van den Heever, L. W.; and Reinecke, R. K., 1963 b; 1964 a
- Meat inspection parasitological problems Hess, E., 1965 a
- Meat inspection Fasciola hepatica, bovine Hiepe, Th.; and Grünwoldt, J., 1965 a
- Meat inspection toxoplasmosis Lang, K., 1965 b
- Meat inspection ultraviolet light, bovine cysticercosis Pirkel, J., 1964 a
- Meat inspection trichinosis Sładki, E., 1962 d
- Meat inspection parasites Thorton, H., 1959 b
- Meat inspection trichinoscopy Zakrzewski, J., 1962 a
- Meat inspection, Manuals and textbooks Shur, I. V., 1965 a, 643 pp.
- Mediterranean Sea. See Seas, Mediterranean Sea
- Meningitis. [See also Meningoencephalitis]
- Meningitis hartmanellid amebas, new isolates, mice Culbertson, C. G.; Ensminger, P. W.; and Overton, W. M., 1966 a
- Meningitis Angiostrongylus cantonensis in Macacus rhesus Loison, G.; Cavallo, A.; and Vervent, G., 1963 b
- Meningitis eosinophils Massal, 1962 a Polynésie Française
- Meningitis toxoplasmosis, clinical observations Mohr, W., 1963 b
- Meningitis eosinophilic Smit, A. M., 1962 b Kisaran (Indonesia)
- Meningitis eosinophilic, Angiostrongylus cantonensis Wallace, G. D.; and Rosen, L., 1965 a
- Meningitis Angiostrongylus cantonensis, shrimp and crab, exper. Wallace, G.D.; and Rosen, L., 1966 a

- Meningoencephalitis. [See also Meningitis; Encephalitis]
- Meningoencephalitis Alicata, J.E., 1965 c, 223-248  
Angiostrongylus cantonensis, biology and distribution,  
human neurological disorders
- Meningoencephalitis Galliard, H., 1962 b  
Angiostrongylus cantonensis
- Meningoencephalitis Jindrak, K.; and Alicata, J.  
Angiostrongylus cantonensis?, girl's brain, eosinophilic E., 1965 a
- Meningoencephalitis Punyagupta, S., 1965 a, 370-  
Angiostrongylus cantonensis, cases 374  
Thailand
- Meningoencephalitis Rosen, L.; et al. 1962 a  
caused by Angiostrongylus cantonensis, mental patients
- Metabolic pathways. See Metabolism.
- Metabolism. [See also Biochemistry]
- Metabolism Agosin Kankolsky, M.; and  
pathway to succinate in Repetto, Y., 1965 a  
Echinococcus granulosus scolices
- Metabolism Balis, J., 1966 a  
Trypanosoma evansi, reaction to chemical substances,  
in vitro
- Metabolism Benediktov, I. I.; and Sal-  
Ascaris, Krebs' cycle menkova, E. A., 1964 a  
and transaminase reactions
- Metabolism Blackman, V.; Marsden, P. D.;  
albumin, hook worm anemia Banwell, J.; and Hall Craggs,  
M., 1965 a
- Metabolism Bonacci, S.; Bellelli, L.;  
Trichomonas foetus and Mastrandrea, G., 1965 a
- Metabolism von Brand, T., 1963 b  
protozoan
- Metabolism Bryant, C.; and Nicholas,  
Moniliformis dubius W. L., 1965 a
- Metabolism Clark, A. G.; Hitchcock, M.;  
Boophilus decoloratus, and Smith, J. N., 1966 a  
metabolism of gammexane
- Metabolism Fuzaiflov, Iu. M., 1962 a  
antimony, dogs, leishmaniasis
- Metabolism Graff, D. J., 1965 a  
 $C^{14}O_2$ , acid metabolite  
production, Moniliformis dubius
- Metabolism Graff, D. J.; MacInnis, A. J.;  
amino acids, Hymenolepis Fisher, F. M. (jr.); and Read,  
diminuta C. P. (jr.), 1965 a
- Metabolism Halevy, S., 1962 a  
lipids, Trypanosoma cruzi,  
Leishmania tropica
- Metabolism Hamajima, F., 1966 a  
Paragonimus, amino acids, amino sugars
- Metabolism Haynes, W. D. G., 1964 a  
amino acids, Taenia crassiceps
- Metabolism Herman, Y. F.; Ward, R. A.;  
Plasmodium gallinaceum, and Herman, R. H., 1966 a  
 $1-^{14}C$ -glucose in chicken red blood cells
- Metabolism Kalkan, A., 1963 a  
sheep parasites
- Metabolism Kosareva, N. A., 1962 a  
carbohydrates, cyprinid fish, tapeworm infection
- Metabolism Kurelec, B., 1964 a  
urea synthesis, Fasciola hepatica
- Metabolism Layrisse, M., 1960 b  
 $B_{12}$ , host of Necator americanus
- Metabolism Malherbe, W.D., 1965 d  
Babesia canis, bilirubin, dogs
- Metabolism Mancilla, R.; and Naquira, C.,  
comparative,  $C^{14}$  glucose, 1964 a  
Trypanosoma cruzi strains
- Metabolism Mastrandrea, G.; Mele, G.;  
Parascaris equorum, and Mazzetti di Pietralata,  
ureotelic and ammoniotelic M., 1962 a  
catabolism
- Metabolism Mastrandrea, G.; Mele, G.;  
protein catabolism, cyst, and Staderini, G., 1962 a  
ovine echinococcosis
- Metabolism Monteoliva Hernandez, M.; and  
Ascaris lumbricoides, Lopez Gorgé, J., 1965 a, 167-  
guanidine metabolism, 168  
agmatine production
- Metabolism Monteoliva Hernandez, M.; San-  
Ascaris lumbricoides, chez Raserio, F.; and Mayor  
metabolism of 4-aminobur Zaragoza, F., 1965 a, 168-169  
tirato
- Metabolism Piotrowski, F., 1964 a  
differentiation of parasitism, symbiosis, and commensalism
- Metabolism Pushkarev, I. A., 1965 a  
carbohydrates, Ascaris suum
- Metabolism Roberts, L. S.; and Fairbairn,  
Nippostrongylus brasil- D., 1965 a  
iensis
- Metabolism Rothstein, M., 1965 a  
Caenorhabditis briggsae, amino acids
- Metabolism Sadun, E. H.; Williams, J. S.;  
carbohydrate, mice, Meroney, F. C.; and Mueller,  
Spirometra mansonoides J. F., 1964 a  
infection
- Metabolism Scheibel, L. W.; and Saz, H.  
anaerobic carbohydrate J., 1965 a  
dissimilation pathway,  
Hymenolepis diminuta
- Metabolism Senft, A.W., 1963 a, 272-288  
Schistosoma mansoni, amino acids
- Metabolism Senft, A. W., 1965 a  
amino acids, proteins,  
Schistosoma mansoni

- Metabolism Sherif, A. F., 1963 b  
role of metabolites in immunity in schistosomiasis
- Metabolism Sinclair, K. B., 1965 a  
iron, sheep, *Fasciola hepatica* infection
- Metabolism Smith, J. C., 1965 a  
bibliography on endoparasites
- Metabolism Vernberg, W. B.; and Vernberg,  
thermal acclimation, lar- F. J., 1965 a  
val trematodes and snail hosts
- Metabolism Warren, L.G.; and Guevara, A.,  
nematodes, especially 1962 a  
*Ancylostoma caninum*
- Metabolism Yanagisawa, T.; and von Brand,  
*Angiostrongylus canton-* T., 1965 a  
*ensis*, carbohydrates
- Metabolism Žďárská, Z., 1964 c  
*Echinostoma revolutum*,  
metacercariae, changes
- Metamorphosis. See Life cycle, Arthropoda.
- Mexico Chavarría Chavarría, M.;  
sheep parasites González R., A.; and Lara H.,  
F., 1962 a
- Microbiology, Manuals and Burdon, K. L.; and Williams,  
textbooks R.P., 1964 a  
protozoan parasites, amoebiasis, trichomoniasis, etc.
- Microbiology, Manuals and Gebhardt, L. P.; and Ander-  
textbooks son, D. A., 1965 a, 435-445  
parasites of blood
- Microbiology, Manuals and Koliakov, I.ã. E., 1960 a,  
textbooks 410 pp., illus., pls.  
veterinary microbiology [Russian text]
- Microbiology, Manuals and Pelczar, M. J. (jr.); and  
and textbooks Reid, R. D., 1965 a, 662 pp.,  
protozoan parasites, illus., pls.  
vectors of disease
- Microbiology, Manuals and Smith, D. T.; Conant, N. F.;  
textbooks and Overman, J. R., 1964 a,  
1214 pp., illus., pls.
- Middle East Sano, M., 1966 a  
livestock  
(*Echinococcus granulosus*; *Theileria annulata*; *Babesia ovis*; *Raillietina*; *Sarcoptes*; *Strongylus* sp.; *Oestrus ovis*; *Dictyocaulus filaria*; *Protostrongylus rufescens*; *Muellerius capillaris*; *Coenurus serialis*; *Cysticercus pisiformis*; *C. tenuicollis*; *Sparganum mansoni*)
- Migration, Hosts Buscher, H. N., 1965 b  
3 species ducks, helminths, North American migratory  
route
- Migration, Hosts Gopalakrishnan, V.; and Pal,  
migratory fish, parasites R. N., 1964 a
- Migration, Hosts Pospelova-Shtrom, M. V.; and  
*Haemaphysalis ornithophila* Naumov, R. L., 1965 a  
carried by *Turdus dauma* Kozulsk district, Krasno-  
yarsk Territory, Siberia
- Migration, Hosts Szidat, L., 1964 b  
*Laridae*, parasites, North and South America  
speciation
- Migration, Parasites Beaver, P. C., 1963 c  
clinical and pathological manifestations, nematode  
larvae
- Migration, Parasites Bhowmick, D.K., 1964 a, 121-  
*Ascaris lumbricoides* and 168  
*Toxocara canis* in natural and exper. hosts
- Migration, Parasites Burren, C.H., 1966 b  
*Toxocara canis*, mice
- Migration, Parasites Doran, D.J., 1966 a  
*Eimeria acervulina*, sporo-  
zoite migration to duodenal glands of Lieberkühn
- Migration, Parasites Huynh Huu Phuoc; and Schmauss,  
*Ascaris lumbricoides* in A. K., 1965 a  
human femoral artery, leg amputation
- Migration, Parasites Khayyal, M. T., 1965 a  
*Schistosoma mansoni*, migration under drug dosages or  
anaesthesia of patient
- Migration, Parasites Koutz, F.R.; Groves, H.F.;  
*Toxocara canis*, prenatal and Scothorn, M. W., 1966 a  
migration, pregnant bitches  
and pups
- Migration, Parasites Larson, O. R., 1965 b  
*Diplostomum flexicaudum* in  
*Ictalurus melas*
- Migration, Parasites Leikina, E. S., 1962 a  
literature survey
- Migration, Parasites McCue, J. F.; and Thorson, R.  
*Nippostrongylus brasili-* E., 1965 a  
*ensis*
- Migration, Parasites Matov, K. P.; and Komandarev,  
*Toxascaris* larvae S. K., 1965 a
- Migration, Parasites Nagahana, M.; and Yoshida, Y.,  
*Ancylostoma duodenale* in 1965 a  
young dogs
- Migration, Parasites Nagahana, M.; and Yoshida, Y.,  
*Necator americanus* in 1965 b  
young dogs
- Migration, Parasites Nayak, D. P.; and Kelley, G.  
*Ascaris suum*, influenza, W. (jr.), 1965 a  
mice
- Migration, Parasites Nazarova, N. S., 1964 a  
*Spirocerca lupi*, dog
- Migration, Parasites Probert, A. J.; and Erasmus,  
*Cercaria* X in snail host D. A., 1965 a
- Migration, Parasites Thorson, R. E.; and McCue, J.  
*Nippostrongylus brasili-* F., 1964 a  
*ensis* in thermal gradient, periodicity

- Migration, Parasites  
helminths, young stages,  
pathogenic importance Tsvetaeva, N. P., 1963 b
- Migration, Parasites  
pathogenicity, intestinal helminths Woodruff, A.W., 1965 a
- Migration, Parasites  
Paragonimus myazakii  
in rats Yokogawa, M.; Tsuji, M.; and  
Araki, K., 1965 a
- Migration, Parasites  
Ascaris suum, leucinami-  
dase activity in pigs Young, G. A.; Underdahl, N.  
R.; and Kelley, G. W. (jr.),  
1961 a
- Mississippi. See United States, Mississippi
- Mitochondria  
Metastrongylus elongatus,  
oxidative phosphorylation Ozawa, H.; and Sato, M.,  
1965 a
- Mixed infections  
Toxoplasma gondii and Babesia vogeli in dog Ballarini, G., [1966 a]
- Mixed infections  
Balantidium coli and ascariasis, mice Bogdanovich, V. V., 1962 a
- Mixed infections  
Ascaris suum and schisto-  
somes, cross-resistance,  
mice Crandall, R. B.; Crandall,  
G. A.; Hunter, G. W. III; and  
Araan, V. M., 1966 a
- Mixed infections  
bat trematodes Hárková, J., 1964 a
- Mixed infection  
nematodes and Welchia,  
sheep Katić, R.V.; Vukičević, Z.;  
and Cvetković, L., 1965 a,  
405-410
- Mixed infection  
Plasmodium berghei, in-  
fluence on Salmonella infection, mice Kaye, D.; Merselis, J.G. (jr.);  
and Hook, E.W., 1965 a
- Mixed infection  
Trypanosoma duttoni and Eperythrozoon coccoides Krampitz, H. E., 1964 a
- Mixed infections  
peroral vaccination  
Ascaris suum  
A. lumbricoides  
Trichinella spiralis Matoff, K.; and Terzijski, A.,  
1966 a
- Mixed infections  
Tetratrichomonas galli-  
narum and spirochetes; chickens Mohan, R.N.; Sharma, K.N.;  
and Mehrotra, M.L., 1966 a
- Mixed infections  
Philometra spp. with plerocercoids of Ligula intestin-  
alis L. and/or Digramma interrupta (Rud.), breams and  
roaches Molnár, K., 1966 b
- Mixed infections  
Ascaris suum and influ-  
enza (S-15), mice, in-  
creased viral haemagglutinin  
production Nayak, D.P.; Kelley, G.W.  
(jr.); and Underdahl, N.R.,  
1966 a
- Mixed infections  
Paperna, I.; and Kohn, A.,  
1964 b  
host-parasite relation-  
ships, protozoa and trematodes in carp
- Mixed infections  
Eperythrozoon and Plasmodium berghei in mice Peters, W., 1963 b
- Mixed infections  
Hepatozoon canis and  
Leishmania canis, dogs Rioux, J.-A.; Golvan, Y.-J.;  
and Houin, R., 1964 a
- Mixed infections  
Haemonchus contortus and H. bispinosus, sheep, goats Sahai, B. N., 1966 a
- Mixed infections  
Isospora hominis and  
Trichinella spiralis, human Sapunar P., J.; Palma, R.;  
Palma, J.; and Muñoz, A.,  
1965 a
- Mixed infections  
Sharkunas, V. I., 1965 a  
swine nematodes, dehelminthization
- Mixed infections  
morbid manifestations,  
sheep, combined helminth infestation Trifonov, T.; and Meshkov, S.,  
1965 a
- Mixed infections  
Nippostrongylus brasi-  
liensis, development and fertility in mice with influenza Wescott, R.B.; and Todd, A.C.,  
1966 a
- Mixed infections  
Eperythrozoon coccoides, other protozoans Westphal, A., 1964 b
- Mixed infections  
Schizotrypanum cruzi and  
Leishmania enriettii, electrophoretic analysis of serum,  
guinea pigs Zeledón A., R.; and Lizano, C.,  
1962 a, 124-129
- Mode of drug action. See Drugs, Mode of action.
- Moisture. See Humidity.
- Molting. See Ecdysis.
- Monstrosities. See Anomalies.
- Morphology, Cestoda  
fine structure of oogenotopae Löser, E., 1965 a
- Morphology, Cestoda  
egg formation Löser, E., 1965 b
- Morphology, Cestoda  
subcuticular cells Lumsden, R. D., 1965 a
- Morphology, Cestoda  
taeniid embryophores, electron microscopic studies Morseth, D. J., 1965 a
- Morphology, Cestoda  
Multiceps serialis,  
electron microscopic  
studies Race, G. J.; Larsh, J. E.  
(jr.); Esch, G. W.; and Mar-  
tin, J. H., 1965 a

- Morphology, Nematoda  
cuticle, invasive larvae Eckert, J.; and Schwarz, R.<sup>2</sup>,  
1964 a
- Morphology, Protozoa  
Trypanosoma rhodesiense Brown, K. N.; Armstrong, J.A.;  
phagocytosis, blood forms, and Valentine, R. C., 1965 a  
electron microscopic studies
- Morphology, Protozoa  
Plasmodium berghei, Ladda, R.; Arnold, J.;  
trophozoite migration, Martin, D.; and Luehrs, F.,  
1965 a  
electron microscopic studies
- Morphology, Protozoa  
Plasmodium gallinaceum, Meyer, E. H.; and de Oliveira  
merozoite ultrastructure, Musacchio, M. X., 1965 a  
tissue sections
- Morphology, Protozoa  
electron microscopy Pitelka, D.R., 1963 a,  
296 pp.
- Morphology, Trematoda  
egg shell formation Coil, W. H., 1965 a, 516
- Moulting. See Ecdysis.
- Mutations. See Genetics.

- Near East  
livestock  
(*Echinococcus granulosus*; *Theileria annulata*; *Babesia ovis*; *Raillietina*; *Sarcoptes*; *Strongylus* sp.; *Oestrus ovis*; *Dictyocaulus filaria*; *Protostrongylus rufescens*; *Muellerius capillaris*; *Coenurus serialis*; *Cysticercus pisiformis*; *C. tenuicollis*; *Sparganum mansoni*) Sano, M., 1966 a
- Nervous system, Parasites Aleksandriuk, S. P., 1964 b  
acetylcholine-cholinesterase, helminths
- Nervous system, Parasites Aleksandriuk, S. P., 1964 c  
serotonin, motor activity, *Ascaris suum*
- Nervous system, Parasites Aleksandriuk, S. P., 1965 a  
serotonin, motor activity, F., 1966 a  
*Ligula intestinalis*
- Nervous system, Parasites Aleksandriuk, S. P.; and Dolserotonin, motor activity, gun, Z. S., 1965 a  
*Ligula intestinalis*
- Nervous system, Parasites Ash, A. S. F.; and Tucker, muscle inhibition, J. F., 1966 a  
*Ascaris lumbricoides*,  $\gamma$ -aminobutyric acid
- Netherlands Bonebakker, A., [1965 a]  
imported tropical diseases
- Newfoundland. See Canada, Newfoundland.
- New Guinea Anderson, J. L., 1965 a  
livestock parasites, Papua  
annual report
- New Zealand Skyrme, H. P., 1965 a  
bovine gastro-intestinal nematodes
- Nigeria Leach, T. M., [1964 a]  
trypanosomiasis
- Nigeria Macgregor, D. E., 1964 a  
(*Babesia*; *Trypanosoma vivax*; *T. congolense*; helminthiasis; liver fluke; *Ornithodoros*)
- Nigeria Macgregor, D. E., 1965 b  
trypanosomiasis, bovine, epidemiology, *Homidium*
- Nigeria Mbaeliachi, T. A., 1964 a  
(coccidiosis, bovine; trypanosomiasis, bovine, ovine, canine and equine; helminths; ectoparasites)
- Nigeria Nnochiri, E., 1965 a  
children (intestine)  
(*Endolimax nana*; *Trichuris trichiura*; *Ascaris lumbricoides*; hookworm ova; *Entamoeba coli*; *Giardia intestinalis*; *Iodamoeba butschlii*; *Strongyloides stercoralis*; *Trichomonas hominis*)
- Nightsoil Kutsumi, H., 1964 b  
thiabendazole for *Ascaris* eggs
- Nightsoil Kutsumi, H., 1965 a  
thiabendazole, nematode eggs
- Nomenclature. [See also Taxonomy]
- Nomenclature Lumsden, W. H. R.; and Hardy, "stabilate", proposed G. J. C., 1965 a  
and defined as "population of an organism preserved in viable condition on a unique occasion"
- Nucleic acids. [See also Biochemistry]
- Nucleic acids Albach, R. A.; Shaffer, J. G.;  
*Entamoeba histolytica*, and Watson, R. H., 1966 a  
 $H^2$ -thymidine uptake in CLG medium, DNA
- Nucleic acids Bogoiavlenskii, Iu. K.; and  
hypodermal and muscular Drynochkina, Z. V., 1965 a  
cells, nematodes, DNA
- Nucleic acids Bouisset, L., 1966 a  
specificity, *Trypanosoma*, DNA
- Nucleic acids Castellani, O. Y.; and Fern-  
synthesis, *Trypanosoma* nandes, J. F. M., 1965 a  
cruzi, antipurines, antipyrimidines
- Nucleic acids Cheng, T. C.; and Jacknick,  
*Hymenolepis diminuta*, L., 1964 a  
growth phase in rat, DNA, RNA
- Nucleic acids Loseva, N. G., 1965 a  
ultrastructure of digestive tract,  
*Soboliphyme baturini*, *Trichocephalus*  
suis, DNA, RNA
- Nucleic acids Maiti, P. K.; Chakravarty, M.;  
*Myxosporidia*, develop- and Ray, H., 1964 a  
ment
- Nucleic acids Puliaevskaia, N. V.; and  
genital tracts, *Ascari-* Balagina, G. M., 1965 a  
data, DNA
- Nucleic acids Riou, G.; Pautrizel, R.; and  
*Trypanosoma equiperdum*, Paoletti, C., 1966 a  
characteristics and function, DNA
- Nucleic acids Uspenskaia, A. V., 1964 b  
*Ichthyophthirius multi-*  
filiis, DNA, RNA
- Nutrition. [See also Diet; Vitamins]
- Nutrition, Acanthocephala Edmonds, S. J., 1965 a  
*Moniliformis dubius*
- Nutrition, Arthropoda Rodriguez, J. G., 1964 a  
Acarina
- Nutrition, Arthropoda Zamskii, S. I., 1964 a  
*Eulaelaps stabularis*  
*Haemolaelaps glasgowi*
- Nutrition, Host Abdou, I. A., 1964 a  
human, U. A. R., intestinal parasites
- Nutrition, Host Brunson, R. V., 1964 h  
sheep, trichostrongyles
- Nutrition, Host Clarke, R. T. J., 1965 b  
ciliate protozoa, bovine



- Nutrition, Host                    Coutinho-Abath, E., 1962 a  
Schistosoma mansoni, protein intake of albino mice
- Nutrition, Host                    Coutinho-Abath, E.; Espirito  
Schistosoma mansoni,            Santo, M.; Barbosa, J. M.;  
human                                and Mello, S. A., 1964 a
- Nutrition, Host                    Georgiev, B., 1965 a  
effect of protein and vitamins  
on progress of amidostomatosis,  
geese
- Nutrition, Host                    Kalkan, A., 1963 a  
sheep parasites
- Nutrition, Host                    Kanda, T.; and Tasaka, S.,  
Litomoides carinii in            1966 a  
Ornithonyssus bacoti, vector
- Nutrition, Host                    Platt, B. S.; Heard, C.R.C.;  
protein-calorie deficien-        and Stewart, R. J. C., 1963 a  
cy, children, dogs, pigs, rats
- Nutrition, Host                    Rodriguez M., J. D., 1957 c  
human parasitism
- Nutrition, Host                    Sai, F. T., 1963 a  
human intestinal parasites
- Nutrition, Host                    Turk, D.E.; and Stephens, J.F.  
coccidiosis, avian,              1966 a  
nutrient absorption
- Nutrition, Host                    de Witt, W. B., 1963 a  
schistosomiasis, host-parasite relationships, treatment
- Nutrition, Nematoda               Davey, K. G., 1964 b  
Ascaris lumbricoides,  
pig intestinal contents
- Nutrition, Nematoda               Salmenkova, E. A.,  
protein deficiency, Ascaris  
sum culture, coelomic fluid amino acids
- Nutrition, Protozoa               Hall, R. P., 1965 a  
book, review
- Nutrition, Protozoa               Singer, I., 1963 a  
malaria nutritional requirements, host-parasite rela-  
tionship, nicotinic acid changes in tissues
- Nutrition, Trematoda               Breza, M., 1962 c  
Fasciola hepatica, resis-  
tance to CCL<sub>4</sub> due to nutrition variations
- Nutrition, Trematoda               Halton, D.W.; and Jennings, J.B.,  
Monogenea                         1965 a

- Ontogeny. See Development.
- Oxygen. [See also Respiration; and Oxygen in TREATMENT section]
- Oxygen administered to gastro-intestinal tract, trichuriasis patients, electrocardiogram changes Arzhanikh, N. G.; and Kravets, N. P., 1964 a
- Oxygen canine hookworm, oxygen consumption, culture fluid Noda, N.; Kato, M.; Sawada, J; Goto, E., 1963 a
- Papua. See New Guinea.
- Paralysis cerebrospinal nematodiasis, beavers Kelly, W. R.; and Innes, J. R. M., 1966 a  
Dublin Zoological Garden
- Parasitism nature of Chebotarev, R. S., 1966 a
- Parasitology course for medical students Brown, H. W.; and Hussey, K. L., 1964 a
- Parasitology teaching Kaplan, E. H., 1964 b
- Parasitology teaching Levine, N. D., 1965 a
- Parasitology refresher course, introduction Levine, N.D., 1965 c, 73-77
- Parasitology evolution Llewelyn, J., 1965 a, 47-78
- Parasitology principles and methods of research Markevich, A. P., 1965 a
- Parasitology small animals Modern Veterinary Practice, 1965 a
- Parasitology large animals, control Modern Veterinary Practice, 1965 b, 11-64
- Parasitology Turkmenistan Ovezmuradov, B. S., 1966 a
- Parasitology Czechoslovakia Schanzel, H., 1965 a
- Parasitology definition van Thiel, P. H., 1962 c.
- Parasitology, History ticks in Egypt in 1500 B.C.? Arthur, D. R., 1965 b
- Parasitology, History Foster, W. D., 1965 a, 201 pp. pls.
- Parasitology, History expedition of Dutton-Todd to Congo, 1903-1905 Lechat, M. F., 1964 a
- Parasitology, History fleas Rothschild, M., 1965 b
- Parasitology, History review of veterinary parasitology, 1945-1960 Stefański, W.; and Tarczyński, S., 1961 a  
Poland
- Parasitology, Manuals and textbooks Belding, D. L., 1965 a, 3.ed., 1374 pp., illus.
- Parasitology, Manuals and textbooks Biziulevičius, S. K., 1961 c, 150 pp., illus., pls.

- Parasitology, Manuals and textbooks  
biochemistry von Brand, T., 1966 a, 429 pp.
- Parasitology, Manuals and textbooks  
microscopic diagnosis, human parasites Burrows, R. B. (jr.), 1965 a
- Parasitology, Manuals and textbooks Dyk, V.; Bártik, M.; Bouda, J.; and Zavadil, R., 1955 a, 77 pp., illus.
- Parasitology, Manuals and textbooks Kolabskii, N. A.; and Mitskevich, V. Iu., 1965 a
- Parasitology, Manuals and textbooks medical parasitology Markell, E. K.; and Voge, M., 1965 a
- Parasitology, Manuals and textbooks diagnosis, animal parasitology Nemeséri, L.; and Holló, F., 1964 a, 290 pp., illus.
- Parasitology, Manuals and textbooks medical Nice, P.O.; O'Connell, J.A.; and Sykes, C.A., 1964 a, 325 pp.
- Parasitology, Manuals and textbooks Estonian text Parre, J.; and Plaan, O. Iä., 1964 a, 487 pp., illus.
- Parasitology, Manuals and textbooks Smyth, J. D., 1962 d, 470 pp., illus.
- Parasitology, Manuals and textbooks human intestinal parasites Vasil'kova, Z. G., 1954 a; 1955 b
- Pastures Trichostrongylus colubriformis larval development Andersen, F. L.; Boatman, P. A.; and Levine, N. D., 1965 a and survival
- Pastures overwinter survival of ovine trichostrongylids Andersen, F.L.; Levine, N.D.; and Marquardt, W. C., 1964 a
- Pastures strongylosis, ovine, infestation patterns Brunson, R. V., 1964 f
- Pastures helminth control Demski, G., 1965 a
- Pastures Haemonchus contortus control, sheep Clark, D. T.; and Beck, C. C., 1966 a
- Pastures parasite control through grass preparation Demski, G., 1965 b
- Pastures Dictyocaulus viviparus, calves, control Downey, N. E., 1965 a
- Pastures natural nematode infections of calves Durie, P.H.; and Elek, P., 1966 a
- Pastures Enigk, K.; and Eckert, J., 1,2-dibromethan, helminth egg disinfection of soil 1960 a
- Pastures control, strongylosis, ovine and bovine Euzebý, J. A., 1965 a
- Pastures strongylosis, ovine Gardiner, M. R.; and Butler, R. W., 1964 a
- Pastures treated with diazinon, residues in sheep fat and cows milk Harrison, D. L.; and Hastie, B. A., 1966 a
- Pastures snail survey, vectors of metacercaria Jordan, P.; Ciobanu, A.; Dumitrescu, M.; and Dulipovici, N., 1964 a Romania
- Pastures sheep nematodes from rested pasture Rose, J. H., 1965 a
- Pastures Fasciola metacercariae detection, technique Ross, J. G.; and O'Hagan, J., 1966 a
- Pastures sheep parasite control, isolation Shtun, F. A., 1961 b
- Pastures bovine parasite control Shumakovich, E. E.; and Sosipatrov, G. V., 1965 a
- Pastures artificial manure, parasite control Sibalić, S.; Cvetković, L.; and Lepojev, O., 1963 a
- Pastures cross transmission, bovine parasites to sheep Smith, H.J.; and Archibald, R. McG., 1965 a
- Pastures sheep production and grazing management Spedding, C.R. W., 1965 a
- Pastures trichostrongyle larvae control, soil fumigation Sturrock, R. F., 1965 b
- Pastures nematode larvae control, methyl bromide fumigation, laboratory tests Sturrock, R. F., 1965 c
- Pastures nematode larvae control, methyl bromide fumigation, laboratory tests Sturrock, R. F., 1965 d
- Pastures Ixodes ricinus, parasitism of brown rat as indicator Walton, G. A., 1965 a
- Pastures Boophilus microplus, tick control Wharton, R.H.; and Harley, K.L.S., [1964 a]
- Pastures comparison of pasture rotation and dips, tick control Wilkinson, P. R.; and Harley, K. L. S., [1962 a]
- Pastures DDT, Boophilus microplus Wilkinson, P. R.; and Utech, K. B. W., [1962 b]

- Pastures Williams, J.C., 1965 b  
survival of cattle parasites
- Pastures Zimmermann, W.J., 1965 a  
sheep nematode control,  
pasture rotation
- Pathology Fernex, M., 1963 a  
helminth diseases, mast  
cells, eosinophilia, fibroplasia
- Pathology Geyer, E., 1964 a  
Strongyloides papillosus, rabbits
- Pathology Sette, H., 1953 a  
Schistosoma mansoni,  
hepatic
- Pathology Thorpe, E., 1965 d  
Fasciola hepatica, albino rat
- Pathology Woodruff, A.W., 1965 a  
human helminths, review
- Pathology, Comparative Zikeeva, A. I.; and Arslanova,  
alveolar echinococcosis, A. Kh., 1961 a  
muskrat and man
- Pathology, Manuals and Lesbouyries, G., 1965 a, 577-  
textbooks 690  
poultry parasites
- Penetration Drozdov, V. N., 1965 a  
Opisthorchis felineus, fish
- Periodicity Ansari, J.A., 1964 a  
Setaria cervi, transplanted to peritoneum of white rats
- Periodicity Cabrera, B. D.; and Rozeboom,  
filaria characteristics L. E., 1965 a  
Republic of Philippines
- Periodicity Hafez, M.; and Gamal-Eddin,  
diurnal rhythm and F. M., 1964 a  
seasonal variation, Egypt  
Siphona irritans L.
- Periodicity Hagens, F. M.; and Over, H.  
Fasciola hepatica, egg J., 1966 a  
output differences during the day
- Periodicity Hawking, F., 1963 c  
Wuchereria bancrofti
- Periodicity Hawking, F., 1965 a  
filariasis, human
- Periodicity Hawking, F.; Gammage, K.;  
circadian temperature and Worms, M. J., 1965 a  
cycle of monkeys and the microfilarial cycle
- Periodicity Hawking, F.; Worms, M. J.;  
Plasmodium cynomolgi, Gammage, K.; and Goddard, P.  
biological purpose of A., 1960 a  
blood-cycle, to facilitate insect vector-transmission
- Periodicity Hawking, F.; Worms, M. J.;  
filarial, transfusion at and Walker, P. J., 1965 a  
a different phase of the circadian rhythm
- Periodicity Honer, M.R., 1965 a  
Fasciola hepatica, daily variations in egg counts
- Periodicity Knežfk, J., 1962 a  
Ascaridia galli
- Periodicity Kocan, R. M.; and Clark, D.  
Leucocytozoon simondi T., 1965 a  
gametocytes
- Periodicity Kume, S.; and Oishi, I.,  
Dirofilaria immitis, dai- 1965 a  
ly and seasonal
- Periodicity Liu, J. C.; and Khaw, O.-K.,  
Paragonimus westermani, 1965 a  
shedding cycle from snail host
- Periodicity Mantovani, A.; and Restani,  
Dirofilaria immitis, R., [1966 a], 434-437  
transferred from Georgia, U.S.A. dogs, to Italian dogs
- Periodicity Patnaik, B., 1965 c  
percentage of microfilarial infection in buffalo blood,  
dependent on time of day
- Periodicity Thorson, R. E.; and McGue, J.  
migration, Nippostrongy- F., 1964 a  
lus brasiliensis in  
thermal gradient
- pH. See Hydrogen ion concentration.
- Photoperiodism. See Light.
- Phylogeny. See Evolution.
- Physiology Krotov, A. I., 1965 a  
helminth nervous-muscular system
- Physiology, Arthropoda Nevill, E. M., 1964 a  
carbon dioxide as stimulant  
and attractant to Ornithodoros savignyi
- Physiology, Cestoda Rusak, L. V., 1964 a  
motor reactions, Hymenolepis nana
- Pneumonia Jagers, S., 1965 a  
Metastrongylus sp., pigs, life cycle
- Pneumonia Lindt, S.; and Kutzer, E.,  
chickens, Cytodites 1965 a  
nudus in air sacs
- Pneumonia Montroni, L., 1965 a  
Metastrongylus pneumonia, swine
- Pneumonias Rubin, R.; and Ames, E.R.,  
Dictyocaulus viviparus, 1966 a  
thiabendazole, calves
- Poland Eichler, W., 1965 a  
specialists in parasitology, name, address, field of  
endeavor
- Poland Lachmajer, J., 1962 b  
medical entomology problems 1950-1960

- Poland Pastuszko, J., 1965 a  
coccidiosis of rabbits and hares
- Poland Rajska, A., 1963 a  
acarology, present results and future
- Poland Stefański, W.; and Tarczyński, S., 1961 a  
review of veterinary parasitology, 1945-1960
- Poland Tarczyński, S., 1965 b  
veterinary parasitology, 1961-1964
- Poliomyelitis. See Virus.
- Populations. See Ecology, Populations
- Portugal Fraga de Azevedo, J., [1965 a]  
imported tropical diseases
- Precipitin reactions. See Immunity, Precipitation.
- Prenatal infection Apt, W., 1964 a  
protozoa, review
- Prenatal infection Apt, W., 1964 b  
Toxoplasma gondii
- Prenatal infection Apt, W., 1964 c  
review
- Prenatal infection Apt, W., 1965 a  
Metazoa, review
- Prenatal infection Koutz, F.R.; Groves, H.F.;  
Toxocara canis, prenatal and Scothorn, M. W., 1966 a  
migration, pregnant bitches and pups
- Prenatal infection Miller, T. A., 1964 b  
Ancylostoma caninum, pups
- Prenatal infection Pfeiffer, H.; and Supperer, R., 1966 a  
Strongyloides ransomi, prenatal infestation experiments
- Prenatal infection Supperer, R., 1965 a  
Strongyloides ransomi, swine
- Prenatal infection Thalhammer, O., 1963 a  
toxoplasmosis, human
- Proteins. [See also Amino acids; Biochemistry]
- Proteins Benediktov, I. I., 1962 a  
Ascaris suum, protein-free diet, coelomic fluid
- Proteins Boreham, P. F. L., 1966 a, 124  
trypanosomiasis, pharmacologically active peptides produced in the tissues of the host
- Proteins Buecher, E. J. (jr.); Hansen, E. L.; and Yarwood, E. A.,  
Caenorhabditis briggsae, maturation
- Proteins Chesters, J. K., 1965 a  
synthesis, Crithidia oncopelti, cell-free extracts
- Proteins Chesters, J. K., 1966 a  
synthesis, Crithidia oncopelti, cell-free extracts
- Proteins Clegg, J. A., 1963 a  
glycoproteins, egg-shell formation, cestodes, trematodes
- Proteins Clegg, J. A., 1965 b  
Fasciola hepatica, lipoprotein, Mehlis' gland
- Proteins Cross, G. A. M., 1966 a  
synthesis in cell-free system from Crithidia oncopelti
- Proteins Georgiev, B., 1965 a  
progress of amidostomatosis, geese
- Proteins MacInnis, A. J.; Fisher, F. M. (jr.); and Read, C. P. (jr.), 1965 a  
membrane transport, purines, pyrimidines, Hymenolepis diminuta
- Proteins Njogu, A. R.; Knight, R. H.; and Humphryes, K. C., 1963 a  
trypanosomes, proteins, electrophoresis
- Proteins Read, C. P. (jr.); Fisher, F. M. (jr.); and MacInnis, A. J., 1964 a  
purine and pyrimidine permeation, Hymenolepis diminuta
- Proteins Salmenkova, E. A., 1962 a  
deficiency, Ascaris suum culture, coelomic fluid amino acids
- Proteins Sannikov, Ia. I., 1962 a  
blood serum, liver echinococcosis
- Proteins Senft, A. W., 1965 a  
metabolism, Schistosoma mansoni
- Proteins Simons, J. E. (jr.), 1965 a  
ninhydrin-positive compounds, Hymenolepis diminuta, gut-contents of infected rats
- Proteins de Souza, A. M. F.; and Brito Sobral, M. C., 1957 a  
protein fraction variations, Schistosoma mansoni
- Proteins Verulashvili, V. I., 1963 d  
toxoplasmosis, human, C-reactive proteins
- Proteins Wright, C. A.; and Ross, G. C., 1965 a  
schistosomiasis vector planorbids, eggs, electrophoresis
- Proteins, Blood Leutskaia, Z. K., 1964 f  
electrophoretic study of chicken blood, Ascaridia galli immunity

- Proteins, Blood  
serum protein changes,  
rats, *Trichinella spiralis*      Lincicome, D. R.; and Ferguson,  
K. A., 1964 a
- Proteins, Blood  
*Trypanosoma gambiense*  
infection, human      Nicoli, J.; Bergot, J.; and  
Demarchi, J., 1961 a
- Proteins, Blood  
serum protein levels,  
monkeys, mice, puppies,  
malaria, *Babesia*      Tella, A.; and Maegraith, B.  
G., 1965 b
- Proteins, Blood  
plasma, susceptible and  
resistant hosts, *Litoso-*  
*moides carinii*      Zein-Eldin, E. A.; and Scott,  
J. A., 1961 b
- Pseudoparasites  
pseudo-parasites intra-coelomiques de *Nephtys hombergii*      Arvy, L., 1964 a
- Pseudoparasites  
misidentified      Sotolongo, F., 1951 a
- Puerto Rico  
intermediate hosts, *Schistosoma mansoni*, strain suscep-  
tibility      Saoud, M.F.A., 1965 b

- RNA. See Nucleic acids.
- Radiation Ashley, W. (jr.), 1964 a  
cobalt 60, growth, immunity,  
Nippostrongylus brasiliensis, rats
- Radiation Barriga, O. O., 1964 a  
X, gamma and beta rays,  
trichinosis human and porcine
- Radiation Casarosa, L., 1966 a, 45-53  
gamma ray Co<sup>60</sup>, effect on Dictyocaulus filaria larvae,  
guinea pig (exper.)
- Radiation Casarosa, L.; and Favati, V.,  
Co<sup>60</sup>, migration of 1965 a  
Neascaris vitulorum in mice
- Radiation Coleman, R. M.; Fimian, W. J.;  
ionizing, host immune and de Sa, L. M., 1965 b  
response to Hymenolepis nana
- Radiation Dönges, J., 1964 b  
Posthodiplostomum cuticola cercaria
- Radiation Duranov, V. S., 1965 a  
Babesiella ovis, sheep
- Radiation Erickson, D. G., 1964 a  
Schistosoma mansoni, mice
- Radiation Erickson, D. G., 1965 a  
fate of gamma-irradiated  
Schistosoma mansoni in mice
- Radiation Erickson, D. G., 1965 b, 996-  
gamma, Schistosoma man- 1002  
soni, anemia, mice
- Radiation Erickson, D. G.; and Caldwell,  
gamma-irradiated W. L., 1965 a  
Schistosoma mansoni,  
host resistance
- Radiation Galliard, H.; and Coester, G.,  
Strongyloides stercor- 1944 a  
alis, dog
- Radiation Hofmann, H. P., 1965 a  
ultra violet light, on miracidia of Fasciola hepatica
- Radiation Hsü, S. Y. L.; Hsü, H. F.;  
immunizing effect of X- and Osborne, J. W., 1965 a  
irradiated cercariae,  
Schistosoma japonicum
- Radiation István, V., 1965 a  
Syngamus trachea, immunity, chicks
- Radiation Jones, A.W.; et al., 1963 a,  
Hymenolepis diminuta host- 343-359  
relationships of radiation-induced mutant strains
- Radiation Kamalov, N.G.; Bugianishvili,  
ionizing, eggs, larvae, Sh. M.; and Vepkhvadze, R.  
Ascaris suum, A. lumbrico- Ia., 1963 a  
coides
- Radiation Mazzetti di Pietralata,  
X-ray diagnosis, human M., 1960 a  
helminths
- Radiation Miller, T. A., 1964 a  
X-ray, Ancylostoma caninum
- Radiation Mulligan, W., 1963 b; 1964 a  
ionization of helminths, control
- Radiation Perlowagora-Szumlewicz, A.,  
irradiated cercariae, 1964 c  
Schistosoma mansoni, immunity
- Radiation Pirkel, J., 1964 a  
ultraviolet light, bovine cysticercosis
- Radiation Quraishi, M.A.H.; and Kershaw,  
X-ray, effect on filari- W.E., 1966 a  
asis in mite population
- Radiation Quraishi, M. A. H.; Kershaw,  
X-irradiation, survival W. E.; and Jayson, G. G.,  
of Liponyssus bacoti and 1966 a  
susceptibility with Litomosoides carinii
- Radiation Schanzel, H.; Chroust, K.;  
Cr 51, sheep erythro- and Synek, O., 1966 a  
cytes, blood loss caused by parasites
- Radiation Senger, C. M., 1964 a  
solar and ultraviolet,  
Nematodirus spathiger
- Radiation Shaikh, H., 1965 a, 562  
Nippostrongylus brasiliensis larvae,  
immunology, biology
- Radiation Shechmeister, I. L.; Watson,  
increase in susceptibili- L. J.; Cole, V. W.; and Jack-  
ty of irradiated goldfish son, L. L., 1962 a  
to Gyrodactylus spp., X-ray
- Radiation Sidorov, V. E.; and Grokhov-  
X-ray, Hyalomma asiaticum skaia, I. M., 1964 a
- Radiation Sokolić, A.; Jovanović, M.;  
Dictyocaulus filaria, vac- Čuperlović, K.; and Movsesijan,  
cination, irradiated lar- M., 1965 a, 212-222  
vae
- Radiation Tan Bian Djoen, 1965 a  
x-ray induced abnormalities and recovery, Hymenolepis  
microstoma
- Radiation Tan Bian Djoen, 1966 a  
X-ray induced abnormalities, Hymenolepis microstoma
- Radiation Tempelis, C. H.; and Lysenko,  
X-ray, rat, Trypanosoma M. G., 1965 a  
lewisii infection
- Radiation Teravskii, I. K., 1966 a  
ionizing, Ornithodoros papillipes
- Radiation Varga, I., 1965 a  
Syngamus trachea, immunization experiment
- Radiation Villella, J. B.; and Weinbren,  
abnormalities in Schis- M. P., 1965 a  
tosoma mansoni developed  
from irradiated cercariae

- Radiation effect on infectivity of *Anaplasma marginale* Wallace, W. R.<sup>2</sup>; and Dimpoulos, G. T., 1965 a
- Radioisotopes biosynthetically labeled antigens from *Hymenolepis nana* adults incubated with <sup>14</sup>C labeled lysine Coleman, R. M.; Fimian, W. J.; and de Sa, L. M., 1965 a
- Radioisotopes metabolic studies of isolated rumen protozoa labelled with <sup>14</sup>C compounds Harmeyer, J., 1965 b; 1965 c
- Radioisotopes use in parasitology, review Ishmukhametov, A. I., 1965 a
- Radioisotopes Carbon-14 labelled *Schistosoma mansoni* cercariae from snails fed labelled food Lewert, R. M.; and Para, B. J., 1965 a
- Radioisotopes tritiated thymidine uptake by *Trypanosoma lewisi* nucleus and kinetoplast Patton, C. L.; and Clark, D. T., 1965 a
- Radioisotopes human *Ancylostoma* anaemia, study Razzak, M.A., 1965 a
- Radioisotopes acaricide metabolism Roulston, W. J.; Schnitzerling, H. J.; and Schumtner, C. A., [1962 a]
- Radioisotopes diagnosis of human echinococcosis Tumol'skaia, N.I.; and Shlevkov, B. A., 1965 a
- Reproduction. [See also Gametogenesis]
- Reproduction, Parasite helminths, fertility Stoimenov, K. A., 1963 e
- Republic of the Congo. See Congo.
- Reservoir hosts *Hymenolepididae* Ryšavy, B., 1961 c
- Residues DDT, salmon Anderson, R. B.; and Everhart, W. H., 1966 a
- Residues DDT, beef fat, cattle fed apple pomace Bovard, K. P.; et al., 1961 a
- Residues analysis method, gas chromatographic column, insecticides Burke, J. A.; and Holswade, W., 1966 a
- Residues chlorinated hydrocarbons, hens' eggs Cummings, J. G.; Zee, K. T.; Turner, V. D.; and Quinn, F. R., 1966 a
- Residues DDT, sheep Dingle, J. H. P., 1965 a
- Residues insecticides, food, human health Durham, W. F., 1963 a
- Residues dieldrin, gamma-BHC, lamb and mutton fat Egan, H., 1965 a
- Residues insecticides, poultry Essary, E. O., 1965 a
- Residues insecticides, food, analysis Frehse, H., 1964 a
- Residues DDT, butter fat Harrison, D. L.; Collett, J.; and Christie, C. J., 1965 a
- Residues DDT, sheep fat Harrison, D. L.; and Shanks, V., 1965 a
- Residues insecticides, especially endrin, wildlife Harrison, R. B., 1966 a
- Residues insecticides, eggs, poultry, analysis Kotula, A. W.; and Moats, W. A., 1965 a
- Residues methyl-carbamate-<sup>14</sup>C, mammals Krishna, J. G., 1966 a
- Residues insecticides, poultry Ledbetter, R. J., 1965 a
- Residues Cl-36 labelled DDT, cycling, marsh ecosystem Meeks, R. L.; and Peterle, T. J., 1965 a
- Residues chlorinated pesticides, animal products, extraction Onley, J. H.; and Bertuzzi, P. F., 1966 a
- Residues DDT in human milk Quinby, G.E.; Armstrong, J.F.; and Durham, W.F., 1965 a, 726-728  
Illinois; Washington; Arizona; Colorado.
- Residues foods, feeds, screening, chlorinated and thiophosphate insecticides Samuel, B. L., 1966 a
- Residues chicken tissues, eggs, DDT, heptachlor Stadelman, W. J.; et al., 1965 a
- Residues pesticides, animal tissue, analysis technique Stanley, R. L.; and LaFavoure, H. T., 1965 a
- Residues DDT, heptachlor, endrin, chicken tissues Stemp, A. R.; Liska, B. J.; Wesley, R. L.; and Stadelman, W. J., 1965 a
- Residues DDT, birds Stickel, L. F.; and Stickel, W. H., 1966 a
- Residues insecticides, meat Taylor, K. E., 1963 a
- Residues DDT, fatty tissues, big game animals Walker, K. C.; George, D. A.; and Maitlen, J. C., 1965 a  
Idaho; Washington
- Residues DDT, rainwater Wheatley, G. A.; and Hardman, J. A., 1965 a  
central England
- Resistance, Drug biochemistry of resistance, chlorinated compounds Agosin Kankolsky, M., 1964 a



- Resistance, Drug Baker, J. A. F.: and Shaw, R. D., 1965 a  
Rhipicephalus appendiculatus, to toxaphene and Lindane
- Resistance, Drug Barnett, S. F., 1965 b  
cattle tick to ixodidcides
- Resistance, Drug Benazet, F., 1965 a  
Plasmodium berghei to chloroquine and amino-4 quinoline
- Resistance, Drug Bennett, D.G. (jr.); and Todd, A.C., 1966 a  
Haemonchus contortus off-spring, phenothiazine and thiabendazole survivors
- Resistance, Drug Beveridge, E., 1966 a  
Leishmania donovani, strain, hamsters
- Resistance, Drug Busvine, J. R.; and Shanahan, G. J., 1961 a  
Lucilia cuprina, dieldrin
- Resistance, Drug de Carneri, I., 1966 a  
Trichomonas vaginalis, metronidazole
- Resistance, Drug de Carneri, I.; Baldi, G. F.; Giannone, R.; and Passalia, S., 1963 a  
Trichomonas vaginalis strains, metronidazole
- Resistance, Drug Cunningham, M. P.; and van Hove, K., 1963 e, 46  
technique for testing, Berenil
- Resistance, Drug Fine, B. C., 1965 a  
insecticides, insects of public health importance
- Resistance, Drug Fisher, F. M. (jr.), 1965 b  
hydroquinone detoxication by Hymenolepis diminuta
- Resistance, Drug Frantsevich, L. I.; and Viktorov-Nabokov, O. V., 1962 a  
cross-resistance of arthropods
- Resistance, Drug Gaon, J.; Darvaš, A.; and Agramović, G., 1962 a  
DDT, lice, laboratory
- Resistance, Drug Gratz, N. G., 1961 a  
Cimex hemipterus, DDT and dieldrin
- Resistance, Drug Hawking, F., 1966 a, 123-124  
trypanosomiasis, arsenicals and tartar emetic
- Resistance, Drug Hawking, F., 1966 b  
Plasmodium berghei, chloroquine
- Resistance, Drug Helle, W., 1965 a  
Acarina
- Resistance, Drug Jacobs, R. L., 1965 a  
Plasmodium berghei, quinine, chloroquine and pyrimethamine
- Resistance, Drug Jones-Davies, W. J.; and Folkers, C., 1966 a  
cattle trypanosomes, Homidium
- Resistance, Drug Keegan, H. L.; Poore, C. M.; Weaver, R. E.; and Suzuki, H., 1964 a  
Hirudo nipponica, DDT
- Resistance, Drug Khattat, F. H., 1965 a  
dichlorvos
- Resistance, Drug McManus, E.C.; and Cucklar, A. C., 1965 a  
Eimeria brunetti, sulfa-quinioxaline and ethopabate
- Resistance, Drug Macomber, P. B.; O'Brien, R. L.; and Hahn, F. E., 1966 a  
Plasmodium berghei, chloroquine
- Resistance, Drug Nicol, C.S.; McFadzean, J.A.; and Squires, S.L., 1966 a, 1100-1101  
Trichomonas vaginalis
- Resistance, Drug Ohno, M.; and Tako, T., 1964 a  
Piroplasma, cattle
- Resistance, Drug Ono, T., 1966 a  
Trypanosoma gambiense, cartinogenic [sic] substance
- Resistance, Drug Ono, T., 1966 b  
Trypanosoma gambiense, cartinogenic [sic] substance
- Resistance, Drug Peters, W.<sup>4</sup>, 1965 b  
Plasmodium berghei, mepacrine and quinacrine
- Resistance, Drug Peters, W.<sup>4</sup>, 1965 c  
chloroquine, Plasmodium berghei
- Resistance, Drug Peters, W.<sup>4</sup>, 1966 a  
Plasmodium berghei, primaquine, mepacrine
- Resistance, Drug Peters, W.<sup>4</sup>; Fletcher, K. A.; and Stäubli, W., 1965 b  
chloroquine and pigment formation in Plasmodium berghei
- Resistance, Drug Peters, W.<sup>4</sup>; and Stäubli, W., 1966 a  
Plasmodium berghei changes, chloroquine, mepacrine, primaquine, and sulphone (DDS)
- Resistance, Drug Prostowo, B. P.; and Edgar, S. A., 1965 a  
amprolium and ethopabate, Eimeria spp.
- Resistance, Drug Rabinovich, S. A., 1965 a  
Plasmodium berghei, haloquine
- Resistance, Drug Rabinovich, S. A., 1965 b  
resistance to chloridine retarded by adding haloquine
- Resistance, Drug Roulston, W. J.; Schuntner, C. A.; and Schnitzerling, H. J., [1964 a]  
Boophilus microplus, DDT
- Resistance, Drug Roulston, W. J.; and Stone, B. F., [1962 a]  
Boophilus microplus
- Resistance, Drug Roulston, W. J.; and Stone, B. F., [1964 a]  
Boophilus microplus, DDT

- Resistance, Drug naphthalene hydroxylation by *Phormia regina* Schonbrod, R. D.; Philleo, W. W.; and Terriere, L. C., 1965 a
- Resistance, Drug *Lucilia cuprina* chromosomes, dieldrin Shanahan, G.J., 1965 d
- Resistance, Drug chloroquine and pigment formation in *Plasmodium* Sherman, I. W.; Mudd, J. B.; and Trager, W., 1965 a
- Resistance, Drug cross-resistance and genetics of resistance, DDT, *Stomoxys calcitrans* Stenersen, J.; and Samme, L., 1963 a, 113-117
- Resistance, Drug naphthalene hydroxylation in *Phormia regina* Terriere, L. C.; and Schonbrod, R. D., 1964 a
- Resistance, Drug *Plasmodium berghei* Thompson, P. E.; Olszewski, B.; Bayles, A.; and Waitz, J. A., 1965 a
- Resistance, Drug trypanosomes, quantitative analysis method Walker, P. J., 1963 b
- Resistance, Drug pentamidine, *Crithidia (Strigomonas) oncopelti* Wallis, O.C., 1966 a
- Resistance, Drug ticks Whitehead, G. B., 1965 a
- Resistance, Drug body-lice, global survey DDT Wright, J. W.; and Pal, R., 1965 a
- Resistance, Host. [See also Immunity]
- Resistance, Host inherited blood factors, malaria Allison, A. C., 1963 a
- Resistance, Host excised mouse skin resistant to *Plasmodium gallinaceum* sporozoites Beckman, H. A., 1965 a
- Resistance, Host effect of *Salmonella typhimurium* on acquired resistance to *Trichinella spiralis* in mice Brewer, O. M., 1955 a
- Resistance, Host *Nematodirus* of sheep, prepatent infestation Brunsdon, R. V., 1963 f
- Resistance, Host *Haemonchus contortus*, ovine Charleston, W. A. G., 1965 a
- Resistance, Host rats, mice, *Plasmodium berghei*, measurement Cox, H. W., 1963 b
- Resistance, Host *Ascaris suum* and schistosomes, cross-resistance, mice Crandall, R. B.; Crandall, C. A.; Hunter, G. W. III; and Areean, V. M., 1966 a
- Resistance, Host genetic, *Eimeria* spp. Edgar, S. A.; Tam, K. F.; and Flanagan, C., 1965 a
- Resistance, Host gamma-irradiated *Schistosoma mansoni* cercariae, mice and rats Erickson, D. G.; and Caldwell, W. L., 1965 a
- Resistance, Host zebu, ticks, babesiosis Francis, J., 1966 a
- Resistance, Host patterns, helminths Heyneman, D., 1963 a, 114-129
- Resistance, Host *Schistosoma mansoni*, white mice Hunter, G. W. III; and Moore, D. V., 1963 a
- Resistance, Host mice, stress, diet, *Plasmodium berghei* Kretschmar, W., 1965 a
- Resistance, Host Tubingen strain of mice, *Plasmodium berghei* Kretschmar, W., 1965 c
- Resistance, Host *Nematospiroides dubius*, inherited mouse resistance Liu, S.-K., 1965 b
- Resistance, Host *Ascaridia galli*, chickens, quantitative aspects McCraw, B. M.; and Tongson, M. S., [1965 a]
- Resistance, Host experimental *Toxocara canis* infection of tortoise Merdivenci, A.; and Sezen, Y., 1965 a
- Resistance, Host marmoset, *Schistosoma mansoni* Warren, K.S.; and Simões, J. (jr.), 1966 a, 153-155
- Resistance, Host *Hymenolepis nana*, factors Weinmann, C. J., 1963 a
- Resistance, Host cattle, ticks Wharton, R.H.; and Utech, K. B. W., [1964 a]
- Resistance, Host cattle, *Boophilus microplus* and *Haemaphysalis bispinosa* Wilkinson, P. R.; and Utech, K. B. W., [1962 c]
- Respiration. [See also Oxygen]
- Respiration *Trypanosoma lewisi* Lincicome, D. R.; and Smith, A. S., 1964 a
- Respiration oxygen uptake, *Trypanosoma lewisi* Lincicome, D. R.; and Warsi, A. A., 1965 a
- Respiration trypanosomes, inhibited by serum of *Trypanosoma gambiense* patients Masseyeff, R.; and Gombert, J., 1963 b
- Respiration *Schistocephalus solidus*, temperature effect Walkey, M.; and Davies, P.S., 1964 a
- Rhodesia trematodes and cestodes of mammals Mettrick, D. F., 1963 g
- Rhythms. See Periodicity.

- Ribonucleic acid. See Nucleic acids
- Romania Dabija, Gh.; and Luchian, O.,  
veterinary science manual [1964 a], 497 pp., illus.
- Romania Eichler, W.; and Hiepe, T.,  
dictyocaulosis, bovine, 1965 a  
symposium in Bucarest, Nov. 27-Dec. 5, 1963
- Romania Feider, Z., 1964 b  
Ixodidae, Trombiculidae, Gamasidae
- Romania Ionescu, I. M., 1964 a  
children (intestine)  
(*Ascaris lumbricoides*; *Trichuris trichiura*; *Oxyuris vermicularis*; *Lambliia duodenalis*; *Hymenolepis nana*; *Taenia*)
- Romania Lupascu, G.; Sorescu, A.;  
human (intestine) Panaitescu, D.; and Ciplea,  
(*Entamoeba coli*; *E. butschlii*; *E. hartmanni*; *Trichomonas intestinalis*; *Chilomastix mesnili*; *Giardia intestinalis*)
- Romania Olteanu, G.; Fromunda, V.;  
fascioliasis distribution Lungu, V.; and Negru, D.,  
1962 a
- Romania Olteanu, G.; Lungu, V.;  
cattle parasite distribution Fromunda, V.; and Minascurtă,  
C., 1962 a
- Romania Olteanu, G.; Stoican, E.; and  
swine parasite distribution Cironeanu, I. I., 1962 a
- Russia Bogdanova, E. A.; and Nikol'skaia, N. P., 1965 a  
fish parasites Volga River
- Russia Bregetova, N. G., 1965 c  
acarology, review
- Russia Chebotarev, R. S., 1961 b  
livestock parasitology
- Russia Dimitrova, E. A.; and Poliakova, O. I., 1964 a  
helminthology
- Russia Gusev, A. V., 1964 a  
parasitofauna of fishes, Far East  
analysis
- Russia Iakovlev, S. A., 1965 a  
helminthology, achievements
- Russia Ioff, I. G.; Tiflov, V. E.;  
Stavropol krai and Fedina, O. A., 1964 a  
(*Pullex irritans*; *Echinophaga gallinacea*; *Archaeopsylla erinacei*; *Ctenocephalides canis*; *C. felis*; *Xenopsylla cheopis*; *X. magdalinae*; *Coptopsylla bairamaliensis*; *Chaetopsylla globiceps*; *C. trichosa*; *C. homoea*; *C. caucasica*; *C. mirabilis*; *C. (Arctopsylla) hyaenae*; *Tarso-  
psylla octodecimdentata*; *Myxopsylla jordani*; *Paraceras  
mellis*; *Oropsylla ilovaiskii*; *Ceratophyllus (Citellophi-  
lus) tesquorum ciscaucasicus*; *C. (Callopsylla) caspius*;  
*C. (Orneacus) waterstoni*; *C. (Nosopsyllus) fasciatus*;  
*C. (N.) mokrzecky*; *C. (N.) consimilis*; *C. (Gerbillophilus) laeviceps*; *C. (Megabothris) turbidus*; *C. (Amal-  
lariaeus) penicilliger arvicolae*; *C. (Monopsyllus) sciuro-  
rum*; *C. gallinae gallinae*; *C. gallinae tribulii*; *C. frin-  
gillae*; *C. enefdei*; *C. styx*; *C. borealis*; *C. frigidus*;
- Russia.— Continued. Ioff, I. G.; Tiflov, V. E.;  
and Fedina, O. A., 1964 a.—  
Continued.
- G. hirundinis*; *G. rusticus*; *G. farreni*; *C. calotes*;  
*Dasypsyllus gallinulae*; *Frontopsylla semura*; *F. elata  
caucasica*; *F. (Orfrontia) frontalis alata*; *F. (O.)  
laeta*; *Paradoxopsyllus hesperius*; *Ophthalmopsylla vol-  
gensis*; *Mesopsyllus hebes*; *M. eucta tuschkan*; *Amphipsylla  
rossica*; *A. kuznetzovi glacialis*; *Leptopsylla segnis*;  
*L. taschenbergi*; *L. (Peromyscopsylla) bidentata*; *Cteno-  
phthalmus proximus*; *C. golovi*; *C. kirschenblatti*; *C.  
chionomydis*; *C. spalacis*; *C. acuminatus*; *C. parvus*; *C.  
secundus*; *C. orientalis*; *C. pollex*; *C. wagneri wagneri*;  
*C. hipanis*; *Doratopsylla dampfi*; *Palaeopsylla soricis  
gromovi*; *P. minor alpestris*; *Rhadinopsylla ukrainica*; *R.  
bivirgis*; *R. (Rectofrontia) acuminata*; *R. (R.) integella  
caucasica*; *Neopsylla setosa*; *Hystriochopsylla talpae*;  
*H. (Hystrocera) satunini*; *Atyphloceras nuperus*; *Steno-  
ponia ivanovi*; *S. vlasovi*; *Ischnopsyllus obscurus*; *I.  
elongatus*; *I. variabilis*; *I. intermedius*; *I. dolosus*;  
*Nycteridopsylla eusarca*
- Russia Iziumova, N. A., 1964 a  
formation of fish parasite Rybinsk reservoir  
fauna
- Russia Khodakova, V. I.; Abramova,  
human I. G.; and Voshchinskaja, N.  
(*diphyllobothriosis*; *ascariasis*; *hymenolepidosis*; all from Krasnoyarsk Region  
*taeniidosis*; *trichocephaliasis*)
- Russia Kuznetsov, Iu. V., 1965 a  
human intestinal parasites, control in Novokuibyshevsk
- Russia Mironov, N. P.; et al.; 1965 a  
vectors of plague and tularemia
- Russia Petrochenko, V. I., 1962 c  
control of helminths of domestic ducks and geese
- Russia Shul'man, S. S., 1966 a, 505  
Myxosporidia pp., illus., pl.
- Russia Skrjabin, K. I., 1962 c  
helminth control
- Russia Skrjabin, K. I., 1963 d  
helminthological problems
- Russia Skrjabin, K. I., 1963 e  
past, present and future helminthology
- Russia Skrjabin, K. I.; and Shikhobalova, N. P., 1964 a  
Helminthological Laboratory activities, twenty years
- Russia Sorochenko, E. V., 1965 a  
human (intestine) all from Nemets territory  
(*Entamoeba histolytica*; *E. hartmanni*; *E. coli*; [*odamoeba*]  
*butschlii*; [*ndolimax*] *nana*; *Lambliia intestinalis*;  
*Ch[ilomastix] mesnili*; *Diphyllobothrium latum*)

- Russia Siphonaptera, bibliography Tiflov, V. E., 1961 b
- Russia, Armenian SSR fleas Avetisian, G. A., 1965 a
- Russia, Armenian SSR spread of vectors of human disease Chubkova, A. I., 1962 a
- Russia, Armenian SSR control (Taeniarhynchus; visceral leishmaniasis; ascariasis; trichuriasis; enterobiasis; amoebiasis) Pirumov, Kh. N., 1961 a
- Russia, Armenian SSR human (Entamoeba histolytica; E. hartmanni; E. coli; E. gingivalis; Iodamoeba bütschlii; Endolimax nana; Dientamoeba fragilis; Enteromonas hominis; Leishmania donovani; Leishmania tropica; Embadomonas intestinalis; Trichomonas hominis; T. vaginalis; Lamblia (Giardia) intestinalis; Chilomastix mesnili; Plasmodium; Isospora hominis; Balantidium coli) Tsaturian, A. T.; and Sarkisian, M. A., 1961 a
- Russia, Azerbaidzhan SSR livestock helminthiasis Asadov, S. M.; and Sadykhov, I. A., 1962 a
- Russia, Azerbaidzhan SSR public health problems, 1959-1965 (hymenolepidosis; taeniasis; ancylostomiasis; ascariasis; oxyuriasis; trichuriasis) Dzhavadov, R. B., 1962 a
- Russia, Azerbaidzhan SSR helminths, wading birds Feizullaev, N. A., 1965 a
- Russia, Azerbaidzhan SSR helminthology Kasimov, G. B., 1962 a
- Russia, Azerbaidzhan SSR helminth control, livestock and birds Samedov, A. D., 1962 a
- Russia, Estonian SSR (Dactylogyrus auriculatus; D. anchoratus; D. macracanthus; D. wunderi; Tetraonchus monenteron; Diplostomulum spathaceum; D. clavatum; Tetracotyle variegata; T. percae-fluviatilis; T. echinata; T. intermedia; Ligula intestinalis; Diagramma interrupta; Triaenophorus nodulosus; Eubothrium rugosum; Ergasilus sieboldi) Tell, H., 1965 a
- Russia, Kara-Kalpak ASSR bovine fascioliasis Gekhtin, V. I., 1965 a
- Russia, Kazakh SSR climate, fish parasitofauna changes Agapova, A. I., 1964 a
- Russia, Kazakh SSR [Equus caballus] loshadi Dement'ev, I. S.; and Utegov, M. Sh., 1964 a (Anoplocephala perfoliata; A. magna; Taenia hydatigena; Habronema muscae; H. microstoma; Drascheia megastoma; Setaria equina; Parafilaria multipapillosa; Oxyuris equi; Probstmayria vivipara; Parascaris equorum; Strongylus equinus; Alfortia edentatus; Craterostomum acuticaudatum; Delafondia vulgaris; Oesophagodontus robustus; Triodontophorus serratus; T. brevicauda; T. tenuicollis; Bidentostomum ivaschkini; Caballonema longicapsulatum; Trichonema longibursatum; T. calicatum; T. catinatum; T. coronatum; T. labiatum; T. hybridum; T. minutum; Cylicocyclus radiatum; C. elongatum var. kotlani; C. insigne; C. brevicapsulatum; C. nassatum; C. ultrajectimum; Cylicodontophorus bicoronatum; C. euproctus; C. ornatum; C. pateratum; C. sagittatum; Petrovinema poculatum; P. skrjabini; Poterostomum imparidentatum; P. ratzii; P. skrjabini; Schulzitriconema leptostomum; S. asymmetricum; S. goldi; Gyalocephalus capitatus; Dictyocaulus armfieldi)
- Russia, Kirgiz SSR differences in Gamasidae of Microtus gregalis in alpine and subalpine zones of Terskey Alatau Mountains Bgytova, S. I., 1962 a
- Russia, Kirgiz SSR molluscan hosts of water-bird helminths Chibichenko, N. T., 1964 a
- Russia, Kirgiz SSR ecology, flea distribution Krylov, D. G.; and Shvarts, E. A., 1966 a Pri-Issykkul syrts
- Russia, Kirgiz SSR poultry helminths, ecology Solov'ev, G. V., 1962 b
- Russia, Latvian SSR Ixodes ricinus, birds and small mammals Grinbergs, A. R., 1964 a
- Russia, Lithuanian SSR strongyloidiasis, swine Rauckis, M., 1965 a
- Russia, Turkmen SSR natural foci and questions of parasitology Ovezmuradov, B. S., 1966 a
- Russia, Turkmen SSR helminths of wild birds Tendetnik, Iu. Ia.; Sonin, M. D.; and Shagalina, L. M., 1961 a
- Russia, Ukrainian SSR Argasidae and Ixodidae distribution key to genera Emchuk, E. M., 1961 a
- Russia, Ukrainian SSR review of work Markevich, A.P., 1965 b
- Russia, Uzbek SSR zoogeography of river fish parasites Osmanov, S. O., 1965 a
- Rwanda Ixodid ticks Elbl, A., 1966 a

- Sabah  
sanitation project  
(*Ascaris lumbricoides*; hookworm; *Trichuris trichiura*;  
*Enterobius vermicularis*; *Trichostrongylus* spp.) Barclay, R., 1966 a
- Salinity  
*Prochristianella penaei* Aldrich, D. V., 1964 a  
Galveston Bay
- Salinity  
Baltic Sea content, fish and bird trematodes Reimer, L., 1964 a
- Sanitation  
project, intestinal  
helminths Barclay, R., 1966 a  
Sabah (North Borneo)
- Sanitation  
control of soil-transmitted helminths Beaver, P. G., 1962 c
- Sanitation  
deep litter, poultry helminths Bubnov, V. D., 1964 a
- Sanitation  
ovine fascioliasis Karabaev, D. K.; and Musanov,  
A., 1965 a
- Sanitation  
domestic animals, hygiene Lattéur, J. P., 1964 a
- Sanitation  
veterinary Poliakov, A. A., 1964 b
- Sanitation  
intestinal parasites, human Procel Hidalgo, G., 1964 a
- Sanitation  
disinfecting slaughterhouse waste to control parasites Svoboda, J., 1966 a, 225-227
- Sanitation  
veterinary helminth control, cattle & poultry Vasil'kov, G. V., 1964 a
- Scotland  
research at University of  
Glasgow, parasitology Urquhart, G. M., 1965 a
- Seas, Baltic Sea  
salt content, fish and bird trematodes Reimer, L., 1964 a
- Seas, Mediterranean Sea  
helminth and crustacean  
parasites of fishes Nikolaeva, V. M., [1965 b]
- Seasonal distribution  
swine coccidiosis, Lithuania Arnastauskiene, T. V., 1964 a
- Seasonal distribution  
*Hypoderma bovis* and *H.*  
*lineatum*, bovine Beesley, W. N., 1966 a
- Seasonal distribution  
*Polymorphus magnus* in  
ducks Buša, V., 1964 b, 89-95  
Slovakia
- Seasonal distribution  
*Amidostomum anseris*, *Anser*  
*anser domesticus* Buša, V., 1964 c, 277-286  
Slovakia
- Seasonal distribution  
*Ganguleterakis dispar* Buša, V., 1964 d  
Slovakia
- Seasonal distribution  
*Thominx contorta* Buša, V., 1964 e
- Seasonal distribution  
*Capillaria anseris*, geese Buša, V., 1964 f  
Slovakia (CSSR)
- Seasonal distribution  
*Drepanidotaenia lanceolata*,  
geese Buša, V., 1964 g  
Slovakia (CSSR)
- Seasonal distribution  
*Sobolevicanthus gracilis*,  
ducks Buša, V., 1964 h  
Slovakia, CSSR
- Seasonal distribution  
*Tetrameres fissispina*,  
ducks Buša, V., 1964 i  
Slovakia, CSSR
- Seasonal distribution  
cattle flies Čepelák, J.; Zajonc, I.; and  
Kuchárik, F., 1962 a
- Seasonal distribution  
*Mytilicola orientalis*,  
size distribution Chew, K. K.; Sparks, A. K.; and  
Katkansky, S. C., 1965 a
- Seasonal distribution  
hibernation and parasitism Chute, R. M., 1964 a
- Seasonal distribution  
*Leucocytozoon berestneffi* in *Pica nuttalli* Clark, G. W., 1964 b
- Seasonal distribution  
*Xenopsylla conformis*,  
annual cycle Darskaia, N. F.; Bakeev, N. N.;  
and Kadatskaia, K. P., 1962 a  
Azerbaijan Republic
- Seasonal distribution  
*Trichostrongylus retor-*  
*taeformis* in *Oryctolagus cuniculus* Dunsmore, J. D., 1966 a  
Eastern Australia
- Seasonal distribution  
fish parasites Dyk, V.; and Stědronský, E.,  
1964 a  
South Bohemia
- Seasonal distribution  
hard winter 1962/63 on parasites, insects and hosts Eichler, W., 1964 b
- Seasonal distribution  
ovine nematode survey,  
1961-62 Euzéby, J. A.; Gevrey, J.;  
and Morailon, P., 1963 a
- Seasonal distribution  
larval trematodes in *Velacumantus australis* Ewers, William H., 1965 a
- Seasonal distribution  
*Ixodes ricinus*  
*I. persulcatus* Filimonov, M. N., 1961 b  
Mari ASSR
- Seasonal distribution  
dictyocaulosis, bovine Frick, W., 1964 a
- Seasonal distribution  
coccidia, chickens Glebezdin, V. S., 1965 a  
Turkmenistan
- Seasonal distribution  
trichomoniasis, human Głębski, J., 1964 a
- Seasonal distribution  
*Siphona irritans*,  
diurnal rhythm Hafez, M.; and Gamal-Eddin,  
F. M., 1964 a  
Egypt
- Seasonal distribution  
*Cochliomyia hominivorax* Hightower, B. G.; Davis, R. B.;  
Baumhover, A. H.; and Graham,  
O. H., 1966 a  
northern Mexico
- Seasonal distribution  
*Cysticercus tenuicollis* (*Taenia hydatigena*), sheep Hovorka, J., 1964 a
- Seasonal distribution  
ovine monieziasis and  
coenurosis, Slovakia Hovorka, J.; and Podhájecký,  
K., 1965 a
- Seasonal distribution  
dictyocaulosis and other  
lungworms, ovine, Slovakia Hovorka, J.; and Podhájecký,  
K., 1965 b

- Seasonal distribution of bovine *Dictyocaulus viviparus*, Czechoslovakia Hovorka, J.; and Podhájecký, K., 1965 c
- Seasonal distribution of flies of medical importance Kano, R.; et al., 1965 a Japan
- Seasonal distribution of trematodes of birds Kasimov, G. B.; Vaidova, S. M.; and Feizullaev, N. A., 1962 b
- Seasonal distribution of Gamasoidea Khudiakov, I. S., 1965 a
- Seasonal distribution of *Ascaridia galli* Knezfk, J., 1962 a
- Seasonal distribution of *Ixodes ricinus* on birds Kolpy, I., 1963 a
- Seasonal distribution of oviposition, strongylosis, Kondak, M., 1964 a equine
- Seasonal distribution of autumn-winter migration of *Microtus erythronus* and fleas Kosminskii, R. B.; and Karandina, R. S., 1964 a Azerbaidzhan SSR
- Seasonal distribution of trematode larvae Kupriianova-Shakhmatova, R. A., 1961 b Middle Volga
- Seasonal distribution of *Nippostrongylus brasiliensis* Lengy, J.; and Wertheim, G., 1963 a
- Seasonal distribution of *Ixodes persulcatus* Loginovskii, G. E., 1965 a Kurgan region
- Seasonal distribution of helminths of Laridae Macke, J. K., 1964 d
- Seasonal distribution of Ixodidae Matsegora, N. P., 1962 a Alma-Ata
- Seasonal distribution of ticks Mikacic, D., 1965 a Yugoslavia
- Seasonal distribution of avian coccidiosis Mincheva, N.; and Sherkov, S., 1964 a
- Seasonal distribution of parasites of *Lucioperca lucioperca* and *Acerina cernua* Molnár, K., 1966 c Lake Balaton
- Seasonal distribution of Romanian livestock parasites Olteanu, G.; et al., 1962 a
- Seasonal distribution of *Gyrodactylus elegans* Parker, J. D., 1966 a
- Seasonal distribution of *Schistosoma mansoni*, experiments on rodents Pitchford, R. J.; and Visser, P. S., 1965 a Eastern Transvaal
- Seasonal distribution of deer helminths Priadko, E. I.; Teterrin, W. I.; and Shol, V. A., 1965 a Kazakhstan
- Seasonal distribution of *Dilepis undula* and *Porrocaecum ensicaudatum*, *Turdus merula* Rysavý, B.; and Barus, V., 1964 a Czechoslovakia
- Seasonal distribution of *Dictyocaulus filaria*, winter months only Sarwar, M. M.; and Rauf, A., [1953 a]
- Seasonal distribution of burrow Gamasoidea Savina, M. A., 1964 a Moscow region
- Seasonal distribution of ticks Slonov, M. N., 1962 a Primorsk region
- Seasonal distribution of *Salmo trutta* parasites Thomas, J. D., 1964 b River Teify, West Wales
- Seasonal distribution of *Strongyloides ratti* and *S. venezuelensis* in *Rattus norvegicus* Wertheim, G., 1964 a
- Serum protein. See Proteins, Blood.
- Sewage helminth eggs Hamm, A., 1964 a
- Sewage helminth control, heat Hildebrandt, J., 1964 a
- Sewage *Ascaris lumbricoides*, *Taenia saginata* Liebmann, H., 1963 c; 1964 a
- Sewage parasite carrier Liebmann, H., 1964 b
- Sewage Helminth eggs, Europe, North Africa and Occidental Asia Liebmann, H., 1964 c
- Sewage Japan, helminth eggs Liebmann, H., 1965 a
- Sewage helminth eggs Martin, P., 1964 a
- Sewage *Taenia saginata* eggs Menschel, E., 1964 a
- Sewage *Pelodera chitwoodi* killed by *Aspergillus* sp. Murad, J. L., 1965 a, 558
- Sewage Damascus slaughter house Wiesenbittner, E., 1964 b
- Sewage eggs, elimination from household drainage Zmoray, I., 1964 b
- Sex and parasitism of crab castration by *Drepanorchis neglecta* Hartnoll, R. G., 1962 a
- Sex and parasitism of *Agamomermis* inducing intersexuality in chironomid host de Oliveira, S. J.; and Lent, H., 1962 a
- Sex and parasitism of castration of earthworm by *Polycoercus* Scott, J. S., 1965 a
- Sex and parasitism of *Heterotylenchus* sp., destroys ovaries of *Musca autumnalis* Stoffolano, J. G. (jr.); and Nickle, W. R., 1966 a
- Sex and parasitism of *Filipjevimeris singularis*, intersexes, Tendipedidae Strelkov, A., 1964 a
- Sex and parasitism of *Filipjevimeris singularis*, intersexes, tendipedids Strelkov, A., 1964 b
- Sex of host of *Amplificaecum robertsi*, rat Dobson, C., 1965 c
- Sex of host of mice and hamsters, *Schistosoma mansoni* Furnell, R. E., 1966 b
- Sex of host of human ancylostomiasis Ripert, C.; Mered, B.; and Py, E., 1965 a

- Sex of host  
helminth burden,  
*Salmo trutta* Thomas, J. D., 1964 b
- Silage  
*Fasciola hepatica*, meta-  
cercaria in silage 141 days loses infectivity Tarczyński, S.; and Podkówka,  
W., 1964 a
- Soil  
helminth eggs, disinfest-  
ation, 1,2-dibromethan Enigk, K.; and Eckert, J.,  
1960 a
- Soil  
helminths transmitted Fraga de Azevedo, J., 1964 c  
Portuguese Republic, (Euro-  
pean and African provinces)
- South Africa  
sheep nematodes  
(*Haemonchus contortus*; *Trichostrongylus rugatus*; *T. col-  
ubriformis*; *T. axei*; *Oesophagostomum columbianum*; *Oster-  
tagia circumcincta*; *O. trifurcata*; *Bunostomum trigono-  
cephalum*; *Nematodirus spathiger*; *Trichuris* spp.) Barrow, D.B., [1965 a]  
Border area
- South Africa  
*Iotonchus* spp. Heyns, J.; and Lagerwey, G.,  
1965 a
- South Africa  
amoebiasis, epidemiology  
and serology Maddison, S. E.; Powell, S.  
J.; and Elsdon-Dew, R.,  
1965 b
- South Africa  
checklist and hostlist of parasites Neitz, W.O., 1965 a
- South Africa  
sheep nematodes  
(*Haemonchus contortus*;  
*Nematodirus spathiger*; *Ostertagia circumcincta*; *O. tri-  
furcata*; *Trichostrongylus* spp.; *T. axei*; *T. rugatus*;  
*T. colubriformis*; *T. pieterseii*; *Oesophagostomum colum-  
bianum*; *Trichuris globulosa*) Rossiter, L.W., [1965 a]  
Eastern Province, coastal  
area
- South Africa  
sheep parasites  
(*Haemonchus contortus*; *Ostertagia* spp.; *O. circumcincta*;  
*Trichostrongylus falcuatus*; *T. rugatus*; *T. colubriform-  
mis*; *T. axei*; *Nematodirus spathiger*; *Oesophagostomum col-  
umbianum*; *Moniezia* spp.) Viljoen, J.H., [1965 a]  
Karoo
- South Africa  
parasites of wild animals Zumpt, F., 1963 b  
Transvaal
- South West Africa  
checklist and hostlist of parasites Neitz, W.O., 1965 a
- Specific pathogen-free animals. See Gnotobiotic animals.
- Specificity  
cysticercosis, small  
ruminants Boev, S. N.; Sokolova, I. B.;  
and Tazieva, Z. Kh., 1964 a
- Specificity  
acides desoxyribonucleiques and specificity,  
*Trypanosoma* Bouisset, L., 1966 a
- Specificity  
intraspecific variation  
in *Telorchis* Watertor, J. L., 1966 a
- Specificity, Host  
helminth evolution Cameron, T. W. M., 1964 a
- Specificity, Host  
*Stellicola clausi* para-  
sitic in *Asterina gibbosa* and *Marthasterias glacialis* Carton, Y., 1964 a
- Specificity, Host  
*Plasmodium berghei*, spec-  
ificity of glycolysis in  
different hosts Dodin, A.; and Courdurier, J.,  
1960 a
- Specificity, Host  
*Babesia motasi* and  
*B. ovis* Enigk, K.; Friedhoff, K.;  
and Wirahadiredja, R. M. S.;  
1964 b
- Specificity, Host  
helminths, North American  
grebes Gallimore, J. R., 1964 a
- Specificity, Host  
*Porrocaecum* and *Contraecaecum* Hartwich, G., 1964 d
- Specificity, Host  
*Schistosoma japonicum* Ho, Y.-H., 1963 b
- Specificity, Host  
does specificity exist? Kershaw, W. E., 1962 a
- Specificity, Host  
helminths Macko, J. K., 1965 c
- Specificity, Host  
blood protozoa Manwell, R.D., 1963 a, 332-342
- Specificity, Host  
*Tylodelphys* Niewiadomska, K., 1964 a
- Specificity, Host  
*Gyrodactylus elegans*; *Notemigonus crysoleucas* Parker, J.D., 1966 a
- Specificity, Host  
anseriform nematodes, Fuhr-  
mann - Skrjabin law Ryzhikov, K.M., 1961 b
- Specificity, Host  
helminths of Anseriformes Ryzhikov, K. M., 1964 a
- Specificity, Host  
helminth larvae parasitiz-  
ing uncharacteristic hosts Shikhobalova, N. P.; and Lei-  
kina, E. S., 1965 a
- Specificity, Host  
*Xenopsylla cheopis* Sholov, A.; and Naor, D.,  
1964 a
- Specificity, Host  
biochemistry of bile as a  
factor in determining host  
specificity Smyth, J.D.; and Haslewood, G.A.  
D., 1963 a, 234-260
- Specificity, Host  
isopods on fish Trilles, J.-P., [1965 a]
- Specificity, Host  
nematode parasites of insects Welch, H. E., 1963 d
- Specificity, Host  
experimental transmission  
of roundworms from game  
animals to domestic stock Wetzell, R.; and Fortmeyer, H.  
P., 1964 b
- Specificity, Host  
ecology Zmoray, I., 1966 a
- Spurious parasites. See Pseudoparasites.
- Stains. See Technique, Stains.
- Statistics  
estimating incidence of  
dioecious helminths Elsdon-Dew, R., 1966 a
- Stomach worms  
phenothiazine, ovine Osburn, M. W., 1965 a
- Strains  
virulence of trypanosomes  
after passage through *Glossina morsitans* van den Berghe, L.; Chardome,  
M.; and Peel, E., 1963 f
- Strains  
*Schistosoma haematobium*, maintained 2 years, *Bulinus  
truncatus truncatus* and golden hamsters Capron, A.; et al., 1965 a

- Strains  
Trypanosoma vivax,  
EATRO-162  
Cunningham, M. P.; and Cockings, K. L., 1963 a, 18-19
- Strains  
Trypanosoma sp., Feo strain  
Fromentin, H., 1963 a
- Strains  
Entamoeba histolytica,  
different-sized sub-strains  
Goldman, M.; and Davis, V., 1965 a
- Strains  
Trypanosoma cruzi, comparative C<sup>14</sup>-glucose metabolism  
Mancilla, R.; and Naquira, C., 1964 a
- Strains  
Plasmodium berghei, 2 year strain gametogeny  
Michiels, G., 1963 a
- Strains  
Plasmodium berghei, cyclic transmission attempts  
Michiels, G., 1963 b
- Strains  
susceptibility, Schistosoma mansoni, intermediate hosts  
Saoud, M.F.A., 1965 b
- Strains  
Trichomonas foetus, cultural, biochemical and antigenic characters  
Simintzis, G., 1962 a
- Stress  
temperature, Plasmodium relictum, mosquito phase  
Ball, G. H.; and Chao, J., 1964 a
- Stress  
mice, resistance to Plasmodium berghei  
Kretschmar, W., 1965 a
- Sudan  
animal parasites, annual report (1959-60)  
Republic of Sudan, Ministry of Animal Resources, 1960 a
- Sugars. See Carbohydrates.
- Surinam  
human (intestine)  
(Entamoeba histolytica; E. hartmanni; E. coli; Endolimax nana; Iodamoeba; Giardia; Chilomastix)  
Asin, H. R. G.; and van Thiel, P. H., [1965 a]
- Surinam  
human (intestine)  
(Necator americanus; Ascaris lumbricoides; Trichuris trichiura; Trichostrongylus sp.; Enterobius vermicularis; Capillaria hepatica; Hymenolepis diminuta)  
Asin, H. R. G.; and van Thiel, P. H., [1965 c]
- Survival  
Multiceps multiceps  
Echinococcus granulosus  
T[aeenia] hydatigena  
Abbasov, M. T., 1965 a
- Survival  
ovine trichostrongylids, pasture during winter  
Andersen, F.L.; Levine, N.D.; and Marquardt, W. C., 1964 a
- Survival  
Cochliomyia hominivorax, without food and water  
Baumhover, A. H.; and Spates, G. E. (jr.), 1965 a
- Survival  
ascarid, parascarid eggs and larvae  
Bubnov, V. D., 1964 b
- Survival  
Macdonaldius spp., culture medium  
Chao, J.; and Telford, S. R. (jr.), 1964 a
- Survival  
effect of mammalian sera, Austroilharzia variglandis  
Chu, G. W. T. C.; and Oie, H. K., 1964 a
- Survival  
Ascaris suum in diffusion chambers in mice  
Crandall, C.A.; and Areán, V. M., 1964 b
- Survival  
Mecistocirrus digitatus, desiccation studies and moisture conditions of eggs and larvae  
Deodhar, N. S., 1965 a
- Survival  
Boophilus microplus  
Harley, K. L. S., [1962 b]
- Survival  
[Boophilus microplus]  
Harley, K. L. S., [1964 a]
- Survival  
Boophilus microplus, non-parasitic stages  
Harley, K. L. S., 1966 a
- Survival  
Dictyocaulus viviparus  
Karamendin, O. S., 1964 b  
Kazakhstan Altai
- Survival  
Dermacentor andersoni, D. variabilis, Amblyomma cajennense  
Knülle, W., 1966 a
- Survival  
viability of helminth eggs  
Koshkina, L. A., 1964 a
- Survival  
Alveococcus multilocularis, resistance to external environment  
Lukashenko, N. P., 1962 d
- Survival  
effect of extermination of Rhombomys opimus on fleas  
Maslennikova, Z. P.; and Gorbunova, A. I., 1965 a
- Survival  
system for studying  
Monteoliva Hernández, M., 1965 a
- Survival  
Ditylenchus trifurmis longevity studies, modified life table technique  
Orbach, H.G., 1966 a
- Survival  
Toxoplasma gondii, culture  
Schulze, E., 1965 a, 24-30
- Survival  
lethal effect of solar and ultraviolet radiation, Nematodirus spathiger  
Senger, C. M., 1964 a
- Survival  
Trombicula zachvatkini, low temperatures  
Shoshina, M. A., 1965 a
- Survival  
Trichomonas gallinae, in pieces of pigeon liver, various temperatures  
Stabler, R.M.; and Kitzmiller, N.J., 1964 a, 47
- Survival  
Strongyloides ransomi, 3rd generation passage rabbits, no viable eggs  
Stewart, T.B., 1965 a
- Survival  
effect of temperature and humidity, [Taenia saginata]  
Suvorov, Y. Iu., 1965 a
- Survival  
eggs of Ascaridia galli in peat bedding  
Taranenko, I. L., 1963 a
- Survival  
cattle parasites on pastures  
Williams, J.C., 1965 b
- Swimmer's itch. See Dermatitis, Trematoda.
- Switzerland  
imported tropical diseases  
Hofmann, E.<sup>2</sup>, [1965 a]
- Syria  
livestock  
(Echinococcus granulosus; Theileria annulata; Babesia ovis; Raillietina; Sarcopites; Strongylus sp.; Oestrus ovis; Dictyocaulus filaria; Protostrongylus rufescens; Muellerius capillaris; Coenurus serialis; Cysticercus pisiformis; C. tenuicollis; Sparganium mansoni)  
Sano, M., 1966 a
- Systematics. See Taxonomy



- Taiwan  
natives of aborigine  
village (intestine)  
(*Ascaris lumbricoides*; *Trichuris trichiura*; hookworm;  
*Taenia*; *Hymenolepis nana*; *Entamoeba coli*; *Ancylostoma*  
*ceylanicum*)  
Huang, S. W.; and Hsu, J.,  
1965 a  
all from Hapung, Taiwan
- Taiwan  
parasite control  
Pessôa, S. B., 1960 b
- Tanganyika  
intermediate hosts, *Schistosoma mansoni*, strain suscep-  
tibility  
Saoud, M.F.A., 1965 b
- Tanganyika  
human  
(*Ancylostoma duodenale*;  
*Necator americanus*; *Schistosoma haematobium*; *Strongy-  
loides stercoralis*; *Trichuris trichiura*)  
Sturrock, R. F., 1964 a  
all from Machui in the Tan-  
ga region
- Taxis  
leukocyte chemotactic response  
to extracts of *Trichinella spiralis*  
and *Ascaris suum*  
Crandall, R. B., 1965 a
- Taxonomy. [See also Nomenclature]
- Taxonomy  
Acarina  
Bekker, E. G., 1960 b
- Taxonomy  
relationship with biochemistry and phylogeny of mammal-  
ian trypanosomes  
von Brand, T., 1963 a
- Taxonomy  
value of chaetotaxy, larval ticks  
Clifford, C. M. (jr.), 1964 a
- Taxonomy  
numerical, acarology  
Funk, R.C., 1963 a
- Taxonomy  
*Toxoplasma* classification, summary of opinions of sub-  
committee  
Garnham, P.C.C., 1963 e
- Taxonomy  
mammalian trypanosomes, new classification  
Hoare, C. A., 1963 b
- Taxonomy  
current trends, acarine endoparasites  
Hyland, K.E.(jr.), 1963 a
- Taxonomy  
importance of biological  
criteria, Filariata  
Ivashkin, V. M.; Khromova, L.  
A.; and Shmytova, G. Ia.,  
1965 a
- Taxonomy  
numerical as applied to acarology  
Johnston, D. E., 1964 b
- Taxonomy  
helminthic diseases  
Kotlán, S., 1961 b, 174-182
- Taxonomy  
system of *Prostomia*  
Larsson, S. G., 1965 a, 65-72
- Taxonomy  
protozoa, discussion report  
Levine, N.D., 1966 a
- Taxonomy  
numerical taxonomy vs. classical taxonomy  
Mettrick, D. F., 1965 a
- Taxonomy  
criteria for identification, *Diphyllobothrium* spp.  
Meyer, M.C., 1966 a
- Taxonomy  
Protozoa, classification  
Raabe, Z., 1964 a
- Taxonomy  
Trematoda  
Stunkard, H. W., 1963 b
- Taxonomy  
diphyllobothriid cestodes  
Stunkard, H.W., 1965 b
- Taxonomy  
*Trombiculidae*, character-  
istics  
Vercammen-Grandjean, P.H.,  
1963 f
- Technique  
gas chromatographic col-  
umn, pesticide residue analysis  
Burke, J. A.; and Holswade,  
W., 1966 a
- Technique  
methods of parasitological  
investigations, aquatic  
Bykhovskaia, I. E. (P.),  
1964 a
- Technique  
8 mm. film, teaching and research  
Chubb, J. C., 1964 c
- Technique  
collecting parasites  
Eichler, W., 1961 c
- Technique  
statistical method of  
estimating poultry parasites  
Hecht, M.; and Bayat, R.,  
1966 a
- Technique  
method of cleaning up  
chlorinated hydrocarbon residues in poultry and eggs  
Kotula, A. W.; and Moats, W.  
A., 1965 a
- Technique  
handbook of laboratory techniques in zoology  
Mahoney, R., 1966 a
- Technique  
system for studying  
survival  
Monteoliva Hernández, M.,  
1965 a
- Technique  
insecticide extraction,  
animal products  
Onley, J. H.; and Bertuzzi, P.  
F., 1966 a
- Technique, Arthropoda  
apparatus for collecting  
*Acarina* from rodent burrows  
Alekseev, A. N., 1962 a
- Technique, Arthropoda  
apparatus and methods for feeding  
Alekseev, A. N., 1965 a
- Technique, Arthropoda  
microscopic examination  
of living fleas  
Alekseev, A.N.; Diatlov, A.G.;  
and Maklygin, M.V., 1966 a

- Technique, Arthropoda  
fluorescent antibody,  
detection of Rickettsia  
in ticks Amosenkova, N. I.; Gol'din,  
R. B.; and Daifer, A. B.,  
1961 a Technique, Arthropoda  
tick rearing method Kaiser, M.N., 1966 a
- Technique, Arthropoda  
feeding in ectoparasitic Acari Arthur, D.R., 1965 c
- Technique, Arthropoda  
laboratory feeding  
methods Bibikova, V. A.; Shashaev, M.  
A.; Reshetnikova, P. I.; and  
Shapira, I. L., 1964 a Technique, Arthropoda  
laboratory methods of flea rearing Kir'iakova, A. N., 1961 c
- Technique, Arthropoda  
fluorescence of Phthirus pubis Borelli, D., 1963 a
- Technique, Arthropoda  
measurement of blood  
quantity sucked by flea Briukhanova, L. V.; Sardar, E.  
A.; and Levi, M. I., 1961 a Technique, Arthropoda  
Ornithodoros feeding on  
anesthetized animals Kusov, V. N.; and Ushakov, K.  
P., 1965 a
- Technique, Arthropoda  
flea trapping, gerbil  
burrows Bykov, L. T.; and Belkina,  
N. B., 1964 a  
Northern Caspian area Technique, Arthropoda  
laboratory diagnosis, tick-borne encephalitis Levkovich, E. N., 1963 a
- Technique, Arthropoda  
laboratory rearing Camin, J. H., 1964 a
- Technique, Arthropoda  
aerosol generating apparatus for sexual sterilization,  
Cochliomyia hominivorax Crystal, M. M., 1965 a
- Technique, Arthropoda  
dissection for protozoological studies Eichler, Wd., 1964 a
- Technique, Arthropoda  
methods of collection Emchuk, E. M., 1961 a
- Technique, Arthropoda  
Dermacentor andersoni collection with carbon dioxide Garcia, R., 1965 a
- Technique, Arthropoda  
feeding of Dermacentor andersoni on perfused preparations Gregson, J. D., 1962 c
- Technique, Arthropoda  
methods of collection and study Gushcha, G. I., 1961 b
- Technique, Arthropoda  
counting rodent fleas Haas, G. E., 1966 b
- Technique, Arthropoda  
perlongauze, individual isolation of parasites on host Hartisch, J., 1963 a
- Technique, Arthropoda  
apparatus for holding rabbits  
during exposure to triatomid bugs Holliman, R. B., 1964 a
- Technique, Arthropoda  
isolation of encephalitis  
virus from tick, chick fibroblast tissue culture Iagodinskii, V. N.; and  
Skvortsov, B. I., 1962 a
- Technique, Arthropoda  
methods of collection and study,  
fleas Iurkina, V. I., 1961 b
- Technique, Arthropoda  
collection from nasal fossae of living or dead animals Jadin, J. M., [1965 a]
- Technique, Arthropoda  
flannel flags for collecting and counting fleas Kadatskaia, K. P., 1961 b
- Technique, Arthropoda  
method of assay of anti-tick serum, canine Kaire, G. H., 1965 a
- Technique, Arthropoda  
floculation test, antibodies from injection  
of Hypoderma larvae Knapp, F. W., 1960 a
- Technique, Arthropoda  
laboratory diagnosis, tick-borne encephalitis Levkovich, E. N., 1963 a
- Technique, Arthropoda  
detecting helminth eggs on external teguments, flies Markar'iants, L. A., 1962 a
- Technique, Arthropoda  
methods of collection Markevich, A. P., 1961 b
- Technique, Arthropoda  
thermo-elector with water-jacket heating for collection  
of Ixodidae Merinov, V. A., 1964 a
- Technique, Arthropoda  
obtaining nests of Microtus  
socialis, M. arvalis and Spalax leucodon Oganessian, V. V., 1960 a
- Technique, Arthropoda  
laboratory rearing of oribatids, intermediate hosts of  
cestodes Prokopič, J., 1966 a
- Technique, Arthropoda  
method for evaluating  
effect of butadione on body lice Pshenichnov, R. A.; and Bury-  
lova, A. M., 1964 a
- Technique, Arthropoda  
mounting fleas, lice and mites Rapp, W. F. (jr.), 1960 b
- Technique, Arthropoda  
tick feeding, experimental animals Rau, U. R., 1965 a
- Technique, Arthropoda  
physiological age determination, Dermacentor pictus Razumova, I. V., 1962 a
- Technique, Arthropoda  
acaricide studying  
methods Roulston, W. J.; Stone, B.F.;  
and Schnitzerling, H. J.,  
[1964 a]
- Technique, Arthropoda  
tick container, rearing Saito, Y., 1962 b, 127-146
- Technique, Arthropoda  
laboratory cultivation of Trombicula zachvatkini Shoshina, M. A., 1965 a
- Technique, Arthropoda  
flea feeding apparatus Smetana, A., 1964 a
- Technique, Arthropoda  
Manitoba fly trap, orien-  
tation study Thorsteinson, A.J.; Bracken,  
G.K.; and Hanec, Wm., 1965 a

- Technique, Arthropoda new preserving liquid for fleas during plague tests Tiflov, V. E.; and Gubina, N. E., 1964 a
- Technique, Arthropoda material for rapid face fly marking Turner, E. G. (jr.), and Gerhardt, R. R., 1965 a
- Technique, Arthropoda *Hyalomma dromedarii* tissue culture Varma, M. G. R.; and Wallers, W., 1965 a
- Technique, Arthropoda monolayer tissue culture, ticks Varma, M. G. R.; and Wallers, W., 1965 b
- Technique, Arthropoda water cooler for transporting heat sensitive insects, *Cimex pilosellus* Wood, S. F.; and Wood, F. D., 1952 a
- Technique, Cestoda candling whitefish for *Triaenophorus crassus* detection Budde, W., 1965 a
- Technique, Cestoda hydatid antigen fixing González-Castro, J., 1964 a
- Technique, Cestoda fixing hydatid antigens González-Castro, J., 1964 b
- Technique, Cestoda chromosome spreads, mammalian cell methods Proffitt, M. R.; and Jones, A. W., 1966 a
- Technique, Cestoda laboratory rearing of oribatids, intermediate hosts of cestodes Prokopić, J., 1966 a
- Technique, Cestoda fecal examination, helminthoscopy for diagnosis Vibe, P. P., 1964 c
- Technique, Helminths collection and processing from marine abyssal fishes Eagle, R. J.; and McCauley, J. E., 1964 a
- Technique, Helminths differential diagnostics of eggs and larvae by luminescent microscopy Evranova, V. G., 1962 a
- Technique, Helminths preparations, training, sanitary educational work Geffer, V. A., 1964 a
- Technique, Helminths modification of soil-investigation technique Geffer, V. A.; and Shigina, E. A., 1962 a
- Technique, Helminths mounting slides Khamis, F., 1963 a
- Technique, Helminths device for studying motor reactions Krotov, A. I.; and Olenin, G. A., 1965 a
- Technique, Helminths helminthological dissection Schanzel, H.; and Breza, M., 1962 a
- Technique, Helminths new medium for clearing preparations Sudarikov, V. E., 1965 a
- Technique, Helminths microscopic examination of head-on position Webber, W. A. F., 1955 e
- Technique, Nematoda use of *Ascaris lumbricoides* muscle in pharmacological assay,  $\gamma$ -aminobutyric acid Ash, A.S.F.; and Tucker, J. F., 1966 a
- Technique, Nematoda meat inspection method, trichinosis Britov, V. A., 1965 a
- Technique, Nematoda transplantation of third-stage filarial larvae Desowitz, R. S.; and Chellappah, W. T., 1965 a
- Technique, Nematoda observation chamber for studying nematode behaviour Doncaster, G. C., 1964 a
- Technique, Nematoda pure strains of trichostrongylids Eckert, J.; and Bürger, H.J., 1965 a
- Technique, Nematoda narcotic and an immersion medium Ellenby, G.; and Smith, L., 1964 a
- Technique, Nematoda method of counting mice infestation, results Gállego Berenguer, J.; Berenguer Puvía, F. J.; and Selva Vallespinosa, J. M., 1965 a
- Technique, Nematoda oxyuriasis, method of counting mouse infection Gállego Berenguer, J.; Selva Vallespinosa, J. M.; and Berenguer Puvía, F. J., 1965 a
- Technique, Nematoda DDL36, mass produced in dog biscuit House, H. L.; Welch, H. E.; and Cleugh, T. R., 1965 a
- Technique, Nematoda *Ascaris suum*, physiology, sodium iodide ions Lest'an, P.; and Zaduban, M., 1966 a
- Technique, Nematoda vapor phase in killing and fixing Maggenti, A. R.; and Vigliercio, D. R., 1965 a
- Technique, Nematoda compound screening for anthelmintic activity Parnell, I. W., 1964 a
- Technique, Nematoda vermiculite, culture medium, ruminant nematodes Porter, D. A.; Ciordia, H.; and Bizzell, W. E., 1965 a
- Technique, Nematoda evaluation formalin-triton-ether sedimentation technique for egg counting Porter, J. A. (jr.), 1964 a
- Technique, Nematoda apparatus for in vitro study, hookworm Roche, M.; Martinez-Torres, C.; and Macpherson, L., 1962 b, fig. 1
- Technique, Nematoda *Trichinella spiralis*, preservation of dead larvae Rukavina, J., 1965 a
- Technique, Nematoda measurement method Schacher, J.F., 1966 a, 156-158

- Technique, Nematoda egg development, drying fecal material Senger, C. M., 1965 a
- Technique, Nematoda filaria assessment in live mites Siddiqui, M.A.; and Kershaw, W.E., 1966 a
- Technique, Nematoda gastrointestinal nematode Tagle Villarroel, I., 1965 a counting, sheep and cattle
- Technique, Nematoda Loa loa and Dirofilaria immitis, phase-contrast and ultra-violet microscopy Taylor, A. E. R.; and Smiles, J., 1955 a
- Technique, Nematoda use of photomicrograph projection slides Threlkeld, W. L.; and Dunn, M. C., 1964 a
- Technique, Nematoda testing anthelmintics Tiner, J. D., 1965 a
- Technique, Nematoda blood concentration by centrifugation Vaucel, M. A.; Dodin, A.; and Fromentin, H., 1964 a
- Technique, Nematoda accelerated method of diagnosing trichinosis, swine Vladimirova, P. A.; and Orlov, I. V., 1965 a
- Technique, Nematoda isolating and counting Nippostrongylus brasiliensis Whur, P.; and Gracie, M., 1966 a
- Technique, Nematoda Nematodirus egg concentration Wright, A. I., 1955 a
- Technique, Nematoda electron microscopy, orientation and embedding Wright, K. A.; and Jones, N. O., 1965 a
- Technique, Nematoda preparation of pneumobiohelminths Zmoray, I., 1964 a
- Technique, Protozoa laboratory study methods Agrinskii, N. I., 1961 a
- Technique, Protozoa Toxoplasma gondii, low temperature preservation Akinshina, G. T., 1964 b
- Technique, Protozoa Eimeria bovis, fluorescent staining Andersen, F. L.; Hammond, D. M.; and Carter, P. B., 1963 a
- Technique, Protozoa Strigomonas oncopelti, cell preservation Annear, D. I., 1961 a
- Technique, Protozoa Tetrahymena pyriformis, determining human vitamin B<sub>6</sub> deficiency Baker, H.; et al., 1966 a
- Technique, Protozoa distortion-free preparations of Plasmodium sporozoites Bennett, G. F.; and Warren, M., 1964 a
- Technique, Protozoa Bideau, J.; and Masseyeff, R., [1965 a] and cerebro-spinal fluid, demonstration technique
- Technique, Protozoa indirect immunofluorescence Camargo, M. E., 1964 a
- Technique, Protozoa sterile microdissection and isolation of malarial oocysts Chao, J., 1955 a
- Technique, Protozoa culture method Culbertson, C. G.; Ensminger, P. W.; and Overton, W. M., 1965 a
- Technique, Protozoa method of measuring trypanosome neutralizing activity in mice Cunningham, M. P.; and van Hove, K., 1963 c
- Technique, Protozoa hemolymph examination of triatomid bugs, Trypanosoma rangeli detection D'Alessandro B., A., 1963 a
- Technique, Protozoa acridine orange staining Dasgupta, B., 1964 a
- Technique, Protozoa blood trypanosomes, concentration method Deane, M. P.; and Kirchner, E., 1962 a
- Technique, Protozoa Toxoplasma gondii, slide test, insoluble antigen Engelbrecht, E., 1965 a
- Technique, Protozoa Toxoplasmosis, diagnosis Fulton, J.D.; and Fulton, F., 1966 a
- Technique, Protozoa indirect haemagglutination test, Trypanosoma evansi Gill, B. S., 1964 b
- Technique, Protozoa modification and evaluation of Kohn's one-step staining technique Gleason, N. N.; and Healy, G. R., 1965 a
- Technique, Protozoa device for in vitro study of chemotherapeutic compounds on Entamoeba histolytica Gordeeva, L. M., 1964 a
- Technique, Protozoa allergen preparation, toxoplasmosis diagnosis Gracheva, L. I., 1961 a
- Technique, Protozoa electronic counter and recorder [Great Britain]. National Institute for Medical Research. Instrument Laboratories, 1965 a
- Technique, Protozoa calcium substitution, staining cilia Grgbecki, A., 1964 a
- Technique, Protozoa density determining method, Plasmodium berghei Hillyer, G. V.; and Diggs, C. L., 1964 a
- Technique, Protozoa low-temperature freezing Huchzermeyer, F. W., 1965 a

- Technique, Protozoa immunofluorescent studies, exoerythrocytic phase malaria parasites Ingram, R. L., 1963 a
- Technique, Protozoa Trypanosoma cruzi, staining Killick-Kendrick, R., 1965 a
- Technique, Protozoa preparation of potassium polyvinyl sulphate from polyvinyl alcohol Knight, R. H., 1963 a
- Technique, Protozoa freeing Plasmodium gallinaceum from erythrocytes Kreier, J. P.; Pearson, G. L.; and Stilwill, D., 1965 a
- Technique, Protozoa trichomonads, standardization of cultivation technique Kulda, J.; and Těmín, K., 1963 a
- Technique, Protozoa trypanosomiasis, experimental method Lumsden, W. H. R.; and Cunningham, M. P., 1963 a
- Technique, Protozoa Nosema sp., elimination from colonies of boll weevils McLaughlin, R. E., 1966 a
- Technique, Protozoa Sarcocystis staining method Mandour, A. M., 1965 c
- Technique, Protozoa Trypanosoma rhodesiense, cell granule separation Molloy, J. O.; and Ormerod, W. E., 1966 a
- Technique, Protozoa Trypanosoma cruzi Montalvan C., J. A., 1946 b
- Technique, Protozoa staining for diagnosis Mühlpfordt, H., 1964 c
- Technique, Protozoa isolation of Trypanosoma gambiense serum proteins Nicoli, J.; Acker, P.; and Demarchi, J., 1964 a
- Technique, Protozoa electrophoretic study of trypanosome protein Njogu, A. R.; Knight, R. H.; and Humphries, K. C., 1963 a
- Technique, Protozoa gathering, purifying and preserving Nosema bombycis spores Ohshima, K., 1964 a
- Technique, Protozoa Trypanosoma cruzi, blood transfusion Oliveira de Almeida, J., 1963 a
- Technique, Protozoa Eimeria tenella, modified Marquardt's method, obtaining oocysts from feces Patnaik, B., 1966 a
- Technique, Protozoa counting blood trypanosomes Petana, W. B., 1963 a
- Technique, Protozoa immunization Quiñones Sowerby, C.; and Pasturino, C. L., 1962 a
- Technique, Protozoa quantity cultivation, Entamoeba histolytica Reeves, R. E.; and Ward, A. B., 1965 a
- Technique, Protozoa Anaplasma marginale, specimen preparation, electron microscope Ritchie, A. E., 1962 a
- Technique, Protozoa Giemsa stain, malaria parasites Shute, P. G.; and Maryon, M., 1963 a
- Technique, Protozoa serological comparisons in vitro, Entamoeba spp., diffusion-precipitation and fluorescent antibody techniques Siddiqui, W. A.; and Balamuth, W., 1966 a
- Technique, Protozoa centrifugation of rat blood components Simmons, V.; and Knight, R. H., 1963 b
- Technique, Protozoa Toxoplasma gondii, antibody, titration van Soestbergen, A. A., [1965 a]
- Technique, Protozoa isolating Entamoeba histolytica clones Soloviev, M. M., 1965 a
- Technique, Protozoa preservation of Anaplasma marginale, liquid nitrogen Valentine, B. L., 1966 a
- Technique, Protozoa blood concentration by centrifugation Vaucel, M. A.; Dodin, A.; and Fromentin, H., 1964 a
- Technique, Protozoa Microsporidia, spore projections Vávra, J., 1963 b
- Technique, Protozoa immunofluorescence techniques, toxoplasmosis antibodies Wéry, M., 1965 a
- Technique, Protozoa thin layer and column chromatography of lipids Williamson, J.; and Ginger, C. D., 1965 a
- Technique, Stains fluorescent antibody, leishmaniasis Bray, R. S.; and Lanson, R., 1965 a
- Technique, Stains acridine orange, Plasmodium spp. Dasgupta, B., 1964 a
- Technique, Stains Plasmodium berghei, fluorescent antibody El-Nahal, H. S., 1966 b
- Technique, Stains fluorescent microscopy Frick, W., 1965 a
- Technique, Stains calcium substitution, staining cilia Grębecki, A., 1964 a
- Technique, Stains bilharzia staining Houin, R., 1964 a
- Technique, Stains cercaria, acid phosphatase staining reactions Janoff, A.; and Ford, A. C. (jr.), 1965 a, 410
- Technique, Stains Histomonas meleagridis Kemp, R. L.; and Reid, W. M., 1966 a

- Technique, Stains  
Trypanosoma cruzi in  
thick blood films Killick-Kendrick, R., 1965 a
- Technique, Stains  
schistosomes Lewert, R. M.; Hopkins, D. R.;  
and Mandlowitz, S., 1966 a
- Technique, Stains  
intestinal parasites,  
using dimethyl sulfoxide Mitchell, H. L., 1966 a;  
1966 b
- Technique, Stains  
Trypanosoma cruzi Montalvan C., J. A., 1946 b
- Technique, Stains  
protozoa Mukherjea, A. K., [1964 a]
- Technique, Stains  
Anaplasma Rogers, T.E.; and Wallace,  
W.R., 1966 a
- Technique, Stains  
intravital, Trichomonas foetus Rubenkov, A. A., 1965 a
- Technique, Stains  
Giemsa, babesiosis diagnosis Saal, J.R., 1964 a
- Technique, Stains  
erythrocyte changes, Giemsa stains,  
Babesia bigemina, B. argentina Saal, J.R., 1964 b
- Technique, Stains  
Dipetalonema reconditum,  
cephalic hook Sawyer, T. K.; Rubin, E. F.;  
and Jackson, R. F., 1965 a
- Technique, Stains  
malaria parasites Shute, P. G., 1966 a
- Technique, Stains  
blood films, Giemsa Shute, P. G.; and Maryon, M.,  
1955 c
- Technique, Stains  
Giemsa stain, malaria  
parasites Shute, P.G.; and Maryon, M.,  
1963 a
- Technique, Stains  
Taenia pisiformis,  
T. saginata Silverman, P.H.; and Maneely,  
R.B., 1955 a
- Technique, Stains  
Trichomonas foetus Simintzis, G., and Thivolet, J.,  
1963 a
- Technique, Stains  
Strigeidida metacercaria Sudarikov, V. E.; and Shigin,  
A. A., 1965 a
- Technique, Stains  
fluorescent antibody  
staining, Ascaris suum Taffs, L. F.; and Voller, A.,  
1964 a, 414-419, 2 pls. figs.  
1-12
- Technique, Stains  
Coccidia, morphology of  
sporozoites Wagner, W.-H.; and Foerster,  
O., 1964 a
- Technique, Stains  
flatworms Yamaguti, S., 1965 a
- Technique, Trematoda  
concentration of miracidia Barbosa, I., 1960 a
- Technique, Trematoda  
staining of biopsies, schistosomiasis Becquet, R., 1964 a
- Technique, Trematoda  
distome diagnosis, delipidated antigens and slide agglu-  
tination Bénex, J., 1964 a
- Technique, Trematoda  
assessment of antischistosom-  
al treatment by quantitative oögram Bird, A. V., 1966 a
- Technique, Trematoda  
schistosomal egg output measurement Bradley, D. J., 1965 a
- Technique, Trematoda  
schistosomiasis, assessment of drug activity of antimony  
compounds Brener, Z., 1964 a
- Technique, Trematoda  
Schistosoma mansoni,  
eggs, alcohol-acid-fast  
substance Capron, A.; and Brygoo, E. R.,  
1960 b
- Technique, Trematoda  
egg survival, Opisthorchis  
felineus Drozdov, V. N., 1962 a
- Technique, Trematoda  
cercariae membrane reac-  
tion; circum-oval precipitin reaction Fraga de Azevedo, J.; and  
Rombert, P. C., 1964 a
- Technique, Trematoda  
immuno-fluorescence,  
Fasciola hepatica,  
diagnosis Fraga de Azevedo, J.; and  
Rombert, P. C., 1965 a
- Technique, Trematoda  
obtaining eggs, Spiror-  
chis, from painted turtles Fried, B.; and Fee, W. (jr.),  
1964 a
- Technique, Trematoda  
method of observing  
sensillae Ginetsinskaja, T. A.; and  
Dobrovolskii, A. A., 1964 a
- Technique, Trematoda  
Schistosoma mansoni, egg  
collection Griffiths, R. B.; and Beesley,  
W. N., 1955 a
- Technique, Trematoda  
bilharzia staining Houin, R., 1964 a
- Technique, Trematoda  
immunoelectrophoresis, Schistosoma mansoni cercariae Kronman, B. S., 1965 a
- Technique, Trematoda  
production and estimation of cercariae in suspension McClelland, W. J. F., 1965 a
- Technique, Trematoda  
estimating metacercariae  
in fish Oshima, T.; Kagei, N.; and  
Kihata, M., 1966 a
- Technique, Trematoda  
oogram method for drug  
screening Pellegrino, J.; and Faria, J.,  
1965 a, 363-369
- Technique, Trematoda  
quantitative oogram eval-  
uation of treatment of  
Schistosoma mansoni Romeu Cagado, J.; da Cunha,  
A. S.; de Carvalho, D. G.;  
and Cambraia, J. N. S., 1965 a

- Technique, Trematoda detecting *Fasciola metacercariae* on pasture Ross, J. G.; and O'Hagan, J., 1966 a
- Technique, Trematoda isolation of *Schistosoma* eggs Scorza E., J. V., 1961 a, 196-207
- Technique, Trematoda excystation, fixation and staining *Strigeidida metacercariae* Sudarikov, V. E.; and Shigin, A. A., 1965 a
- Technique, Trematoda obtaining metacercariae from cysts Zdárská, Z., 1964 e
- Temperature. [See also Freezing]
- Temperature. survival and development, *Oesophagostomum columbianum* Agrawal, V., 1966 a
- Temperature development, *Ornithodoros papillipes* Akhmetbekova, P. T., 1965 a
- Temperature development of infection, *Plasmodium berghei*, white mice Aldighieri, J.; et al., 1965a
- Temperature survival, larvae, *Angiostrongylus cantonensis* Ash, L. R., 1963 b
- Temperature water balance, epicuticle, argasid ticks Balashov, Iu. S.; and Filipova, N. A., 1964 b
- Temperature stresses, mosquito phase, *Plasmodium relictum* Ball, G. H.; and Chao, J., 1964 a
- Temperature *Bombyx mori* eggs, *Nosema bombycis*, heat treatment Bedniakova, T. A.; and Ver-eiskala, V. N., 1959 b
- Temperature *Biacetabulum macrocephalum* J., 1964 a Buchwald, B.Z.; and Ulmer, M.
- Temperature *Trombicula akamushi*, egg development Chen, H.-T.; Hsu, P.-K.; and Liu, T.-C., 1963 a
- Temperature water, miracidia, *Bulinus truncatus* and *Schistosoma haematobium* Chu, K.Y.; Massoud, J.; and Sabbaghian, H., 1966 c
- Temperature culture temperature and larval infectivity, *Trichostrongylus axei* and *T. colubriformis* Ciordia, H.; Bizzell, W. E.; and Porter, D. A., 1965 a
- Temperature hatching, genetics, ovine trichostrongyles Crofton, H. D.; and Whitlock, J. H., 1964 a
- Temperature sheep nematode eggs Crofton, H. D.; and Whitlock, J. H., 1965 b
- Temperature low, preservation trypanosome standardization Cunningham, M. P.; and Lumsden, W. H. R., 1963 a
- Temperature eggs and larvae, *Mecistocirrus digitatus* Deodhar, N. S., 1966 a
- Temperature low, trypanosomes Deschiens, R. E. A.; and Molinari, V., 1963 a
- Temperature cercariae, penetration, *Schistosoma mansoni* DeWitt, W. B., 1965 a
- Temperature strain, growth, *Entamoeba histolytica* Dreyer, D. A., 1961 a
- Temperature development of *Schistosoma mansoni* in intermediate host Foster, R., 1964 c
- Temperature water, development, *Bolbophorus confusus* Fox, A. C.; and Olson, R. E., 1965 a
- Temperature *Xenopsylla skrjabini* metamorphosis Gerasimova, N. G., 1966 a
- Temperature Elektroretinogramms, *Calliphora erythrocephala* Hamdorf, K.; and Keller, L. R., 1962 a
- Temperature microfilarial cycle, circadian temperature cycle of monkeys Hawking, F.; Gamage, K.; and Worms, M. J., 1965 a
- Temperature helminth control, sewage Hildebrandt, J., 1964 a
- Temperature Texas horned lizards, *Trichina* larvae Jordan, C. S., 1964 a
- Temperature effect on development of *Menopon gallinae* Kalamarz, E., 1963 a
- Temperature effect on Mallophaga Kalamarz, E., 1963 c
- Temperature *Brachylecithum orfi*, rate of development in land snails Kingston, N., 1964 a, 151-155
- Temperature changes in structure of cestode fauna of shrew Kisielska, K., 1964 a
- Temperature house mice fleas, feeding and reproduction Kosminskii, R. B., 1965 a
- Temperature scolices, cysts, *Echinococcus granulosus* Lepojev, O.; Cvetković, L.; and Nevenić, V. V., 1962 a
- Temperature shedding cycle from snail, *Paragonimus westermani* Liu, J.-C.; and Khaw, O.-K., 1965 a

- Temperature McCue, J. F.; and Thorson, R. E., 1965 a  
Nippostrongylus brasiliensis, migration, thermal gradient
- Temperature Miller, W., 1966 a  
Tritrichomonas and Trichomonas preservation
- Temperature Neal, R.A.; and Johnson, P., 1966 a, 10-11  
growth, virulence, Entamoeba histolytica, strains
- Temperature Podhájecký, K., 1964 e  
low, muscle, Trichinella spiralis
- Temperature Podhájecký, K., 1964 f  
high, muscle trichinae
- Temperature Polianskiĭ, Ī. I., 1963 a  
thermal adaptations, Protozoa
- Temperature Polovetskaia, A.A.; Liubchenko, S. D.; and Grudzinov, S.F., 1962 a  
hookworm eggs, larvae, viability and development
- Temperature Prasad, D., 1963 a  
Strongyloides papillosus, eggs
- Temperature Purnell, R. E., 1966 a  
snail, laboratory mouse, Schistosoma mansoni infection
- Temperature Ramisz, A., 1964 a  
intensity of infection, Lankesterella garnhami in Passer domesticus domesticus
- Temperature Rao, S. B. V., 1964 a  
parasite control, in deep litter
- Temperature Ressler, R.; Le Ray, D.; and Goedvriend, J., 1965 a  
low, Protozoa behavior
- Temperature Salminen, K.; Kuosma, H.L.; and Reinius, L., 1966 a  
lethal, Diphyllorhynchium latum
- Temperature Sekiya, R., 1966 a  
egg development, Rhabditis elongata
- Temperature Shoshina, M. A., 1965 a  
Trombicula zachvatkini survival at low temperature
- Temperature Stabler, R.M.; and Kitzmiller, N.J., 1964 a, 47  
survival, in pigeon liver, Trichomonas gallinae
- Temperature Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a  
insecticide residues, chicken tissues, effect of cooking
- Temperature Sturrock, R. F., 1966 a  
biology of snail host of Schistosoma mansoni
- Temperature Sukhanova, K. M., 1962 c  
adaptations, frog protozoa
- Temperature Sworov, V. Ī., 1965 a  
beef tapeworm oncospheres, survival
- Temperature Telford, S. R., 1965 d  
effect of host ambient temperature on Macdonaldius oschei microfilaremia in Constrictor constrictor
- Temperature Thorson, R. E.; and McCue, J. F., 1964 a  
Nippostrongylus brasiliensis, periodicity, migration in thermal gradient
- Temperature Vernberg, W. B.; and Vernberg, F. J., 1965 a  
thermal acclimation, larval trematodes and snail hosts
- Temperature Walkey, M.; and Davies, P. S., 1964 a  
Schistocephalus solidus, effect on size
- Temperature Watertor, J. L., 1966 a  
intraspecific variation, Telorchis
- Temperature Watertor, J. L.; and Ulmer, M. J., 1965 a  
effect of host temperature stress on development of Telorchis sp. adult
- Temperature Wikgren, B.-J. P., 1966 a  
cell division cycle, Diphyllorhynchium osmeri, D. latum
- Temperature Wilson, P. A. G., 1965 a  
constant, Nippostrongylus brasiliensis larvae, lipid and nitrogen content changes
- Temperature Yoeli, M.; and Most, H., 1965 d  
Plasmodium berghei, pre-erythrocytic development
- Teratism. See Anomalies.
- Teratology. See Anomalies.
- Terminology Jenkins, D. W., 1962 b  
medical entomology, proposed terms and definitions
- Tick-borne diseases Chumakov, M. P.; et al., 1963 b; 1963 c  
Ixodes persulcatus, carrier of virus differing from encephalitis
- Tick-borne diseases Collins, D. L., 1962 a  
vectors New York State
- Tick-borne diseases Ernek, E., 1963 a  
role of water birds in circulation of tick-borne encephalitis virus
- Tick-borne diseases Nikiforov, L.P.; Fastovskaia, E.I.; L'vov, D.K.; and Beklemishev, V.N., 1964 a  
encephalitis
- Tick-borne diseases Oker-Blom, N.; et al., 1965 a  
atypical virus properties, tick-borne encephalitis
- Tick-borne diseases Sotnikova, A.N.; and Soldatov, G. M., 1964 a  
isolated from Ceratophyllus tamius Wagn.



- Tick-borne diseases  
tick encephalitis      Viazhevich, V. K., 1964 a
- Tick-borne diseases  
theileriasis      Wilson, S. G., 1965 b
- Tissue culture. See Culture, Tissue.
- Toxicity  
insecticides, human      de Aguiar, H. A., 1963 a
- Toxicity  
insecticides      Anderson, R. J., 1965 a
- Toxicity  
DDT, pheasants      Azevedo, J. A. (jr.); Hunt, E. G.; and Woods, L. A. (jr.), 1965 a
- Toxicity  
humans affected by tick drugs      Battiston, W. C., 1965 a
- Toxicity  
insecticides, veterinary      Bazhenov, S. V., 1964 a
- Toxicity  
DDT, fish and aquatic insects      Bridges, W. R.; and Andrews, A. K., 1961 a  
Gallatin river drainage, Montana
- Toxicity  
anticholinesterase insecticides, rats      Brodeur, J.; and Dubois, K. P., 1965 a
- Toxicity  
pesticides, clinical practice      Brown, R.L., 1966 a, 492 pp.
- Toxicity  
insecticides, waterfowl      Buckley, J. L.; and Springer, P. F., 1964 a
- Toxicity  
DDT, commercial fisheries      Butler, P. A., 1965 a
- Toxicity  
insecticides, human      Campbell, A. M. G., 1964 a
- Toxicity  
farm workers, insecticides      Célice, J., 1965 a
- Toxicity  
effect on milk production, insecticides      Cheng, T.-H.; and Kesler, E. M., 1962 a
- Toxicity  
furazolidone, low level feeding, egg production, fertility, hatchability, pullets      Cooper, D. M., 1956 a
- Toxicity  
sport fish, insecticides      Cope, O.B., 1965 a
- Toxicity  
insecticides, wildlife      Cottam, C., 1960 a
- Toxicity  
insecticides, wildlife      Crabtree, D. G., 1965 a
- Toxicity  
insecticides, wildlife      Davis, B.N.K., 1965 a
- Toxicity  
starlings, 3-chloro-p-toluidine hydrochloride      Decino, T. J.; Cunningham, D. J.; and Schafer, E.W., 1966 a
- Toxicity  
insecto-acaricides, study techniques      Diadechko, V. N., 1962 a
- Toxicity  
insecticides, warm-blooded animals, bacterial interference      Eichler, W., 1964 c
- Toxicity  
furazolidone, 6 weeks old broilers      Feron, V. J.; and van Stratum, P. G. C., 1966 a
- Toxicity  
insecticides, safe sprays, milk      Fisher, E. H., 1965 a
- Toxicity  
insecticides, mammals      Gast, R. T.; and Guthrie, F. E., 1961 a
- Toxicity  
Kepone, effect on reproduction, laboratory mouse      Good, E. E.; Ware, G. W.; and Miller, D. F., 1965 a
- Toxicity  
insecticides      Good, F. D. T., 1965 a
- Toxicity  
endrin-Arasan treated pine seed, quail and squirrels      Hamrick, B.; and Baker, M.F., 1965 a
- Toxicity  
endrin, wildlife      Harrison, R. B., 1966 a
- Toxicity  
DDT, rat metabolism      Hart, L. G.; and Fouts, J. R., 1963 a
- Toxicity  
human, insecticides, including DDT      Hayes, W. J. (jr.), 1964 b
- Toxicity  
DDT, aquatic insects      Hitchcock, S. W., 1965 a
- Toxicity  
DDT, sheepshead minnows      Holland, H. T.; Goppage, D. L.; and Butler, P. A., 1966 a
- Toxicity  
Kepone, laboratory mouse      Huber, J. J., 1965 a
- Toxicity  
dieldrin, rat      Ibrahim, T. M., 1965 a
- Toxicity  
DDT, bobwhite, discrimination ability      James, D.; and Davis, K. B. (jr.), 1965 a
- Toxicity  
insecticides, method of determining      Kamiński, A., 1961 c

- Toxicity insecticides, farm workers Kay, K., 1965 a
- Toxicity dieldrin, *Hirudo nipponica* Kimura, T.; and Keegan, H. L., 1966 a, 113-115
- Toxicity dieldrin, dogs, ate dead pigeons Kneen, J. E., 1962 a
- Toxicity insecticides, biological control as alternative Knipling, E. F., 1964 a
- Toxicity insecticides, alternate control methods Knipling, E. F., 1965 a
- Toxicity chlorated hydrocarbons, sheep Kóna, E.; and Mitterpák, J., 1964 a
- Toxicity insecticides, public health Kraybill, H. F., 1965 a
- Toxicity dieldrin, rats, with poor rice diet Krishnamurthy, K.; Urs, T.S. S.R.; and Paul, J., 1965 a, 168-170
- Toxicity insecticides, human Kuenen, D. J., 1964 a
- Toxicity lindane an der Lan, H., 1964 a
- Toxicity furazolidone with 3,5 dinitro-ortho-toluamide, broilers Litjens, J. B.; Hendricks, J. J. M.; and Gommans, J. H., 1965 a
- Toxicity bats, dieldrin, endrin Luckens, M. M.; and Davis, W. H., 1965 a
- Toxicity alkylphosphonodithioates, synthesis and biological properties Menn, J. J.; and Szabo, K., 1965 a
- Toxicity insecticides, public health Mitchell, H. W., 1965 a
- Toxicity DDT, diazinon, human, fatal Monseur, J., 1963 a
- Toxicity DDT, metabolizing enzymes induced, rat liver microsomes Morello, A., 1965 a
- Toxicity coumaphos, cattle Palmer, J. S., 1964 a
- Toxicity insecticide compound 4072, cattle Palmer, J. S., 1965 a
- Toxicity phosphamidon, honey bees Palmer-Jones, T.; and Forster, I. W., 1964 a; 1964 b
- Toxicity insecticides, wildlife Paul, R. M., 1965 a
- Toxicity bluegill, DDT, heptachlor, methoxychlor Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
- Toxicity livestock, insecticides differential diagnosis Radeleff, R.D., 1964 b
- Toxicity insecticides, public policy Ribicoff, A. A., 1965 a
- Toxicity insecticides, veterinary medicine Ripeanu, M. D.; and Gavrilă, I. M., 1964 a
- Toxicity insecticides, regulation Roe, R. S., 1965 a
- Toxicity phosphoric esters Rossi, L.; and Argento, A., 1964 a
- Toxicity DDT, cladocerans Sanders, H. O.; and Cope, O. B., 1966 a
- Toxicity insecticides, chickens Sherman, M.; Ross, E.; and Chang, M. T. Y., 1965 a
- Toxicity fish and wildlife, DDT Stickel, L.F.; and Heath, R.G. 1965 a
- Toxicity DDT, birds Stickel, L. F.; and Stickel, W. H., 1966 a
- Toxicity DDT, heptachlor, woodcocks Stickel, W. H.; et al., 1965 a
- Toxicity woodcocks, heptachlor-contaminated earthworms Stickel, W. H.; Hayne, D. W.; and Stickel, L. F., 1965 a
- Toxicity lindane Sy, M., 1964 a
- Toxicity hexachloroethane, bovine, fascioliasis Szwabowicz, A., 1962 b
- Toxicity DDT, wildlife Turner, N., 1965 a
- Toxicity organic phosphates, chlorinated hydrocarbons, carbamates Virginia Polytechnic Institute, Agricultural Extension Service, 1966 a
- Toxicity insecticides, federal law Ward, J. C., 1965 a
- Toxicity DDT, fish, wildlife Webb, F. E., 1961 a
- Toxicity insecticides, government policy Whitten, J. L., 1966 a
- Toxicity pesticides, humans Wiese, I. H., 1964 a
- Toxicity DDT, heptachlor, woodcock Wright, B. S., 1965 a
- Toxicity DDT, birds Wurster, D. H.; Wurster, G. F. (jr.); and Strickland, W. N., 1965 a

- Toxins  
veterinary toxicology. Bazhenov, S. V., 1964 a
- Toxins  
Ascaris suum, effect on perfused cat intestine Edel'shtein, I. A., 1963 a
- Toxins  
Trypanosoma cruzi, no evidence in culture forms Jörg, M. E., 1964 a
- Toxins  
Loa loa, toxic factor Petithory, J.; Ho Thi Sang; and Brumpt, L. C., [1965 a]
- Toxins  
plants and other poisonous hazards M., 1964 a, 528 pp.
- Transmission. See Disease transmission.
- Transplantation  
third-stage filarial larvae Desowitz, R. S.; and Chellappah, W. T., 1965 a
- Tropical diseases  
pathology Blanc, F., [1965 a]
- Tropical diseases  
imported disease Bonebakker, A., [1965 a]  
Holland
- Tropical diseases  
imported to non-tropical countries Brumpt, L. C., [1965 a]
- Tropical diseases  
imported by students Doby, J. M.; Rault, B.; Saguez, F.; and Beaucournu, J.-C., [1965 a]  
Rennes University, France
- Tropical diseases  
ecology and man Fraga de Azevedo, J., 1964 b,  
313 pp., illus., pls., maps
- Tropical diseases  
imported in non-tropical countries Harant, H.; and Rioux, J. A., [1965 a]
- Tropical diseases  
imported Hofmann, E.<sup>2</sup>, [1965 a]  
Switzerland
- Tropical diseases  
international conference on helminthiasis and protozoan diseases in hot countries Leikina, E. S.; and Schensnovich, V. B., 1962 a
- Tropical diseases  
Mohr, W., [1965 a]  
Germany
- Tropical diseases  
diagnosis Schneider, J., [1965 a]
- Tropical diseases  
survey of 7th World Congress on tropical medicine and malaria Shul'man, E. S., 1964 a
- Tropical diseases  
immigrants Woodruff, A. W., [1965 a]  
England
- Tropical medicine  
scientific basis of hygiene Macdonald, G., 1965 a
- Tropical medicine  
protozoacides, review of recent work Mohr, W., 1964 a
- Tumor  
granuloma, Schistosoma mansoni, mice Braga Dias, L.; de Paola, D.; and Rodrigues da Silva, J., 1962 a
- Tumor  
Cenhalobus sp., Swiss-Webster strain of mice Goss, R. C.; and Stevens, R., 1965 a
- Tumor  
Spirocerca lupi, dogs Hilmy, N.; and Selim, M. K., 1965 a
- Tumor  
Spirocerca lupi Sivadas, C.G.; Nair, M.K.; and Rajan, A., 1966 a
- Tumor  
Enterobius vermicularis, granuloma in Douglas pouch, woman Vural, S.; et al., 1966 a
- Tumor, Cancer  
associated with Spirocerca lupi, dog Bailey, W. S., 1959 b
- Tumor, Cancer  
sarcoma, associated with Spirocerca lupi in dogs Bailey, W. S., 1963 a
- Tumor, Cancer  
tissue culture of Spirocerca-induced granuloma cells Bailey, W. S.; Lozano, O.; and Mora, E. C., 1965 a
- Tumor, Cancer  
Schistosoma japonica Ch'en, M.-C.; et al., 1965 a
- Tumor, Cancer  
sarcomatous cell metabolism, Trypanosoma cruzi extract Coudert, J.; and Brun, J. M., 1963 a
- Tumor, Cancer  
carcinoma of bile duct infested with Clonorchis sinensis, Felis catus Hou, P. C., 1964 a
- Tumor, Cancer  
associated with Clonorchis sinensis, dog Hou, P. C., 1965 b
- Tumor, Cancer  
Schistosoma haematobium, bladder cancer cytology Houston, W.; Koss, L. G.; and Melamed, M. R., 1966 a, 89-91
- Tumor, Cancer  
Trichomonas vaginalis Jędrzejczak, W.; and Szymczykowski, J., 1964 a
- Tumor, Cancer  
possible antibiotic effect of Schizotrypanum cruzi Kallinikova, V. D., 1964 a
- Tumor, Cancer  
trichomoniasis, atypic and paratypic epithelial lesions Kwoczyński, M.; and Nowosad, K., 1964 a
- Tumor, Cancer  
opisthorchosis felineus, pancreas Mikhaïlov, V. Ia., 1964 a
- Tumor, Cancer  
sarcoma tumour in Yoshida rat, heavy intracellular infection with Nosema cuniculi Petri, M., 1966 a
- Tumor, Cancer  
Nosema cuniculi, ultra-structure Petri, M.; and Schädler, T., 1966 a
- Tumor, Cancer  
pseudo-cancer, amoebiasis Rivoalen, A.; and Pham-Khac-Quang, 1941 a
- Tumor, Cancer  
Toxoplasma gondii, complicating infection of advanced cancer patients Theologides, A.; and Kennedy, B.J., 1966 a
- Tumor, Cancer  
new protozoon Wyburn-Mason, R., 1965 a
- Turkmen SSR. See Russia, Turkmen SSR.

- Uganda Katz, M.; and Wilks, N. E.,  
children, diarrhoea 1964 a  
(*Strongyloides* larvae; *Trichuris trichiura*; *Entamoeba histolytica*)
- Ukraine. See Russia, Ukrainian SSR.
- Ultraviolet radiation. See Radiation.
- United States Becklund, W. W., 1963 b  
ruminant helminths, economic importance, geographical distribution
- United States Miller, R.F.; Easterbrooks, H.L.; and Brutsman, F.E., 1966 a, 52-54  
geographic distribution, roundworms in cattle
- United States Zimmermann, W.J., and Brandly, P.J., 1965 a  
*Trichinella spiralis* distribution, 1961-65
- United States, Alaska Holland, G.P., 1963 a  
fleas
- United States, Arkansas Brooke, M. M.; et al., 1963 a  
*Entamoeba histolytica*, survey
- United States, Georgia Keene, G., 1965 a  
canine endoparasites Athens  
(*Entamoeba histolytica*; *Giardia*; *Trichomonas*; *Isospora*; *Taenia*; *Dipylidium*; *Paragonimus*; *Ancylostoma*; *Trichuris*; *Strongyloides*)
- United States, Idaho Fritts, D. H., 1959 a  
fish helminths
- United States, Illinois Levine, N. D.; and Ivens, V., 1965 c  
parasites of dogs, 175  
(*Giardia canis*; *Ancylostoma caninum*; *Uncinaria stenocephala*; *Toxocara canis*; *Toxascaris leonina*; *Trichuris vulpis*; *Capillaria* sp.; *Strongyloides stercoralis*; *Demonex canis*)
- United States, Illinois Marquardt, W. C.; and Fabian, W. E., 1965 a  
canine filarid incidence
- United States, Indiana Osmun, J. V., 1964 a  
insects and arthropods, 1963
- United States, Mississippi Porter, W. K. (jr.), 1965 a  
annual report, insect control
- United States, Mississippi Scales, J. W., 1965 a  
annual report, 1964  
(anaplasmosis, *Trichostrongylus affinis* in rabbits, chicken roundworm, economic importance of parasites)
- United States, Utah Ho, B. C., 1963 a  
ectoparasite-host associations
- United States, Utah Warnock, R. G., 1963 a  
mammal endoparasite inter-relationships
- United States, Virginia Holliman, R. B.; and Etges, F. J., 1964 b  
*Cercaria* spp.
- United States, Wyoming Bergstrom, R. C., 1965 a  
sheep (internal parasites)  
(*Haemonchus contortus*; *Ostertagia occidentalis*; *O. (O.) circumcincta*; *O. (O.) trifurcata*; *Pseudostertagia bullosa*; *Marshallagia marshalli*; *Nematodirus spathiger*; *N. lanceolatus*; *N. filicollis*; *N. abnormalis*; *N. rufaevasitatis*; *Nematodirella longissimespiculata*; *Trichostrongylus colubriformis*; *T. vitrimus*; *Cooperia onchophora*; *Bunostomum trigonocephalum*; *Strongyloides papillosus*; *Trichuris ovis*; *Chabertia ovina*; *Dictyocaulus filaria*; *Protostrongylus rufescens*; *Moniezia expansa*; *M. benedeni*; *Thysanosoma actinioides*; *Fasciola hepatica*)
- United States, Wyoming Ho, B. C., 1963 a  
ectoparasite-host associations
- United States, Wyoming Thomas, G. M.; and Radford, M. A., 1965 a  
bovine anaplasmosis
- Urundi. See Burundi.
- Utah. See United States, Utah.
- Uzbek SSR. See Russia, Uzbek SSR.

- Vaccination. See Immunity, Vaccination.
- Variation intraspecific, *Telorchis* Watertor, J. L., 1966 a
- Vectors medical, natural control Jenkins, D. W., 1962 a
- Vectors evolution, parasite-arthropod systems Mattingly, P.F., 1965 a,29-45
- Vectors arthropods in relation to the reservoir of animal disease Philip, C. B., 1962 b
- Vectors spread of human disease vector, Armenia Tchubkova, A. I., 1962 a
- Vectors, Acarina protozoan diseases, ticks Abramov, I. V., 1966 a
- Vectors, Acarina haemosporidiosis, sheep and goats, ticks Abusalimov, N. S., 1960 b Azerbaidzhan SSR
- Vectors, Acarina spring-summer encephalitis, *Ixodes persulcatus* Aleksandrov, Iu. V.; and Igodinskii, V. N., 1966 a
- Vectors, Acarina *Hyalomma asiaticum* Amosenkova, N. I.; Gol'din, R. B.; and Daiter, A. B., 1961 a
- Vectors, Acarina livestock and poultry diseases, arthropod vectors Anthony, D. W., 1963 a
- Vectors, Acarina *Leptotrombidium pallida*, Niigata, Japan, *Rickettsia orientalis* Asanuma, K.; et al., 1964 a
- Vectors, Acarina human influence on natural foci Audy, J. R., 1965 a
- Vectors, Acarina patterns of analysis, tick-borne encephalitis focus Babenko, L. V.; Nikiforov, L. P.; and Fastovskaia, E. I., 1962 a
- Vectors, Acarina *Ixodes*, domestic animal diseases Badescu, C., 1965 a
- Vectors, Acarina *Alectorobius verrucosus* harboring spirochetes Baïramova, R. A., 1962 a Azerbaidzhan
- Vectors, Acarina tick-borne recurrent fever experimentally inoculated in *Ornithodoros verrucosus* and *O. alactagalis* Baïramova, R. A., 1965 b
- Vectors, Acarina climate effect on tick-borne encephalitis Birulia, N. B.; and Zalutskaiā L. I., 1965 a
- Vectors, Acarina encephalitis, Europe, ticks Blašković, D., 1961 a
- Vectors, Acarina *Hyalomma plumbeum*, *Rickettsia* Elinov, F. N., 1964 a
- Vectors, Acarina hemsporidiosis, ticks Bratanov, V., 1964 a Haskovo district, Bulgaria
- Vectors, Acarina Q-fever and Rocky Mountain spotted fever, mites, ticks Brennan, J. M.; Yunker, C. E.; Philip, C. B.; and Hughes, G. M., 1965 a Panama
- Vectors, Acarina failure of *Boophilus microplus*, to be cleansed of *Babesia bigemina* on non-bovine hosts Callow, L. L., 1965 a
- Vectors, Acarina ticks, human diseases Chubkova, A. I., 1962 a Armenia
- Vectors, Acarina *Ixodes persulcatus*, carrier of virus differing from encephalitis Chumakov, M. P.; et al., 1963 b; 1963 c
- Vectors, Acarina arthropod-borne diseases Collins, D. L., 1962 a New York State
- Vectors, Acarina nephroso-nephritis haemorrhagica, foci, *Trombiculidae* Daniel, M., 1965 a East Slovakia
- Vectors, Acarina *Ixodes ricinus*, transmitter of foot and mouth disease virus Dhennin, L.; Heim de Balsac, H.; Verge, J.; and Dhennin, L., 1961 c
- Vectors, Acarina *Rhipicephalus bursa*, *Babesiella ovis* Duranov, V. S., 1965 a
- Vectors, Acarina dissection for protozoological studies Eichler, Wd., 1964 a
- Vectors, Acarina *Haemaphysalis hispinosa*, haemosporidiosis Fedorov, A. A., 1965 a
- Vectors, Acarina house mice, plague epizootics Feniuk, B. K.; et al., 1962 a; 1963 a Ural River
- Vectors, Acarina zebu resistance, ticks, babesiosis Francis, J.<sup>2</sup>, 1966 a Australia
- Vectors, Acarina *Dermacentor andersoni*, tick fever encephalitis Fraser, C. H.; and Schiff, D. W., 1962 a
- Vectors, Acarina tularemia, plague and erysipelas, gamasid mites Gadzhiev, A. T.; Abushev, F. A.; and Iuditskaia, S. A., 1965 a Nakhichevanskaia ASSR

- Vectors, Acarina  
Ixodoidea Galuzo, I. G., 1964 b  
U. S. S. R.
- Vectors, Acarina  
Haemogamasus nidi  
Eulaelaps stabularis  
Ixodes persulcatus Gil'manova, G. Kh.; Boiko, V. A.; and Lapshina, G.N., 1964 a  
Tatar ASSR
- Vectors, Acarina  
Ixodes ricinus and I.  
hexagonus, rickettsiae Giroud, P.; Capponi, M.;  
Dumas, N.; and Rageau, J.,  
1965 a  
France
- Vectors, Acarina  
rickettsiosis, ticks Golinevich, H. M., 1949 a
- Vectors, Acarina  
Ixodes persulcatus extermination, HCH; DDT Gorchakovskaja, N. N., 1962 a
- Vectors, Acarina  
biocenotic changes in a natural focus of tick-borne  
encephalitis, DDT and HCH Gorchakovskaja, N. N., 1965 a
- Vectors, Acarina  
ecology, tick-borne infections Gordon-Smith, C. E., 1965 a
- Vectors, Acarina  
Ixodes persulcatus, encephalitis, epidemiology Grasis, V. K.; and Prisiagina,  
L. A., 1964 a  
Krasnoyarsk region, USSR
- Vectors, Acarina  
ticks, diseases of man  
and animals Gregson, J. D., 1964 a  
Canada
- Vectors, Acarina  
tick-borne encephalitis,  
role of birds Gresiková, M.; and Ernek, E.,  
1965 a
- Vectors, Acarina  
"Tribec"-- a newly  
isolated virus, Ixodes  
ricinus Gresiková, M.; Kozuch, O.;  
Ernek, E.; and Nosek, J.,  
1965 a
- Vectors, Acarina  
Hyalomma asiaticum,  
Rickettsia sibirica Grokhovskaja, I.M.; Sidorov,  
V. E.; and Korshunova, O. S.,  
1964 a
- Vectors, Acarina  
haemsporidiosis, ticks Gumbatov, M. G., 1966 a  
Apsheon peninsula
- Vectors, Acarina  
experimental infection,  
Dermacentor marginatus with Brucella melitensis Guseva, A. A.; and Zamakhaeva,  
E. I., 1961 a
- Vectors, Acarina  
Thogoto virus, ticks Haig, D. A.; Woodall, J. P.;  
and Danskin, D., 1965 a  
Kenya
- Vectors, Acarina  
hemorrhagic fever, ticks Heneberg, D.; and Morelj, M.,  
1965 a  
Yugoslavia
- Vectors, Acarina  
tularemia, ticks, foci Heyberger, K., 1965 a  
southern Moravia
- Vectors, Acarina  
Ixodes persulcatus,  
encephalitis Iagodinskii, V. N.; and  
Skvortsov, B. I., 1962 a
- Vectors, Acarina  
Argas arboreus, virology Kaiser, M. N., 1965 a
- Vectors, Acarina  
Haemaphysalis otophila,  
ovine anaplasmosis Kaliagin, V. V., 1965 a
- Vectors, Acarina  
Hyalomma detritum and Boophilus  
calcaratus, vectors of Hemosporidia Karabaeva, R. D., 1963 a
- Vectors, Acarina  
Allodermanyssus sanguin-  
eus control, rickettsiosis Kiseley, R. I.; and Volchanet-  
skataia, G. I., 1954 a
- Vectors, Acarina  
epidemic forecast, tick-borne encephalitis Kolman, J. M., 1965 a
- Vectors, Acarina  
Ixodes ricinus, carrier  
of new virus Kolman, J. M.; Malková, D.;  
and Smetana, A., 1966 a  
Czechoslovakia
- Vectors, Acarina  
tick-borne encephalitis,  
Ixodes persulcatus Korenberg, E. I.; Pchelkina,  
A. A.; Kovalevskii, Iu. V.;  
and Suvorova, L. G., 1964 a
- Vectors, Acarina  
natural foci of diseases Kozłowski, S., 1962 a  
Poland
- Vectors, Acarina  
experimental infection  
of Talpa europaea with encephalitis virus Kozuch, O.; Grulich, I.; and  
Nosek, J., 1965 a
- Vectors, Acarina  
Ixodes ricinus, vector of  
encephalitis to mole Kozuch, O.; Grulich, I.; and  
Nosek, J., 1966 a
- Vectors, Acarina  
Ixodes ricinus, enceph-  
alitis, Erinaceus roumanicus Kozuch, O.; Nosek, J.; and  
Lichard, M., 1966 a
- Vectors, Acarina  
Ixodes ricinus, trans-  
mits encephalitis to  
Talpa europaea Kozuch, O.; Nosek, J.; Lich-  
ard, M.; and Grulich, I.,  
1966 a
- Vectors, Acarina  
Boophilus calcaratus; Hyalomma  
anatolicum; Ixodes ricinus, Piroplasmidae Krylov, M. V., 1964 b
- Vectors, Acarina  
seasonal immunization of  
small rodents, tick enceph-  
alitis Kucheruk, V. V.; et al., 1965 a  
south taiga forests, Euro-  
pean plain
- Vectors, Acarina  
trombiculid mites, tsu-  
tsugamushi fever Kudriashova, N. I.; and Tara-  
sevich, I. V., 1964 a  
Primorye Territory, SSSR
- Vectors, Acarina  
spring-summer encephalomeningitis,  
Ixodes ricinus, Kurir, A., 1962 a
- Vectors, Acarina  
Alectorobius spp., relapsing fever Kuzybaeva, Kh., 1961 a

- Vectors, Acarina                      Kuzybaeva, Kh., 1961 b  
Alectorobius spp., relapsing fever
- Vectors, Acarina                      Lariukhin, M. A.; Rekunov,  
V. S.; Skulina, K. I.; and  
spraying, tick-borne                      Mikhina, L. N., 1962 a  
encephalitis
- Vectors, Acarina                      Li, P. N., 1965 a  
Boophilus calcaratus,  
haemosporidiosis
- Vectors, Acarina                      Libikova, H.; et al., 1964 a  
recovery of tick-borne encephalitis viruses by different  
methods, Ixodes persulcatus
- Vectors, Acarina                      Loew, J., 1964 c  
Ixodes ricinus, encephalitis, ecology
- Vectors, Acarina                      Makhmetov, M. M.; and Tagil'-  
Dermacentor marginatus                      tsev, A. A., 1965 a  
and Ixodes crenulatus                      Kokchetav region  
infected with Rickettsia burneti
- Vectors, Acarina                      Málková, D.; Smetana, A.;  
Ixodes ricinus                      Fischer, J.; and Marhoul, Z.,  
encephalitis virus, trans- 1965 a  
mitted to Clethrionomys glareolus, course of infection
- Vectors, Acarina                      Maruashvili, G. M., 1965 b  
Ornithodoros verrucosus                      Georgia USSR
- Vectors, Acarina                      Matsegora, N. P., 1962 a  
Ixodidae, encephalitis                      Alma-Ata
- Vectors, Acarina                      Mironov, N. P.; et al., 1965 a  
plague and tularemia,                      Russia  
ticks
- Vectors, Acarina                      Morozov, Iu. V., 1964 a  
Ixodes persulcatus,  
H[æmogamasus] nidi, E[ulaelaps] stabularis, encephalitis
- Vectors, Acarina                      Nel'zina, E. N.; Chernova, N.  
Ornithonyssus bacoti,                      I.; Vorona, I. M.; and Pylen-  
plague vector                      ko, M. S., 1965 a
- Vectors, Acarina                      Netskii, G. I.; and Shaiman,  
encephalitis, typhus,                      M. S., 1964 a  
Q fever                      Northern Asia; Western  
Siberia
- Vectors, Acarina                      Nikiforov, L.P.; Fastovskaia,  
tick-borne encephalitis                      E.I.; L'vov, D.K.; and Bekle-  
mishev, V.N., 1964 a
- Vectors, Acarina                      Pavlov, P., 1962 a  
brucellosis, Ixodidae                      Bulgaria
- Vectors, Acarina                      Pavlov, P., 1966 a  
human leishmaniasis and                      Bulgaria  
toxoplasmosis, ticks
- Vectors, Acarina                      Pavlovskii, E. N., 1964 a  
nidalinity of diseases,  
landscape epidemiology                      211 pp.
- Vectors, Acarina                      Pavlovskii, E. N.; and Skrym-  
Ornithodoros papillipes,                      nik, A. N., 1965 a  
spirochetosis
- Vectors, Acarina                      Petrishcheva, P. A.; and  
Argasidae                      Zhmaeva, Z. M., 1962 a;  
1965 a
- Vectors, Acarina                      Petrov, V. G., 1962 a  
Dermacentor marginatus, unsuccessful experimental trans-  
ovarian transmission of Bacterium tularense
- Vectors, Acarina                      Petrova-Piontkovskaia, S. P.;  
Ixodidae                      and Zhmaeva, Z. M., 1962 a;  
1965 a
- Vectors, Acarina                      Philip, C.B., 1963 b  
review, ticks as purveyors of animal ailments
- Vectors, Acarina                      Philip, C. B., 1965 a  
Ornithodoros capensis,  
Hughes virus
- Vectors, Acarina                      Poliakov, D. K.; Akhunov, Kh.  
haemosporidiosis control                      A.; and Makhmudov, I. A.,  
by tick eradication                      1965 a
- Vectors, Acarina                      Pretzmann, G., 1965 a  
weather affecting morbidity of tickborne virus diseases  
of man
- Vectors, Acarina                      Prisiagina, L. A., 1965 a  
tick-borne encephalitis                      Krasnoyarsk region
- Vectors, Acarina                      Rafyi, A.; and Maghami, G.R.,  
Ixodoidea                      1963 a  
Iran
- Vectors, Acarina                      Řeháček, J., 1962 b, 55-59  
antibacterial and antiviral substances, ticks
- Vectors, Acarina                      Řeháček, J., 1966 a  
Ixodes ricinus, encephalitis
- Vectors, Acarina                      Řeháček, J.; and Mrenová, M.,  
tick-borne encephalitis                      1966 a  
virus, detected by fluorescent antibody technique
- Vectors, Acarina                      Romasheva, L. F.; and Sart-  
Dermanyssus gallinae,                      baev, S. K., 1962 a  
spirochetosis
- Vectors, Acarina                      Rusakiev, M.; Andonov, P.;  
tick-borne encephalitis                      and Khristova, T., 1965 a  
Bulgaria
- Vectors, Acarina                      Saito, Y., 1962 a, 147-159  
Pasteurella tularensis,  
ticks, chiggers
- Vectors, Acarina                      Samsinák, K., 1964 a  
Nosema bombycis, carried  
by mite
- Vectors, Acarina                      Scanlon, J. E., 1965 a  
Iaelaps jettmari, vector of haemorrhagic fever
- Vectors, Acarina                      Shluger, E. G., 1962 a;  
Trombiculidae                      1965 a

- Vectors, Acarina Shtil'mark, F. R., 1965 a  
influence of human action, southern Siberia  
tick-borne encephalitis
- Vectors, Acarina Singh, I.; et al., 1965 a  
haemorrhagic disease, resulting from tick-bite carrying  
toxoplasmosis
- Vectors, Acarina Slesarenko, V. V.; and Dunaev-  
skii, K. A., 1965 a  
transovarial transmission of tick relapsing fever
- Vectors, Acarina Somov, G. P.; and Soldatov,  
G. M., 1964 a  
birds, tick-typhus
- Vectors, Acarina Streissle, G., 1961 a  
transmission of encephal-  
itis possible by artificial infection of ticks
- Vectors, Acarina Stupnitskaia, V. M.; et al.,  
1964 a  
Ukrainian SSR  
tularemia
- Vectors, Acarina Tarasevich, I. V.; et al.,  
1964 a  
tsutsugamushi natural  
focus
- Vectors, Acarina Tatarinova, L. G., 1962 b  
*Ixodes persulcatus*, *Haemaphysalis japonica douglasi*;  
encephalitis
- Vectors, Acarina Taylor, R. M.; et al., 1966 a,  
Egypt  
Nyamanini virus, from Argas  
(*Persicargas*) arboreus and Argas (*Argas*) reflexus hermanni
- Vectors, Acarina Thorpe, B. D.; et al., 1965 a  
tularemia, ticks  
Great Salt Lake Desert
- Vectors, Acarina Timofeev, A. F., 1962 b  
*Dermacentor marginatus*,  
*Haemaphysalis warburtoni*, *Brucella*
- Vectors, Acarina Timofeeva, G. Ia., 1964 a  
*Hirstionyssus musculi*,  
vector of tularemia
- Vectors, Acarina Tupikova, N. V.; and Koren-  
berg, E. I., 1965 a  
deforestation, focus,  
tick-borne encephalitis  
East European parts of  
southern taiga forests
- Vectors, Acarina Uilenberg, G., [1965 a]  
ticks, hematozoa  
Madagascar
- Vectors, Acarina Uzakov, U. Ia., 1964 a  
*Ixodidae*  
Dekhkan-Abadskom region
- Vectors, Acarina Varma, M. G. R., 1964 b  
*Ixodes ricinus*, louping ill
- Vectors, Acarina Vasil'ev, A. P.; and Filimo-  
nov, M. N., 1959 a  
brucellosis, *Dermacentor*  
*marginatus*
- Vectors, Acarina Vesenjaj-Hirjan, J.; Tovornik,  
D.; and Soos, E., 1965 a  
tick-borne encephalitis  
Yugoslavia
- Vectors, Acarina Viazhevich, V. K., 1964 a  
tick encephalitis
- Vectors, Acarina Volkova, A. A.; Grebeniuk, R.  
V.; and Timofeev, A. F.,  
1962 a  
*Ixodid ticks*, brucellosis
- Vectors, Acarina Wegner, Z., 1964 a  
*Argas reflexus*, encephalitis virus, chicks
- Vectors, Acarina Weiser, J., 1964 c  
biological control, mites, ticks
- Vectors, Acarina Wenzl, J., 1965 a  
*Ixodes ricinus*, spring summer encephalitis
- Vectors, Acarina Weyer, F., 1963 b  
*Ornithodoros moubata*, Rickettsia
- Vectors, Acarina Zamotin, B. A., 1961 b  
brucellosis natural nidality, ticks
- Vectors, Acarina Zdrovovskii, R. F., 1949 a  
rickettsiosis, ticks
- Vectors, Acarina Zemskaja, A. A., 1962 a;  
1965 a  
Gamasoidea
- Vectors, Acarina Zemskaja, A. A.; and Pchel-  
kina, A. A., 1962 a  
*Dermanyssus gallinae* and  
*Ornithonyssus bacoti*, possible vectors of tick-borne  
encephalitis virus
- Vectors, Acarina Zhmaeva, Z. M.; Karulin, B.  
E.; Pchelkina, A. A.; and  
Shebkunova, E. A., 1962 a  
natural foci characteris-  
tics, tick-borne encephal-  
itis  
Altai Region
- Vectors, Acarina Zhumatov, Kh. Zh.; and Makh-  
metov, M. M., 1965 a  
*Dermacentor marginatus*,  
experimental vector of Q-fever
- Vectors, Acarina Zil'fian, V. N.; and Mnatsa-  
kian, A. G., 1964 a  
tularemia, ticks  
Armenian SSR
- Vectors, Helminths Farrell, R. K.; Lloyd, M. A.;  
and Earp, B. J., 1964 a  
Pacific salmon,  
*Nanophyetus salmincola*, *Neorickettsiae* helminthoeca
- Vectors, Helminths Meskheli, R. V., 1963 a  
tuberculosis, swine,  
ancylostomid larvae as experimental bearers
- Vectors, Helminths Nelson, G. S.; and Teesdale,  
C., 1965 a  
*Schistosoma mansoni*  
transports *Schistosoma rodhaini*, baboon
- Vectors, Helminths Pratt, I.; Knapp, S. E.; and  
Milleman, R. E., 1964 a  
salmon poisoning,  
*Nanophyetus salmincola*



- Vectors, Helminths  
bovine brucellosis,  
Ostertagia, Chabertia,  
Nematodirus, Cooperia  
Vasil'ev, A. P.; Filimonov,  
M. N.; Ivanova, M. V.; and  
Bugina, L. V., 1959 a
- Vectors, Helminths  
hog cholera virus,  
Trichinella spiralis larvae  
Zimmerman, W. J.; and Schwarte,  
L. H., 1965 a
- Vectors, Helminths  
Trichinella spiralis, hog  
cholera virus  
Zimmermann, W.J.; and  
Schwarte, L.H., 1966 a
- Vectors, Hirudinea  
Piscicola salmositica,  
vector of Cryptobia  
Becker, C. D.; and Katz, M.,  
1965 a
- Vectors, Hirudinea  
Placobdella, transmits Trypanosoma chrysemydis  
Jefferson, N.H., 1966 a
- Vectors, Insecta  
arthropod vectors of  
livestock and poultry disease  
Anthony, D. W., 1963 a
- Vectors, Insecta  
Spilopsyllus cuniculi,  
vector of myxomatosis  
Chapple, P. J.; and Lewis,  
N.D., 1965 a  
Great Britain
- Vectors, Insecta  
Chrysops discalis and  
C. noctifer, tularemia  
Cox, K. B., 1965 a  
Utah Lake, Utah
- Vectors, Insecta  
Melophagus ovinus and  
Lucilia sericata, trans-  
mitter of foot and mouth disease virus  
Dhennin, L.; Heim de Balsac,  
H.; Verge, J.; and Dhennin,  
L., 1961 c
- Vectors, Insecta  
head lice infected with Rickettsia  
Dutova, G. M., 1964 a
- Vectors, Insecta  
Musca domestica, disseminator of helminth eggs and  
intestinal protozoa, winter  
Fedorov, V. G., 1962 a
- Vectors, Insecta  
plague epizootics,  
house mice, fleas  
Feniuk, B. K.; et al., 1962 a;  
1963 a  
Ural river
- Vectors, Insecta  
Ceratophyllus activity,  
plague transmission  
Flegontova, A. A.; and Mala-  
feeva, L. S., 1960 a
- Vectors, Insecta  
Pulex irritans, experi-  
mental plague vector  
Flegontova, A. A.; and Mala-  
feeva, L. S., 1961 a
- Vectors, Insecta  
activity of plague  
transmission by fleas  
Flegontova, A. A.; and Mala-  
feeva, L. S., 1962 a; 1963 a
- Vectors, Insecta  
foci of disease  
Garnham, P. C. C., 1965 d  
Kuja River, Kenya
- Vectors, Insecta  
Glossina vectors of  
trypanosomiasis  
Gruvel, J., 1966 a  
Chad
- Vectors, Insecta  
Spirochaeta duttoni in louse  
Heisch, R. B., 1955 b
- Vectors, Insecta  
attempt to infect Pediculus humanus with Spirochaeta  
duttoni  
Heisch, R. B., 1965 a
- Vectors, Insecta  
Culicoides as vector of nematodes and protozoa, review  
Kettle, D.S., 1965 a
- Vectors, Insecta  
lice as vector of Pasteur-  
ella pseudotuberculosis  
Krynski, S.; and Becla, E.,  
1963 a
- Vectors, Insecta  
intrarectal inoculation of  
body lice with Pasteurella  
pseudotuberculosis  
Krynski, S.; and Becla, E.,  
1964 a
- Vectors, Insecta  
Spilopsyllus cuniculi,  
fièvre exanthématique virus  
Le Gac, P.; and Arquie, E.,  
1963 a
- Vectors, Insecta  
Melophagus ovinus, vector  
of bluetongue virus  
Luedke, A.J.; Jochim, M. M.;  
and Bowne, J. F., 1965 a
- Vectors, Insecta  
technique for detecting  
helminth eggs on external  
teguments of flies  
Markar'iants, L. A., 1962 a
- Vectors, Insecta  
Haematopinus suis, vec-  
tor of Aujeski's disease  
Mašić, M.; and Petrović, K.  
M., 1961 a
- Vectors, Insecta  
fleas, plague  
Maslennikova, Z. P.; and Gor-  
bunova, A. I., 1965 a
- Vectors, Insecta  
Trypanosoma annamense,  
Stomoxys calcitrans, experimental  
Mesnard, J.; and Toumanoff,  
C., 1942 a
- Vectors, Insecta  
plague and tularemia  
Mironov, N. P.; et al., 1965 a  
Russia
- Vectors, Insecta  
Stomoxys calcitrans and  
Musca domestica, vectors  
of Dermatophilus congolensis  
Richard, J.L.; and Pier, A.C.,  
1966 a
- Vectors, Insecta  
Spilopsyllus cuniculi, myxomatosis  
Rothschild, M., 1965 a
- Vectors, Insecta  
fleas  
Sazonova, O. N., 1962 a;  
1965 a
- Vectors, Insecta  
encephalitis virus, fleas  
Smetana, A., 1965 a, 375-378
- Vectors, Insecta  
tularemia  
Thorpe, B. D.; et al., 1965 a  
Great Salt Lake Desert
- Vectors, Insecta  
plague bacteria,  
Ceratophyllus consimilis  
Tiflov, V. E., 1964 a
- Vectors, Insecta  
Tabanus rubidus, vector  
of Trypanosoma annamense  
Toumanoff, C., 1941 e

- Vectors, Insecta  
Hypoderma bovis, brucellosis Vasil'ev, A.P.; Filimonov, M. N.; Ivanova, M. V.; and Bugina, L. V., 1959 a Veterinary science, Manuals and textbooks toxicology Bazhenov, S. V., 1964 a
- Vectors, Insecta  
biological control Weiser, J., 1964 c Veterinary science, Manuals and textbooks poultry diseases Bell, R. B.; et al., [1965? a], 46 pp.
- Vectors, Insecta  
Pediculus humanus humanus, Rickettsia Weyer, F., 1961 a Veterinary science, Manuals and textbooks Dabija, Gh.; and Luchian, O., [1964 a], 497 pp., illus. Roumanian, domestic animals
- Vectors, Insecta  
rickettsiae Weyer, F., 1962 b Veterinary science, Manuals and textbooks Dyk, V., 1962 d, 138 pp., illus. veterinary helminthology
- Vectors, Insecta  
bovine anaplasmosis, horseflies Wilson, B.H.; and Meyer, R.B., 1966 a Veterinary science, Manuals and textbooks Dyk, V., 1962 e, 142 pp., illus. veterinary parasitology
- Vectors, Insecta  
plague, fleas Zagniborodova, E. N.; and Bel'skaia, G. S., 1965 a Turkmenia Veterinary science, Manuals and textbooks Erdmann, K., 1965 a, 329 pp., illus. zoology handbook for farmers and veterinarians
- Vectors, Insecta  
flies, urban conditions Zaidenov, A. M., 1961 a Stalingrad Veterinary science, Manuals and textbooks Kolabskii, N.A.; and Mitskevich, V. Iu., 1965 a
- Vectors, Mammals. See Disease transmission, Animal to animal. Veterinary science, Manuals and textbooks invasive diseases
- Vegetable borne parasites. See Disease transmission, Vegetables. Veterinary science, Manuals and textbooks Koliakov, Ia. E., 1960 a, 410 pp., illus., pls. [Russian text]
- Venezuela  
review of recorded helminths Mayaudon T., H.; and Gallo, P., 1963 a Veterinary science, Manuals and textbooks Link, R. P., 1965 a; 1965 b; 1965 c; 1965 d; 1965 e; 1965 f pharmacology and therapeutics
- Veterinary science  
anthelmintics, review of literature to Dec. 1963 Gibson, T. E., 1965 b Veterinary science, Manuals and textbooks Mackenzie, P.Z.; and Simpson, R. M., 1964 a, 297 pp. African veterinary handbook
- Veterinary science  
law for veterinarian and livestock owner Hannah, H. W.; and Storm, D. F., 1965 a Veterinary science, Manuals and textbooks Marsh, H., 1965 a manual of sheep diseases, chapter 2, parasitology
- Veterinary science  
cross index of diseases, treatments, hosts, etc. Hungerford, T. G., 1964 a Veterinary science, Manuals and textbooks Ozerov, A. V., 1965 a and textbooks Russia, hygiene
- Veterinary science  
large animals, control of parasites Modern Veterinary Practice, 1965 b, 11-64 Veterinary science, Manuals and textbooks Poliakov, A. A., 1964 a and textbooks veterinary disinfection
- Veterinary science  
diseases of young domestic animals Pribyl, E., 1963 a Veterinary science, Manuals and textbooks Renaux, E. A., 1964 a and textbooks feline metazoal and protozoal diseases
- Veterinary science  
as related to human health Schwabe, C. W., 1964 a Veterinary science, Manuals and textbooks Ripeanu, M. D.; and Gavrilă, I. M., 1964 a and textbooks toxicology
- Veterinary science  
history Smithcors, J. F., 1964 a Veterinary science, Manuals and textbooks Runnells, R. A.; Monlux, W.S.; and Monlux, A. W., 1965 a, 958 pp. veterinary pathology
- Veterinary science  
review of veterinary parasitology, 1945-1960 Stefański, W.; and Tarczyński, S., 1961 a, 364-375 Poland Veterinary science, Manuals and textbooks Shul'ts, R.E.S.; and Dikov, G. I., 1964 a, 388 pp, Russian text livestock parasites
- Veterinary science  
medical & veterinary arthropods and insects, Indo China Toumanoff, C., 1942 a Veterinary science, Manuals and textbooks
- Veterinary science,  
Manuals and textbooks  
livestock hygiene Alikaev, V. A.; Onegov, A. P.; and Starov, T. K., 1964 a Veterinary science, Manuals and textbooks

- Veterinary science, Manuals and textbooks nematodology      Skrjabin, K. I.; and Petrov, A. M., 1964 a
- Veterinary science, Manuals and textbooks internal diseases, Perissodactyla and Carnivora      Šobra, K.; and Fried, K., 1965 a, 357 pp., illus.
- Vietnam. [See also Indo-China]
- Vietnam human parasites (Plasmodium falciparum; P. vivax; P. malariae; E[ntamoeba] histolytica; Trichomonas vaginalis; Balantidium coli; Lamblia intestinalis; Trichomonas intestinalis; Chilomastix mesnili; Ascaris lumbricoides; Trichuris trichiura; Ancylostoma duodenale; Necator americanus; E[nterobius] vermicularis; Wuchereria bancrofti; Brugia malayi; Taeniarrhynchus saginatus; Taenia solium; Sparganum erinacei; Fasciola gigantica; Fasciolopsis buski; Paragonimus ringeri; Hymenolepis nana; Dipylidium caninum.)      Do-Duong Thai, 1964 a
- Vietnam helminth fauna      Le-Van-Hoa, 1964 c
- Vietnam human (intestine) Vietnam Democratic Republic (Ascaris lumbricoides; Trichocephalus dispar; Ankylostoma duodenale; Clonorchis sinensis; Fasciolopsis buski; Entamoeba histolytica; Strongyloides stercoralis; Oxyuriasis; Taeniarrhynchus saginatus; Taenia solium; Dipylidium caninum; Hymenolepis nana; Echinokok; Paragonimus westermanni; Wuchereria bancrofti; W. malayi)      Mirovsky, J., 1963 a
- Virginia. See United States, Virginia.
- Virus statistical evidence of correlation of poliomyelitis with toxocarasis      Woodruff, A.W.; and Bisseru, B., 1966 a
- Vitamins. [See also Diet; Nutrition]
- Vitamins B<sub>6</sub> deficiency in man, determined with Tetrahymena pyriformis      Baker, H.; et al., 1966 a
- Vitamins B<sub>12</sub>, human serum level, Diphyllbothrium latum infection, optic neuropathy      Björkenheim, B., 1966 a
- Vitamins A, influence on parasites of higher animals      Boch, J.; and Bronsch, K., 1966 a
- Vitamins E, K, B, host resistance to parasites      Boch, J.; and Bronsch, K., 1966 b
- Vitamins K, effect on coccidiostats      Camp, A. A., 1962 a
- Vitamins A, fascioliasis, ovine      Chubarian, F. A., 1965 a
- Vitamins B<sub>1</sub>, human trichinosis      Frenk, E., 1944 a
- Vitamins effect on progress of amidostomatosis, geese      Georgiev, B., 1965 a
- Vitamins C, Fasciola hepatica, Taenia hydatigena, Echinococcus granulosus, Ascaris suum      Jabžonski, Z.; Szepelski, I.; and Tarczyński, S., 1964 a
- Vitamins A, Ascaridia galli, fowl      Klimeš, B.; and Gažo, M., 1962 a
- Vitamins A, poultry coccidiosis      Klimeš, B.; and Kríž, H., 1964 a
- Vitamins B<sub>12</sub> metabolism, host of Necator americanus      Layrisse, M., 1960 b
- Vitamins Eimeria tenella, E. necatrix, avian, vitamin A      Leesment, O., 1965 a
- Vitamins coccidiosis, poultry, vitamin A      Leesment, O., 1966 a
- Vitamins A, serum level, absorption, hookworm infestation      Leonard, P. J.; and Banwell, J. G., 1964 a
- Vitamins A, content and formation, Ascaris suum tissues      Leutskaiā, Z.K., 1961 a
- Vitamins A, influence on antibody formation, immunized chicks, Ascaridia galli      Leutskaiā, Z. K., 1963 a
- Vitamins A deficient chicks, antibody level, immunized with Ascaridia galli antigen      Leutskaiā, Z. K., 1964 a;
- Vitamins A, chicken liver, before and after immunization, Ascaridia galli      Leutskaiā, Z. K., 1964 c;
- Vitamins A, influence on antibody formation in chicks, following immunization with Ascaridia galli antigen      Leutskaiā, Z. K., 1964 e
- Vitamins role of vitamin A in antibody formation in chickens, Ascaridia galli      Leutskaiā, Z. K., 1965 a
- Vitamins B-12, Diphyllbothrium latum, incidence in heavily infected population      Nyberg, W.; Gräsbeck, R.; Saarni, M.; and von Bonsdorff, B., 1961 a
- Vitamins thiamine of chicks, affected by Amprolium      Ott, W. H.; Dickinson, A. M.; and Van Iderstine, A., 1965 a
- Vitamins A, severity of chicken coccidiosis      Panda, B.; Combs, G. F.; and DeVolt, H. M., 1962 a

Vitamins Schensnovich, V. B., 1962 a  
A, deficiency, amoebiasis, albino rats

Vitamins Sherkov, Sh.; and Denovski,  
prophylactic measure D., 1965 a  
against *Eimeria tenella*,  
chicks

Vitamins Siddiqui, W. A.; and Trager,  
folic and folinic acids, W., 1964 a  
ducks, *Plasmodium lophurae* infection

Vitamins Vadimov, V. M.; and Piskunova,  
D-2, *Ascaris suum* infection, L. V., 1965 a  
experimental animals

Vitamins Weinstein, P. P., 1965 a  
B12-synthesizing bacteria  
and *Nippostrongylus brasiliensis*

Weather. See Climate.

West Indies Ashcroft, M. T., 1965 a  
 human (intestine)  
 (Ancylostoma duodenale; Necator americanus; Ascaris lumbricoides; Wuchereria bancrofti; Mansonella ozzardi; Acanthocheilonema perstans; Trichuris trichiura; Enterobius vermicularis; Strongyloides stercoralis; Syngamus larnygeus; Lagochilascaris minor; Dracunculus medinensis? Schistosoma mansoni; Fasciola hepatica; Dipylidium caninum; Hymenolepis nana; Echinococcus granulosus; Inermisifer madagascariensis; Raillietina demerariensis; Bertiella studeri; malaria; leishmaniasis; Trypanosoma cruzi; Entamoeba histolytica; Balantidium coli; Giardia lamblia.)

Zoology, Manuals and text- Erdmann, K., 1965 a, 329 pp.,  
 books illus.  
 handbook for farmers and veterinarians

Zoology, Manuals and Hennig, W., 1964 a, 178 pp.,  
 textbooks illus.  
 handbook, Arthropoda

Zoology, Manuals and text- Jordan, E. L.<sup>2</sup>, 1965 a  
 books  
 invertebrate

Zoology, Manuals and Text- Stiles, K.A., 1964 a, 339 pp.  
 books laboratory manual

Wyoming. See United States, Wyoming.

X-ray. See Radiation.

Yugoslavia Bjelica, G., 1964 a, 217-230  
 parasite survey all from district of Konjic  
 sheep (stomach and intestine)

Yugoslavia Brelih, S.; and Tovornik, D.,  
 Mallophaga 1964 a

Yugoslavia Gvozdenović, M. P., 1961 a  
 human (intestine)  
 (Ascaris lumbricoides; Trichuris trichiura; Taenia; Oxyuris vermicularis; Tyroglyphus farinae; Entamoeba histolytica; Giardia lamblia; Balantidium coli; Trichomonas hominis; Entamoeba coli; Jodamoeba butschili; E. hartmani; Chilomastix mesnili)

Yugoslavia Mikacić, D., 1965 a  
 ticks

Yugoslavia Rosický, B.; and Todorović,  
 fleas M., 1964 a  
 southern Yugoslavia

1950

1950

Dear Mr. [Name],

I have your letter of [Date] regarding [Subject].

I am sorry that I cannot give you a more definite answer at this time.

The [Department] is currently [Status] and we are [Action].

I will contact you again as soon as the situation has changed.

Sincerely,

[Name]

I am sorry that I cannot give you a more definite answer at this time.

The [Department] is currently [Status] and we are [Action].

I will contact you again as soon as the situation has changed.

Sincerely,

[Name]



A-24778. See N-(C-Chloro-4-methylphenyl)-N'-(2-methoxy-4'-allylphenoxy)pentamethylene) piperazine hydrochloride.

Abbott-16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amyphenoxyhexamethylene) piperazine hydrochloride.

Acasprin. See 1,3-Di-6-quinolylurea (bis-methosulfate).

Acarexane. See Benzene hexachloride, Gamma.

ACARICIDES. [See also Antiparasitics; Insecticides; Dips]  
Includes: Ixodidices.

- Acaricides Badalov, E. T., 1964 a  
bovine theileriasis
- Acaricides Barnett, S. F., 1964 c  
cattle tick control
- Acaricides Barnett, S. F., 1965 b, 44-45  
estimates of concentrations, cattle ticks
- Acaricides Battiston, W. C., 1965 a  
humans affected by tick drugs
- Acaricides Boero, J. J., 1965 a  
ticks, bovine
- Acaricides Lochner, E. H. W., 1965 a  
handbook on new systemic and non-systemic chemicals
- Acaricides Matthysse, J.G.; and Marshall,  
J., 1963 a  
Chorioptes bovis, treat-  
ment charts
- Acaricides Roney, J. N.; and Lane, A.,  
1965 a  
treatment chart, live-  
stock pests
- Acaricides Speranskaia, V. N., 1965 a  
Ceratomyxus fasciatus  
Xenopsylla cheopis

2-ACETAMIDO-5-NITROTHIAZOLE

Includes: Acetamido-nitrothiazole; Acinitrazol; Aminitrozol; Tritheon (Ortho)

- Acetamido-nitrothiazole de Carvalho, H. T.; Coura, L.  
giardiasis, human C.; Florêncio, C.; and Rodri-  
gues da Silva, J., 1963 a
- Acinitrazole Lucas, J. M. S.; and Goose,  
Histomonas meleagridis J., 1965 a
- Acinitrazol-Wolfen Wenk, B.; and Jungmann, R.,  
coccidiosis, avian 1965 a
- Aminitrozol Głowinski, M.; Goźab, H.;  
T[richomonas] vaginalis Sieron, G.; and Zakrys, F.,  
1964 a
- Aminitrozol Gryś, E., 1964 b  
Trichomonas vaginalis
- Aminitrozol; Tritheon Kłyszczko, C., 1964 b  
trichomoniasis, human, evaluation
- Aminitrozol Kurnatowska, A., 1964 c  
T[richomonas] vaginalis

Acetarsol. See Acetarsone.

ACETARSONE

Includes: Acetarsol; Osarsol; Stovarsol; Terrarsol (with Oxyterraccine); Nystersol (with Oxyterraccine and Nystatine).

- Acetarsol Pilawski, Z.; Kociecki, J.;  
trichomoniasis, human and Banasik, L., 1964 a  
importance of vaginal cleansing
- Acetarsol with Oxyterra- Gorzódowska, E., 1964 a  
cine (Terrarsol)  
T[richomonas] vaginalis
- Acetarsol with Oxyterraccine Szucki, L., 1964 b  
and Nystatine (Nystersol)  
Trichomonas vaginalis
- Osarsol Kanaev, A. I., 1962 b  
Eimeria carPELLI, carp
- Stovarsol Brisoù, B., [1965 a]  
Trichomonas intestinalis
- Acetic acid Cremagnani, A., 1966 a  
gyrodactylosis, carp
- 3-Acetylpyridine. See Methyl pyridel ketone.
- Acinitrazol. See 2-Acetamido-5-nitrothiazole.

ACRANIL

Includes: Chloromethoxy-acridinylamino propanol chlorhydrate.

- Acranil Beier, A., 1965 a, 433-436  
Taenia saginata
- Acranil Canzonieri, C. J., 1963 b  
giardiasis, human
- Acranil de Carvalho, H. T.; Coura, L.  
giardiasis, human C.; Florêncio, C.; and Rodri-  
gues da Silva, J., 1963 a
- Acrichin. See Quinacrine hydrochloride.
- Acridine Aguilar, F. J., 1963 b  
cestodiasis
- Acridine Atlas M., A., 1964 a  
giardiasis
- Acridine Mastrandrea, G.; and Mazzetti  
Chilomastix mesnili de Pietralata, M., 1958 b

ACRIFLAVINE HYDROCHLORIDE

Includes: Akriflavin; Trypaflavine.

- Acriflavine Guttman, H. N.; and Eisenman,  
Crithidia fasciculata R. N., 1965 b  
loss of kinetoplast deoxyribonucleic acid
- Akriflavin Durdjev, B. D., 1964 a  
bovine theileriasis
- Trypaflavine Evplov, N. N., 1965 a  
bovine theileriasis
- Trypaflavine Nesmashnaia, V. G., 1964 a  
coccidiosis, rabbits

- Acriquine. See Quinacrine hydrochloride.
- Acrolein Ferguson, F. F.; Dawood, I. schistosomiasis control, K.; and Blondeau, R., 1965 a molluscicide
- Acrolein Unrau, G. O.; et al., 1965 a schistosomiasis
- Actamer. See Bithionol.
- ACTH Britov, V. A., 1965 b no marked effect upon intensity of trichinellosis, dogs
- ACTH Ozeretskovskaja, N. N., 1965 a trichinosis, human
- ACTH Pambuccian, G.; Cironeanu, C. I.; and Braunstein, I., 1965 a trichinosis, human
- ACTH Poirier, M.; and Deschiens, R. E. A., 1961 a eosinophilia, parasitic
- ACTH + cortisone Ozeretskovskaja, N. N., 1965 a trichinosis, human
- Actinomycetes Skripka, L. I., 1964 a Ascaris suum eggs
- Actinomycin D. See Dactinomycin.
- N-Acylurethan derivatives Konishi, K., 1965 e, 246-249 ineffective to insects without phosphoric ester radical in the molecules
- Adrenaline. See Epinephrine.
- ADV. See Sodium arsenite.
- AEMP. See Aspidium.
- Agramin. See Furazolidone.
- AI-306. See 5,7-Dibromo-8-quinolinol and 5,7 Dibromo-8-hydroxyquinaldine.
- AI-307. See 5,7-Dibromo-8-quinolinol and 5,7-Dibromo-8-benzoxiquinaldine.
- Akaprin. See 1,3-Di-6-quinolyurea (bis-methosulfate).
- Aklomide (U. S. adopted name) Baron, R. R.; Moeller, M. W.; and Morehouse, N. F., 1966 a Eimeria tenella E. necatrix E. acervulina
- AKLOMIDE AND SULFANITRAN  
Includes: Novastat; 2-Chloro-4-nitrobenzamide and N<sup>4</sup>-Acetyl-N<sup>1</sup>-(4-nitrophenyl) sulfanilamide.
- Aklomide and sulfanitran Baron, R. R.; Moeller, M. W.; and Morehouse, N. F., 1966 a Eimeria tenella E. necatrix E. acervulina
- Akriflavin. See Acriflavine hydrochloride.
- Alcopar. See Bephenium hydroxynaphthoate.
- Aldrin Barnett, S. F., 1964 c, 229 cattle tick control
- Aldrin Brown, A. L., 1966 a blowfly strike
- Aldrin Hillaby, J., 1964 a toxicity to industrial workers
- Aldrin Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a effect on bluegill northern Indiana lake
- Alfro Hoffmann, B.; Bogusz-Rozkowska, D.; and Malyszko, E., 1964 a T[richomonas] vaginalis, spermicidal drug
- Alkopar. See Bephenium hydroxynaphthoate.
- O-Alkyl-alkylphosphono-chloridothioates Menn, J. J.; and Szabo, K., 1965 a insecticides, synthesis and biological properties, toxicity studies
- O-Alkyl-S-aryl-alkylphosphono(di)thioates Menn, J. J.; and Szabo, K., 1965 a insecticides, synthesis and biological properties, toxicity studies
- Alkylphosphonodichloridothioates Menn, J. J.; and Szabo, K., 1965 a insecticides, synthesis and biological properties, toxicity studies
- Alloxan and Phenylhydrazine Pollack, S.; George, J. N.; and Crosby, W. H., 1966 a hydrochloride Plasmodium berghei
- ALODAN (Hoechst)  
Includes: 5,6-Bis-(chloromethyl-1,2,3,4,7,7-hexachlorobicyclo (2.2.1) heptene.
- Alodan [Hoechst] Kutzer, E., 1965 b poultry ectoparasites
- Alodan Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a animal ectoparasites, comparative tests
- Alugan (5-Bromomethyl-1,2,3,4,7,7-hexachlorobicyclo (2,2,1) hepten-(2) Strasser, H., 1966 a parasitic otitis externa, cats, and ectoparasites of mice and rats
- Ambilhar. See Niridazole.
- AMICARBALIDE  
Includes: 3:3'-Diamidino-carbanilide.
- Amicarbalide Barnett, S. F., 1965 a Babesia bigemina
- 8-(m-Amidinophenyldiazoamino)-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride. See Isometamidium chloride.
- Aminarson. See Carbarsone.
- Aminitrozol. See 2-Acetamido-5-nitrothiazole.
- Aminoacrichin. See 9-Aminoacridine.



9-AMINOACRIDINE

Includes: Aminoacrichin; Aminoacriquine.

- Aminoacrichin Baïandina, D. G., 1965 a  
effects on various stages  
of *Hymenolepis nana*
- Amino-acrichin Bove, M. V., 1954 a  
trichomoniasis, human
- Aminoacriquine Krotov, A. I., 1964 a  
*Hymenolepis nana*
- Aminoacriquine Lebedeva, M. N., 1965 a  
toxicity, combined with male fern and phenasale
- Aminoacriquine. See 9-Aminoacridine.
- 4-Aminobenzenesulfate-carbamide 4-aminoethylbenzenesulfonamide. See Thiofastil.
- p-Aminobenzoic acid, ring McManus, E. C.; Clark, R. S.;  
substituted derivatives Rogers, E. F.; and Cuckler,  
*Eimeria maxima*, E. brunetti, E. tenella (least potent)  
A. C., 1965 a
- 3-Amino-9-p-carboxyamino- Monteiro de Barros, O.; and  
phenyl-10-methyl-phenanthridium-sulphate (169 C49) Nogueira, D. P., 1951 a  
*Trypanosoma cruzi*
- 2-Amino-1,6-dimethyl-4-(p- Loewe, H., 1964 a  
p'-amidino-phenoxy)-phenyl  
aminopyrimidiniumchlorids  
*Trypanosoma congolense*, T. evansi
- 2-Amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethyl pyrimidine hydrochloride. See Dapsone and Pyrimethamine.
- 2-Amino-1,6-dimethyl-4- Loewe, H., 1964 a  
(4'-amino-1,2'-dimethyl-  
chinolyl-6')-amino-pyrimidinium-dichloride  
*Trypanosoma congolense*, T. evansi
- p-Aminodiphenoxyalkanes Standen, O. D.; and Fuller,  
*Schistosoma mansoni*, S. K. A., 1955 a  
*japonicum*, degenerative changes
- 8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate. See Primaquine phosphate.
- 6-Aminonicotinamide Ball, S. J.; Warren, E. W.;  
coccidiosis, avian and Parnell, E. W., 1965 a
- 1-p-Aminophenoxy-5-phthalimidopentane. See Amphotalide.
- p-Aminophenyl sulfamide Galliard, H., 1943 b  
*Strongyloides stercoralis*, dog
- 1-(4-Amino-2-N-propyl-pyrimidinylmethyl)-2-picolinium chloride hydrochloride. See Amprolium.
- 4-Aminoquinolines Allison, A. C., 1963 b  
electron donors, malaria
- 4-Aminoquinolines Benazet, F., 1965 a  
*Plasmodium berghei*, resistant
- 4-Aminoquinolines Wyburn-Mason, R., 1965 a  
malignancy caused by a new protozoan

- 8-Aminoquinolines Allison, A. C., 1963 b  
electron donor, malaria
- 8-Aminoquinolines Benazet, F., 1963 a  
malaria, avian
- 8-Aminoquinoline compounds Beveridge, E., 1966 a  
*Leishmania donovani*, drug resistance
- Aminosidine Ghione, M.; Ricciardi, M. L.;  
*Entamoeba histolytica* and Buogo, A., 1963 a
- Aminosidine Ricciardi, M. L.; Turolla,  
*Entamoeba histolytica*, E.; and Ghione, M., 1964 a  
rats
- Ammonosidine sulfate Mastrandrea, G.; and Mazzetti  
*Entamoeba histolytica* di Pietralata, M., 1962 a
- AMINOTRIAZOL  
Includes: 3-AT; 3-Amino-1,2,4-triazol.
- Aminotriazol Hapke, H. J.; Rüssel, H.; and  
herbicide, toxic to sheep Ueberschär, S., 1965 a
- 3-Amino-1,2,4-triazol. See Aminotriazol.
- Aminoxy-conessine dibrohydrate Bouvry, M., 1966 a  
comparative value as amoebicide
- Ammonium antimonyl gluconates Mangouri, H. A.; Abou-Zeid,  
schistosomiasis Y. M.; and Nour EL-Din, H. M.,  
[1961 a]
- Ammonium fluorosilicate. See Ammonium hexafluorosilicate.
- Ammonium fluosilicate. See Ammonium hexafluorosilicate.
- AMMONIUM HEXAFLUOROSILICATE  
Includes: Ammonium fluorosilicate; Ammonium fluosilicate; Dri-Die; Dry-Die; Drione (with Pyrethrin and Piperonyl-butoxide); MEA 797.00 (with Pyrethrin and Piperonyl-butoxide); SG 67; KSK.
- Drione (Pyrethrin with Kutzer, E., 1965 a  
Piperonyl-butoxide and Ammonium fluorosilicate)  
ectoparasites of birds
- Drione (Ammonium fluorosilicate with Pyrethrin and Piperonyl-butoxide) Kutzer, E., 1965 b  
poultry ectoparasites
- MEA 797.00 (Drione) Tarshis, I. B., 1963 b  
arthropods of medical and veterinary importance
- Preparat Sg-67 (Dry-Die 67) Nabokov, V. A.; Turich, M. L.;  
arthropod control Mitrofanov, A. M.; and Uspenskiĭ, I. V., 1964 a
- SG 67 Tarshis, I. B., 1963 b  
arthropods of medical and veterinary importance
- Amoebicides. [See also Antiparasitics; Protozoocides]
- Amoebicides Adams, A. R. D., 1962 a  
review
- Amoebicides Neghme Rodriguez, A., 1961 b  
*Entamoeba histolytica*,  
natural selection of antiamoebic drugs

AMPHOTALIDE

Includes: 1-p-Aminophenoxy-5-phthalimidopentane.

- Amphotalide  
Schistosoma haematobium Avramov, L.; and Boukenem, S., 1964 a
- Amphotalide  
Schistosoma mansoni Romeu Gançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a

AMPHOTERICIN B

Includes: Fungizone.

- Amphotericin B  
Trypanosoma cruzi, rats Abitbol, H.; et al, 1964 a
- Amphotericin B  
Trypanosoma cruzi Abitbol, H.; et al, 1964 b
- Amphotericin B  
Trypanosoma congolense, mice Actor, P.; Wind, S.; and Pagano, J. F., 1962 a

- Ampicillin  
amoebic dysentery, negative results Powell, S. J.; MacLeod, I. N.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 b

Amprol. See Amprolium.

AMPROLIUM

Includes: 1-(4-Amino-2-N-propyl-pyrimidinylmethyl)-2-picolinium chloride hydrochloride; Amprol; Amprolmix.

- Amprol  
coccidiosis, broilers, vitamin K effect Camp, A. A., 1962 a
- Amprol  
coccidiosis, bovine Casorso, D. R.; and Zaraza, H., 1963 a
- Amprol  
coccidiosis, avian Willingham, H. E., 1965 a
- Amprolium = 1-(4-amino-2-N-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride  
coccidiosis, avian Cuckler, A. C.; McManus, E.C.; and Ott, W. H., 1962 a
- Amprolium  
intoxication, broilers, 6 weeks Feron, V. J.; and van Stratum, P. G. C., 1966 a
- Amprolium  
poultry coccidiosis Green, D. F.; Washko, F. V.; McManus, E. C.; and Cuckler, A. C., 1964 a
- Amprolium  
Eimeria bovis Hammond, D. M.; Fayer, R.; and Miner, M. L., 1965 a
- Amprolium  
Eimeria tenella Hilbrich, P., 1965 a
- Amprolium  
Eimeria acervulina, E. brunetti, E. maxima, E. necatrix, E. tenella Horton-Smith, C.; and Long, P. L., 1964 a
- Amprolium  
coccidiosis, tolerance of host Kaemmerer, K., 1966 a
- Amprolium  
Eimeria acervulina, successful Kouwenhoven, B., 1966 a

- Amprolium  
coccidiosis, avian Lungu, V.; Piscică, I.; Vlad, I.; and Voinov, E., 1962 a
- Amprolium  
coccidiosis, turkeys Merck and Company, Inc., Chemical Division, 1961 a
- Amprolium  
avian coccidiosis Müller, Z.; et al, 1965 a
- Amprolium  
coccidiosis, avian Ott, W. H.; et al., 1962 a
- Amprolium  
poultry coccidiosis Ott, W. H.; et al., 1962 b
- Amprolium  
coccidiostat and safe additive, poultry feed Ott, W. H.; Dickinson, A. M.; and Van Iderstine, A., 1965 a
- Amprolium  
bovine coccidiosis Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a
- Amprolium  
Eimeria spp., avian Prostowno, B. P.; and Edgar, S. A., 1965 a
- Amprolium  
coccidiosis, avian Scupin, E., 1966 a, 35-37
- Amprolium  
6 weeks, chickens van Stratum, P.G.C.; and Feron, V.J., 1966 a
- Amprolium  
10 days, chickens van Stratum, P.G.C.; Feron, V.J.; and Litjens, J.B., 1966 a
- Amprolium  
feed additive, fluorometric determination Szalkowski, C. R., 1965 a
- Amprolium  
Eimeria phasiani Trigg, P. I., 1966 a, 12-13
- Amprolmix (Amprolium)  
compared to Zoamix and Nitrofurazon, Eimeria tenella Sibalić, S.; Knežević, N.; and Jovanović, M., 1963 a
- Amprolmix. See Amprolium.
- Amprol plus. See Ethopabate.
- Anisomycin  
amebiasis and giardiasis Albornoza Plata, A.; Baena Zapata, H.; and Albán Muñoz, V., 1961 a; 1962 a
- Anisomycin  
amoebiasis, intestinal Bastien Cué, A.; and Heredia Díaz, J. G., 1961 a
- Anisomycin  
Endamoeba histolytica Bastien Cué, A.; and Heredia Díaz, J. G., 1962 a
- Anisomycin  
amebiasis and giardiasis Martin Abreu, L., 1961 a; 1962 a
- Anisomycin  
intestinal amebiasis and giardiasis Miranda G., G.; and Urbina B., E., 1961 a; 1962 a
- Anisomycin  
amoebiasis, clinical evaluation Portilla Aguilar, J., 1961 a; 1962 a
- Ankarsis. See Thienium closylate and Piperazine.
- Anot  
tolerance of host, coccidiosis Kaemmerer, K., 1966 a

- ANT. See Niridazole.
- Anthelmintics. [See also Antiparasitics; Ascaricides; Filaricides; Schistosomicides]
- Anthelmintics Allmark, M. G., 1966 a  
Food and Drug Directorate,  
role in control
- Anthelmintics Biagi Filizola, F., 1962 a  
intestinal parasite control
- Anthelmintics Boero, J. J., 1965 b  
review article
- Anthelmintics Drudge, J. H., 1965 a  
treatment chart, parasites of horses
- Anthelmintics Elkis, H.; Meira, D. A.; and  
toxicity reaction, deter- Amato Neto, V., 1963 a  
mination of glutamine oxalacetic transaminase
- Anthelmintics Gibson, T. E., 1964 d  
review
- Anthelmintics Gibson, T. E., 1965 b  
bibliographic review of literature to December 1963
- Anthelmintics Goodwin, L. G., 1963 b  
pharmacology
- Anthelmintics Gutovskii, V. I., 1965 a  
effectiveness against dog  
parasites
- Anthelmintics Kelling, J. E. D.; and Dickerson,  
screening diagram G., 1966 a, 14
- Anthelmintics Koutz, F. R., 1965 a  
recent trends
- Anthelmintics Kruyt, W., 1965 a  
screening methods, Fasciola hepatica
- Anthelmintics Kutzer, E., 1965 c  
review of recommended drugs, dogs and cats
- Anthelmintics Palma, J., 1963 a  
plants of Italy
- Anthelmintics Pustovoi, I. F., 1964 b  
winter pastures, helminths
- Anthelmintics Sáenz-Beltrán, L. F.; and  
Ascaridia galli used in Guevara-Pozo, D., 1965 a  
testing trials
- Anthelmintics Senger, S., 1963 a  
review of recent work
- Anthelmintics Shul'ts, R. E. S., 1963 a  
postmarginal dehelminthization
- Anthelmintics Sisto, A.M., 1965 a,  
herbs, chemical composition
- Anthelmintics Whitten, L. K., 1963 b  
review of recent work
- Anthelmintics, Avian Sundaram, R. K.; Radhakrishnan,  
poultry helminths C. V.; and Iyer, R. P., 1962 a
- Anthelmintics, Bovine Enigk, K.; and Diwel, D.,  
methods of testing, cattle 1963 d; 1964 a  
lungworm
- Anthelmintics, Bovine Nelson, A. M. R., 1965 a  
bovine parasites, review
- Anthelmintics, Bovine Roveda, R. J.; and Boero, J.  
ovine and bovine nematodes J., 1964 a
- Anthelmintics, Equine Smith, J.P., 1965 a  
horses, safe use
- Anthelmintics, Human Ammann, R., 1965 a  
worm diseases
- Anthelmintics, Human Ward, D., 1963 a  
hookworm
- Anthelmintics, Livestock Antipin, D. N., 1964 a  
control of animal parasites
- Anthelmintics, Livestock Link, Roger P., 1965 b  
antinematodal drugs
- Anthelmintics, Livestock Link, R. P., 1965 c  
anticestodal drugs
- Anthelmintics, Livestock Link, R. P., 1965 d  
miscellaneous parasites, pharmacology
- Anthelmintics, Manuals Bobek, K., 1964 a  
Czechoslovakian pharmacotherapy, internal diseases
- Anthelmintics, Manuals Burkalev, A. M.; and Lodianov,  
Russian handbook V. S., 1965 a
- Anthelmintics, Ovine Baxter, J. T., 1965 a  
Nematodirus battus; N. filicollis, in lambs, review  
of 21 compounds
- Anthelmintics, Ovine Gordon, H. McL., 1963 c; 1964 c  
efficiency
- Anthelmintics, Ovine Parnell, I. W., 1964 a  
screening technique, sheep nematodes
- Anthelmintics, Ovine Roveda, R. J.; and Boero, J.  
ovine and bovine nematodes J., 1964 a
- Anthelmintics, Ovine Ward, D., 1963 a  
human hookworm and ovine nematodiriasis
- Anthelmintics, Ovine Young, R. B., 1965 a  
sheep helminths
- ANTHOLIIMINE  
Includes: Lithium antimony thiomalate; Antimony-lithium thiomalate
- Antimony-lithium thiomalate Prata, A. R., 1963 a  
Schistosoma mansoni
- Lithium antimony thiomalate Galliard, H., 1943 b  
Strongyloides stercoralis, dog
- Lithium antimony thiomalate Stohler, H. R.; and Frey, J.R.,  
Schistosoma mansoni 1964 b, 431-438
- Lithium antimony thiomalate Stohler, H. R.; Frey, J. R.;  
Schistosoma mansoni, Pellegrino, J.; and Paris, J.  
mice and hamsters L., 1963 a
- Antibiotics. [See also Antiparasitics]
- Antibiotics Jacobs, J.; and Hanselaar,  
milk residues J., 1966 a

- Antifen. See Dichlorophen.
- Antimalarials. [See also Antiparasitics; Protozoacides]
- Antimalarials Neal, R. A., 1963 b  
protozoan techniques in study
- Antimony Ata, A.E.-H.A.; and Mousa, A. H., 1963 a  
Schistosoma haematobium
- Antimony de Barros Coelho, R., 1963 b  
Schistosoma mansoni, adverse results
- Antimony Ch'en, T.-T., 1964 a  
Wuchereria bancrofti, man  
Brugia malayi, man
- Antimony Dewitt, W. B., 1965 b, 1003-1006  
Schistosoma mansoni
- Antimony Friedheim, E. A. H.; and Ker-shaw, W. E., 1963 a  
Onchocerca volvulus  
and Litomosoides carinii
- Antimony Kloetzel, K., 1963 b  
Schistosoma mansoni, human, endemic areas
- Antimony de Lacerda, F. S. (jr.); Germiniani, H.; Silveira da Motta, C. C.; and Baranski, M. C., 1963 a  
Schistosoma mansoni
- Antimony de Lacerda, F. S. (jr.); Germiniani, H.; Silveira da Motta, C. C.; and Baranski, M. C., 1965 a  
Schistosoma mansoni
- Antimony s-a dimercaptosuccinate. See Stibocaptate.
- Antimony compounds Brener, Z., 1964 a  
schistosomiasis, assessment of drug activity
- Antimony compounds Friedheim, E.A.H., 1963 a  
schistosomiasis, human
- Antimony compounds Hsiao, S.-H.; et al, 1962 a  
Schistosoma japonicum
- Antimony dimercapto succinic acid. See Stibocaptate.
- Antimony-lithium thiomalate. See Anthiolimine.
- ANTIMONY POTASSIUM TARTRATE  
Includes: PAT; Sb<sup>124</sup>; Tartar emetic; Potassium antimony tartrate; Antimony tartrate.
- Antimony potassium tartrate Mansour, S. E.; and Reese, H. H., 1965 a  
toxicity
- Antimony potassium tartrate Tillicea, I.; Vintu, I.; Fereche, G.; and Radu, I., 1965 a  
trichinosis, human
- Antimony tartrates Prata, A. R., 1963 a  
Schistosoma mansoni
- Potassium antimony tartrate Dickerson, G., 1965 b  
Schistosoma mansoni, mice
- Tartar emetic Friedheim, E.A.H., 1963 a  
schistosomiasis, human
- Tartar emetic Hawking, F., 1966 a, 123-124  
trypanosomiasis, resistance
- Tartar emetic Khayyal, M. T., 1965 b  
Schistosoma mansoni
- ANTIMONY POTASSIUM TARTRATE--Continued.
- Tartar emetic Lämmler, G., 1963 b  
mode of action, schistosomes, Fasciola hepatica
- Tartar emetic Lu, S.-T.; and Liu, H., 1963 a  
Schistosoma japonica,  
short course
- Tartar emetic Pellegrino, J., 1963 b  
mode of action, Schistosoma mansoni
- Tartar emetic Stohler, H. R.; and Frey, J. R., 1963 a  
Schistosoma mansoni
- Tartar emetic Stohler, H. R.; and Frey, J.R., 1964 b, 431-438  
Schistosoma mansoni
- Tartar emetic Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Faria, J. L., 1963 a  
Schistosoma mansoni,  
mice and hamsters
- Tartar emetic Thompson, P. E.; Meisenhelder, J. E.; Moore, A. K.; and Waitz, J. A., 1965 a  
Schistosoma mansoni
- Tartar emetic (Sb<sup>124</sup>) Waitz, J.A.; Ober, R.E.; Meisenhelder, J.E.; and Thompson, P. E., 1964 a  
Schistosoma mansoni
- Tartar emetic Waitz, J. A.; Ober, R. E.; Meisenhelder, J. E.; and Thompson, P. E., 1965 a  
Schistosoma mansoni
- 
- ANTIMONY SODIUM ASCORBATE  
Includes: Sodium antimonyl ascorbate.
- Sodium antimonyl ascorbate Mangouri, H. A.; Abou-Aeid, Y. M.; and Nour EL-Din, H.M., [1961 a]  
schistosomiasis
- 
- ANTIMONY SODIUM DIGLYCOLLATE  
Includes: Sodium antimonyl phenylene diglycollate.
- Sodium antimonyl phenylene Mangouri, H. A.; Abou-Zeid, Y. M.; and Nour EL-Din, H. M., [1961 a]  
diglycollate  
schistosomiasis  
United Arab Republic
- 
- ANTIMONY SODIUM GLUCONATE  
Includes: Sodium antimonyl gluconate; Solustibosan; Solyusurmin; Triostam; Gluconate of sodium and antimony; Sodium stibogluconate; Sodium antimony gluconate.
- Antimony-sodium gluconate Prata, A. R., 1963 a  
Schistosoma mansoni
- Gluconate of sodium and antimony da Cunha, A. S.; Romeu Cançado, J.; Pellegrino, J.; and de Oliveira, C. A., 1963 a  
Schistosoma mansoni
- Sodium antimony gluconate Romeu Cançado, J.; da Cunha, A. S.; de Carvalho, D. G.; and Cambraia, J. N. S., 1965 a  
Schistosoma mansoni
- Sodium antimonyl gluconate Stohler, H. R.; and Frey, J.R., 1964 b, 431-438  
Schistosoma mansoni
- Sodium antimonylgluconate Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Faria, J. L., 1963 a  
Schistosoma mansoni,  
mice and hamsters
- Sodium stibogluconate Beveridge, E., 1966 a, 10  
Leishmania donovani

ANTIMONY SODIUM GLUCONATE--Continued.

Solyusurmin (Solustibosan) Fuzaiflov, Iu. M., 1962 a  
leishmaniasis, canine

Triostam Lundtang-Hansen, I.; and  
Schistosoma mansoni Foster, R., 1965 a

ANTIMONY SODIUM PROTOCATECHUATE

Includes: Sodium antimonyl protococatechuate.

Sodium antimonyl protoca- Mangouri, H. A.; Abou-Zeid,  
techuate Y. M.; and Nour El-Din, H.M.,  
schistosomiasis [1961 a]

ANTIMONY SODIUM TARTRATE

Includes: Sodium antimony tartrate; Natrium tartar emetic; Stinal.

Antimony sodium tartrate Aslamazov, E. G., 1964 a  
urinary bladder schistosomiasis

Sodium antimony tartrate Sahai, B. N.; Singh, S. P.;  
Parafilaria bovicola, and Srivastava, V. K., 1965 a  
effective

Stinal (Natrium tartar Kono, I., 1965 b  
emetic)  
Setaria digitata filaricide

Antimony tartrate. See Antimony potassium tartrate.

Antiparasitics. [See also Anthelmintics; Antibiotics;  
Insecticides; Protozoacides]

Antiparasitics Link, R. P., 1965 a  
introduction

Antipsoryl. See Benzene hexachloride, Gamma.

Antiren. See Piperazine hexahydrate.

Antripol. See Suramin sodium.

Antrycide. See Quinapyramine.

Antrycide methylsulphate. See Quinapyramine.

Antrypol. See Suramin sodium.

APHOLATE

Includes: 2,2,4,4,6,6-Hexa (1-aziridinyl)-2,4,6-triphos-  
pha-1,3,5-triazine; 2,2,4,4,6,6-Hexakis (1-aziridinyl)-  
2,2,4,4,6,6-hexahydro-1,3,5,2,4,6-triazatriphosphorine.

Apholate Hair, J. A.; and Turner, E.C.  
Musca autumnalis, (Jr.), 1966 a  
chemosterilization

Apholate Millar, E. S., 1965 a  
chemical sterilant, blowfly

Apholate Millar, E.S., 1965 b  
sterilization of Lucilia sericata

Apholate Yeoman, G. H.; and Warren, B.  
Lucilia sericata C., 1965 a

Apimycin Kunst, Ij.; and Tomašec, I.,  
Nosema apis, no effect 1966 a, 35-40

Aramite 15W. See 2(p-tert-Butylphenoxy) isopropyl-2-chlo-  
roethyl sulfite.

Arasan. See Thiram.

ARECOLINE

Includes: Arecoline hydrobromide; Hydrobromic arecoline;  
Hydrogen bromide arecoline; Nematex; Arekolin; Bromisto-  
vodorodnyi arekolin (Rus.).

Arecolin, synthetic Gaibov, A. D.; and Shirinov,  
echinococcosis, human N. M., 1962 a

Arecoline Mineev, V. V., 1963 a  
cestodiasis, ducks

Arecoline Rusak, L. V., 1964 a  
cestode motor reactions

Arecoline hydrobromide Mineev, V. V., 1964 b  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]

Arekolin Mineev, V. V., 1964 a  
hymenolepids, fimbriarids

Hydrobromic arecoline Sadykov, V. M., 1965 a  
echinococcosis, canine

Hydrogen bromide arecolin Kornienko-Koneva, Z. P.; Aga-  
povich, Zh. A.; and Khashimov,  
A., 1965 a  
Taenia hydatigena

Hydrogen bromide arecolin Shevtsov, A. A., 1965 a  
Echinocasmus beleocephalus

Nematex Güven, D. A., 1965 a  
livestock

Arecoline hydrobromide. See Arecoline.

Arekolin. See Arecoline.

Aristamid. See Sulfisomidine.

Aromatic diamines Lämmler, G., 1963 b  
mode of action, Fasciola hepatica, Schistosoma mansoni

ARSENAMIDE

Includes: Arsenobenzene.

Arsenobenzene Spadetta, V.; and Gaggino, G.,  
amoebiasis, acute 1963 a  
myelitis as side-effect

Arsenic Barbary, J. C., 1966 a  
sheep dipping

Arsenic Barnett, S. F., 1964 c, 116  
cattle tick control

Arsenic Friedheim, E.A.H.; and Ker-  
shaw, W. E., 1963 a  
Onchocerca volvulus and  
Litomosoides carinii

Arsenic Healey, J. S., 1965 a; 1965 b  
sheep New South Wales

Arsenic-Bluestone mixture Healey, J. S., 1965 a; 1965 b  
sheep New South Wales

- Arsenic compounds Brown, A. L., 1966 a  
blowfly strike
- Arsenic derivatives Bouvry, M., 1966 a  
comparative value as amoebicides
- Arsenic preparations Ch'en, T.-T., 1964 a  
Wuchereria bancrofti, man  
Brugia malayi, man
- Arsenicals Hawking, F., 1966 a, 123-124  
trypanosomiasis, resistance
- Arsenobenzene. See Arsenamide.
- Arsobal. See Melarsoprol.
- Arylam. See Carbaryl.
- Ascaricides. [See also Anthelmintics; Antiparasitics]
- Ascaricides Jeney, E.; and Zsolnai, T.,  
Ascaris suum, 353 organic 1964 c  
bases and their salts
- ASCARIDOLE  
Includes: Askis-E (with Tetrachlorethylene and castor oil); Neo-Askis-E (with Tetrachlorethylene, Carbon tetrachloride and Castor oil); Neo-Bedermin (with Tetrachlorethylene).
- Ascaridole Enigk, K.; and Diwel, D.,  
dictyocaulosis, bovine 1963 d; 1964 a
- Ascaridol and Tetrachloro- Matsuzaki, G.; et al, 1965 c  
ethylene in castor oil  
(Askis-E)  
Necator americanus, Ancylostoma duodenale
- Neo-Askis-E (Ascaridol, Matsuzaki, G.; et al., 1965 c  
Tetrachloroethylene, Carbon  
tetrachloride in castor oil)  
Necator americanus
- Neo-Bedermin (Ascaridol Paul, A. M., 1962 a  
with Tetrachloroethylene)  
ancylostomiasis, canine
- 
- Ascorbic acid Durdyev, B. D., 1964 a  
bovine theileriasis
- ASD F-2 Eliseev, K. M., 1963 a  
livestock helminths
- ASD-F-2 Nesmashnaia, V. G., 1964 a  
coccidiosis, rabbits
- Askis-E. See Tetrachlorethylene and Ascaridol in castor oil.
- Aspergillus sclerotiorum. See Lucanthone hydrochloride.
- ASPIDIUM  
Includes: Filixan; Male fern; Fern extract; Phylixane; Filiksen; AEMP (Atsetomnyi ekstrat muzhskogo paparotnika) (Rus.); KMP (Kornevishche muzhskogo paparotnika) (Rus.); Muzhskoi paparotniki (Rus.).
- AEMP (Acetone extract of Spasskiĭ, A. A.; Andreĭko, A.;  
male fern) and Selivanova, N. V., 1963 a  
echinococcosis, dogs
- Fern extract (Phylixane) Drozdov, V. N., 1964 a  
diphyllobothriosis, human
- ASPIDIUM--Continued.
- Filiksen Mineev, V. V., 1964 a  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]
- Filixan Grigorian, G. A., 1963 a  
Fasciola gigantica
- Filixan Mineev, V. V., 1963 a  
cestodiasis, ducks
- Filixan Mineev, V. V., 1964 b  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]
- Filixan Romanovskii, A. B., 1965 a  
polymorphosis, ducks
- KMP (Kornevishche muzhskogo Spasskiĭ, A. A.; Andreĭko, A.;  
paparotnika) and Selivanova, N. V., 1963 a  
echinococcosis, dogs
- Male fern Bowden, K.; Broadbent, J. L.;  
active principles and Ross, W. J., 1965 a
- Male fern Grinenko, N. V., 1964 c  
combined with Phenasal; acriquine; dichlorophene  
taeniarhynchosis, human
- Male fern Hargreaves, T., 1966 a  
effect on biliary section
- Male fern Lebedeva, M. N., 1965 a  
toxicity, combined with acriquine and aminoacriquine
- Male fern Mouzels, P., 1910 a  
Ancylostoma duodenale; Necator americanus
- Male fern, ether extract Abasov, Kh. A., 1962 a  
Taeniarhynchus saginatus
- Male fern extract Avakian, D. M., 1963 a  
human taeniarhynchosis
- Male fern extract Grinenko, N. V., 1964 b  
Taeniarhynchus saginatus
- Male fern extract Ismailova-Guseinova, R. A.,  
effect on structure of 1962 a  
nerve receptor apparatus in  
Taeniarhynchus saginatus
- Male fern extract Krotov, A. I., 1964 a  
Hymenolepis nana
- Male fern and Acrichine Lebedeva, M. N., 1962 a  
Taeniarhynchus
- Male fern and Acriquine Nadzhafov, I. G., 1964 a  
Taeniarhynch[us] sagina-  
tus, human mass treatment
- 
- Astiban. See Stibocaptate.
- Asuntol. See Coumaphos.
- 3-AT. See Aminotriazol.
- Atabrine. See Quinacrine hydrochloride.
- Atabrine dihydrochloride. See Quinacrine hydrochloride.
- Atabrine hydrochloride. See Quinacrine hydrochloride.

- Atebrin. See Quinacrine hydrochloride.
- Atgard. See Dichlorvos.
- Atoksil. See Sodium arsanilate.
- Atropine trichinosis, mouse Gdynia, R., 1964 a
- Atropine effect on motor reactions of cestodes, in vitro Rusak, L. V., 1964 b
- Atropine sulfate Trichinella spiralis, mice Castro, G. A.; and Olson, L. J., 1964 a
- AuCl<sub>3</sub>. See Gold trichloride.
- Aureomycin. See Chlortetracycline HCL.
- Aurofact 10 (Am. Cyanamide). See Chlortetracycline HCL.
- Avlothan cattle liver fluke Frankowski, M.; and Mazurowa, C., 1962 a  
Warsaw Province
- Azaromycin Trichomonas [vaginalis] Magara, M.; Amino, E.; and Ito, H., 1964 a
- 6-AZAURIDINE  
Includes: 6-Azuracil.
- 6-Azuracil avian coccidiosis Müller, Z.; et al, 1965 a
- Azidine. See Berenil.
- Azinphosmethyl Musca autumnalis Dorsey, C. K., 1966 a
- 6-Azuracil. See 6-Azauridine.

- 23,889-Ba (CIBA). See p-Biguanidino-acetophenone-guanyl-hydrazone dihydrochloride.
- Babidium chloride. See Homidium chloride.
- Bacitracin Beaudoin, R. L., 1965 a  
Hymenolepis diminuta
- Banocide. See Diethylcarbamazine citrate.
- Basudin. See Diazinon.
- Bayer 73. See Niclosamide.
- Bayer 205. See Suramin sodium.
- Bayer 2353. See Niclosamide.
- Bayer 9002. See Phthalophos.
- Bayer 9012. See Endochin.
- Bayer 9015. See 3,3'-Dichloro-5, 5'-dinitro-0, 0'-biphenol.
- Bayer 9017. See 0,0-Diethyl 0-(4-(methylthio)-3, 5-xylyl) phosphorothioate.
- Bayer 9018. See 0,0-Dimethyl 0-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- Bayer 21/199. See Coumaphos.
- Bayer 29493. See Fenthion.
- Bayer 37341. See 0,0-Diethyl 0-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- Bayer 37342. See 0,0-Dimethyl 0-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- Bayer 39007. See 0-Isopropoxyphenyl methylcarbamate.
- Bayer 9015 A. See 2,2'-Dihydroxy-3, 3'-dinitro-5, 5'-dichlorodiphenyl.
- Bayer L 13/59. See Trichlorfon.
- Bayer S 1752. See Fenthion.
- Baygon. See 0-Isopropoxyphenyl methylcarbamate.
- Bayluscide. See Niclosamide.
- Baytex. See Fenthion.
- Becanthone HCl Dennis, E. W.; and Thomas, R. J., 1963 a  
schistosomiasis, field trials Southern Africa
- Bemarsal. See Diphetarsone.
- Benecid. See Cyanoacetic acid hydrazide.
- Bentonite-Hexachloroethane Mitterpak, J.; and Vallova, A., 1964 a  
suspension fascioliasis, liver effect
- BENZALKONIUM CHLORIDE  
Includes: Roccal.
- Roccal Cremagnani, A., 1966 a  
gyrodactylosis, carp
- BENZENE HEXACHLORIDE, GAMMA.  
Includes: Acarexane; BHC; Gamma BHC; Gamma HCH; Gammexane; GKht'sG; HCH; HCH Gamma; HCCH; Hexachlorocyclohexane; Hexachlorane; Hexachlorane-Gamma isomer; Lindane; Lorexane; Jacutin; NBK-G-17; Geksaklorane; Antipsoryl; Gamma hexachlorocyclohexane.
- Acarexane Given, D. A., 1965 a  
livestock
- Antipsoryl Given, D. A., 1965 a  
livestock, parasites
- BHC Agosin Kankolsky, M., 1964 a  
biochemistry of resistance
- BHC Brown, A. L., 1966 a  
blowfly strike
- BHC Dingle, J. H. P., 1965 a  
residues in sheep
- BHC Fiedler, O. G. H., 1965 b  
blowfly strike, sheep
- BHC Ivanova, L. M.; and Chabovskii, V. I., 1964 a  
Ixodes persulcatus
- BHC Jibbo, J. M. C., 1966 a  
Rhabditis bovis  
Chrysomya bezziana
- BHC Pinotti, M., 1952 b  
control of Triatoma infestans, vector of Chagas disease
- BHC Yanagisawa, K.; et al, 1962 a  
tick control, aerial
- Gamma-BHC Egan, H., 1965 a  
residues in lamb and mutton fat
- BHC Wheatley, G. A.; and Hardman, J. A., 1965 a  
in rainwater
- Gamma BHC Wood, J. C., 1966 a  
external parasites, livestock
- Gamma HCH Betke, P.; Gräfner, G.; and Danailov, J., 1965 a  
feather mite, ducks
- Gamma-HCH Wright, J. W.; and Pal, R., 1965 a  
body-lice resistance, global survey
- Gammexane Clark, A. G.; Hitchcock, M.; and Smith, J. N., 1966 a  
metabolism in flies, ticks and locusts
- GKht'sG Semenov, P. V., 1964 b  
[Oestrus ovis]
- GKht'sG Tararin, R. A.; and Starostina, A. V., 1964 a  
aerosol insect control enzootic foci



BENZENE HEXACHLORIDE, GAMMA.-- Continued.

HCHH-Hexachlorocyclohexane Ixodes persulcatus Haemaphysalis concinna	Gorchakovskaja, N. N., 1965 a
HCH feather mite, ducks	Betke, P.; Gräfner, G.; and Danailov, J., 1965 a
HCH Ixodes persulcatus	Gorchakovskaja, N. N., 1962 a
H. C. H. aerosols Oestrus ovis	Negru, D.; et al, 1962 a
HCH determination of metabolites, toxicology	Starý, Z., 1965 a
HCH Cimex lectularius	Vaškov, V. I.; et al, 1964 a
HCH-gamma Pediculus humanus humanus	Bojanowska, A.; and Domicz- Styczyńska, B., 1962 a
Hexachlorane parasites of geese, dust	Chebotarev, R. S., 1961 e
Hexachlorane argulosis	Demchenko, I.F.; and Avdos'ev, B. S., 1962 a
Hexachlorane ixodid ticks	Kormienko-Koneva, Z.P., 1964 a
Hexachlorane bovine hypodermosis	Orlov, S. D., 1962 c
Hexachlorane, gamma isomer scabies, swine	Sevost'ianov, A. Z., 1963 a
Hexachlorane-Creolin [Oestrus ovis]	Chebotarev, R. S., 1961 d
Hexachlorane-Creolin parasites, domestic birds	Chebotarev, R. S., 1961 e
Hexachlorane-Creolin Hyalomma detritum; Boophilus calcaratus	Karabaeva, R. D., 1963 a
Hexachlorocyclohexane mammal distribution and metabolism	van Asperen, K., 1960 a
Hexachlorocyclohexane poultry ectoparasites	Kutzer, E., 1965 b
Jacutin (Gamma-hexachlor- cyclohexane) poultry ectoparasites	Kutzer, E., 1965 b
Lindane Rhipicephalus appendiculatus	Baker, J. A. F.; and Shaw, R. D., 1965 a
Lindane toxicity in turkeys	Bootes, B. W., 1962 b
Lindane safe spray on cattle, milk	Fisher, E. H., 1965 a
Lindane toxicity to Hirudo nipponica	Kimura, T.; and Keegan, H. L., 1966 a, 113-115
Lindane toxicity to man	an der Lan, H., 1964 a

BENZENE HEXACHLORIDE, GAMMA.-- Continued.

Lindane Sarcoptes scabiei var. cameli	Lodha, K. R., 1966 a
Lindane effect on bluegill	Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a northern Indiana Lake
Lindane toxicity to cladocerans	Sanders, H.O.; and Cope, O.B., 1966 a
Lindane Moniezia expansa, inter- mediate hosts	Saxena, S. N.; and Deo, P. G., 1965 a
Lindane animal ectoparasites, comparative tests	Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a
Lindane residues in chicken tissues, eggs	Stadelman, W. J.; et al, 1965 a
Lindane residues in chicken tissues	Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a
Lindane toxicity	Sy, M., 1964 a
Lindane Cimex lectularius Cimex hemipterus	United States Department of Agriculture, Agricultural Research Service, Entomology Research Division, 1965 b
Lorexane and Terramycin Rhabditis bovis Chrysomya bezziana	Jibbo, J. M. C., 1966 a
NBK G-17 (Geksaxlorane) Argas persicus Dermanyssus gallinae Cimex lectularius	Sartbaev, S. K.; Romasheva, L. F.; Neumyvakin, A. P.; and Zabolotnikov, N. S., 1962 a
NBK-G-17 [Oestrus ovis]	Semenov, P. V., 1964 b
Benzine. See Gasoline.	
Benzyl benzoate Demodex caprae	Blandford, T. B.; and Beesley, W. N., 1965 a
Benzyl benzoate flea and leech repellent	Gouck, H. K., 1966 a
Benzyl benzoate Hirudo nipponia ?	Keegan, H. L.; and Weaver, R. E., 1964 a
Benzyl benzoate Hirudo "probably H. nip- ponia"	Keegan, H. L.; Weaver, R. E.; Fleshman, P.; and Zarem, M., 1964 a
Benzyl Benzoate with N- Butylacetanilide and 2-Butyl-2-ethyl, 3-propanediol Hirudo "close to H. nipponia"	Keegan, H. L.; and Weaver, R. E., 1964 a

- Benzyl benzoate with N-Butylacetanilide and 2-Butyl-2-ethyl, 3 propanediol = M-1960  
Hirudo "probably *H. nipponia*" Keegan, H. L.; Weaver, R. E.; Fleshman, P.; and Zarem, M., 1964 a
- Bephenium sheep, thin necked intestinal worm and stomach worms Healey, J. S., 1965a; 1965 b New South Wales
- Bephenium uncinariasis; Ascaris; Trichuris trichiura Peña-Chavarria, A., 1963 a
- BEPHENIUM HYDROXYNAPHTHOATE**  
Includes: Alcopar; Alkopal; Naftamon; Naphthamone.
- Alcopar hookworm, side effects Matsuzaki, G.; et al, 1963 a
- Alcopar (Bephenium hydroxynaphthoate) Ancylostoma duodenale, Necator americanus Matsuzaki, G.; et al, 1965 c
- Alcopar Necator americanus Ancylostoma duodenale Zenaishvili, O. P.; Bakanidze, T. A.; Gobechiia, B. K.; and Kavtaradze, M. A., 1964 a
- Alcopar mass treatment of ancylostomiasis Zhitnitskaia, E. A.; et al, 1964 a Karakul district, Bukhara region, USSR
- Alcopar and Tetra solution Necator americanus; Ancylostoma duodenale Matsuzaki, G.; Hori, E.; Motoyoshi, K.; and Hirano, S., 1965 a
- Alkopal ascariasis, human Makhlina, R. M.; Avalishvili, S. D.; Kamalova, A. G.; and Grudzino, S. F., 1963 a
- Alkopal Trichostrongylus colubriformis, human Zhitnitskaia, E. A.; Stromskaia, T. F.; and Mamrova, E. A., 1964 a
- Bephenium hydroxynaphthoate review of anthelmintic trials Amato Neto, V., 1961 a
- Bephenium hydroxynaphthoate ancylostomiasis Campos, R.; et al, 1963 a
- Bephenium hydroxynaphthoate Ascaridia galli de Carvalho Mougé, G.; and Santos de Campos, M., [1964 a]
- Bephenium hydroxynaphthoate toxicity reaction, determination of glutamine oxalacetic transaminase Elkis, H.; Meira, D. A.; and Amato Neto, V., 1963 a
- Bephenium hydroxynaphthoate ancylostomiasis, human Eloy, R., 1961 a
- Bephenium hydroxynaphthoate Ancylostoma duodenale Trichostrongylus orientalis Fushimi, J.; Nishimura, T.; Maeyama, T.; and Takahashi, M., 1963 a
- BEPHENIUM HYDROXYNAPHTHOATE** - continued.
- Bephenium hydroxynaphthoate Ancylostoma duodenale Necator americanus Fushimi, J.; Nishimura, T. and Yanai, T., 1963 a
- Bephenium hydroxynaphthoate ancylostomiasis Marx, R.; and Ton-That-Niem, 1961 a
- Bephenium hydroxynaphthoate Necator americanus Rowland, H. A. K., 1966 a
- Bephenium hydroxynaphthoate Ancylostoma duodenale Salem, H. H.; Morcos, W. M.; and El-Ninny, H.M., 1965 a
- Bephenium hydroxynaphthoate egg counts, horses de Schepper, J.; and Paredis, F., 1965 a
- Bephenium hydroxynaphthoate evaluation, ruminant nematodes Shelton, G. C., 1962 a
- Bephenium hydroxynaphthoate ancylostomiasis, human, treatment Simas, A.M.; and Ferreira, H.L., 1963 a
- Bephenium hydroxynaphthoate hookworm Uchida, A.; et al, 1964 b
- Bephenium hydroxynaphthoate Ancylostoma duodenale, Necator americanus, Ascaris lumbricoides, Trichuris trichiura Wang, C.-Y.; Hu, H.-S.; Wang, H.-H.; and Peng, Y.-F., 1964 a
- Bephenium hydroxynaphthoate and Tetrachloroethylene ancylostomiasis, human Haddad, N.; et al, 1962 a
- Naftamon human ancylostomiasis Gordadze, G. N.; Topuria, I. I.; and Zenaishvili, O. P., 1963 a
- Naphthamone = Alcopar ascariasis, trichocephaliasis and enterobiasis, human necatoriasis Khorava, G. V., 1962 a
- Naphthamone ovine nematodiriasis Paskal'skaia, M. Iu., 1965 a
- Naphthamone (Alcopar) trichuriasis, human Zal'nova, N. S.; Zhitnitskaia, E. A.; and Karnaukhov, V. K., 1962 a
- BERENIL**  
Includes: Azidine; 4,4'-Diamidino-diazoaminobenzene; Di-(4-amidinophenyl)-triazene-(N-1:3)-diacetate.
- Berenil=4,4-Diamidino-diazoaminobenzene Babesia bigemina Barnett, S. F., 1965 a
- Berenil Trypanosoma congolense Bauer, F., 1964 a
- Berenil Babesia canis Botha, H., 1964 a
- Berenil Trypanosoma vivax Clarkson, M. J.; Rees, J. M.; Crewe, S.; and Awan, M. A. Q., 1966 a, 119

BERENIL,-- Continued.

- Berenil  
Trypanosoma brucei  
Cunningham, M. P.; and van Hoeve, K., 1963 d, 45
- Berenil  
technique for testing,  
Trypanosoma brucei, and T. congolense  
Cunningham, M. P.; and van Hoeve, K., 1963 e, 46
- Berenil  
Trypanosoma congolense,  
T. vivax, bovine  
Fairclough, R.; and Parsons, B. T., 1964 a
- Berenil  
Babesiella bovis  
Francaeiella caucasica  
Piroplasma bigeminum  
Gdovin, T., 1965 a
- Berenil  
Theileria annulata  
Giesecke, W.; and Wiesenhütter, E., 1965 a
- Berenil  
Trypanosoma evansi  
Gill, B. S.; and Sen, D. K., 1964 a
- Berenil  
haemosporidiosis, bovine  
Karpukhin, I. I., 1963 a
- Berenil  
Trypanosoma evansi, horses  
Killick-Kendrick, R., 1964 a, 481-490
- Berenil (Azidine)  
Babesia bovis  
Francaeiella caucasica  
Kolabskii, N. A.; Gaidukov, A. Kh.; Iliushchkin, Iu. P.; and Tarverdian, T. N., 1966 a
- Berenil  
Piroplasma bigeminum  
Li, P. N., 1965 a
- Berenil  
Trypanosoma brucei, drug sensitivity  
Willett, K. G., 1966 a, 122-123
- 
- Betamethasone  
Ascaris suum, guinea pigs  
Favati, V., 1966 a
- BHC. See Benzene hexachloride, Gamma.
- γ-BHC. See Benzene hexachloride, Gamma.
- Bidrin. See Dimethyl Phosphate, ester with dis-3-hydroxy-N-dimethylcrotonamide.
- p-BIGUANIDINO-ACETOPHENONE-GUANYLHYDRAZONE DIHYDROCHLORIDE  
Includes: 23,889-Ba (CIBA).
- 23,889-Ba (CIBA)  
Trypanosoma rhodesiense, ineffective  
Robertson, D. H. H., 1963 i, 45
- 23,889-Ba (CIBA)  
Trypanosoma rhodesiense,  
mice  
Robertson, D. H. H.; and Hawgood, B. C., 1963 a, 44-45
- 
- Bigumal. See Chlorguanide.
- Bilevon. See Hexachlorophene.
- Bilevon 9015 (Bayer). See 1,1'-Dihydroxy-2, 2'-dichlor-4, dinitrophenyl.
- Biomycin. See Chlortetracycline HCL.
- Biovetin. See Chlortetracycline HCL.
- Biphenyl. See Diphenyl.
- 1:7 BIS (p-AMINOPHOENYO) HEPTANE  
Includes: 153051.
- 153051  
Schistosoma mansoni, mice  
Dickerson, G., 1965 b
- 
- Bis-(p-arsenophenylamino)-1, 2-ethane disodium. See Diphetarsone.
- 2,3,4,5-Bis (4<sub>2</sub>-butylene)-tetrahydrofurfural. See R-11.
- Bis-(β-carbohydrazide-ethyl)-sulfone. See NH<sub>2</sub>-NH-CO-CH<sub>2</sub>-CH<sub>2</sub>-SO<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CO-NH-NH<sub>2</sub>.
- N, N-Bis-(2-chloroethyl)-N', O-trimethylenephosphoric acid ester diamide. See Cyclophosphamide.
- 5,6-Bis-(chloromethyl-1,2,3,4,7,7-hexachlorobicyclo(2.2.1)heptene. See Alodan (Hoechst).
- BIS (( CHLORO-7 QUINOLYL-4) AMINO-2 PROPYL)-1, 4 PIPERAZINE  
Includes: 12.278 R.P.
- Bis ((chloro-7 quinolyl-4) amino-2 propyl)-1,4 piperazine  
Plasmodium berghei  
Benazet, F., 1965 b
- 12.278 R.P.  
Plasmodium berghei  
Schneider, J.; Bouvry, M.; and Le Quellec, J., 1965 a
- 
- BIS ((CHLORO-7 QUINOLYL-4)-4 PIPERAZINE)-1, 3 PROPANE  
Includes: 13.228 R.P.
- Bis ((chloro-7 quinolyl-4) -4 piperazine)-1, 3 propane (13.228 R.P.)  
Plasmodium berghei  
Benazet, F., 1965 b
- 
- 2,3 Bis-dehydroemetine hydrochloride, isomer II. See Dehydroemetine.
- N,N-Bis-dichloroacetopiperazine (Dikhlorazin)  
Zenaishvili, O. P.; and Bakanidze, T. A., 1965 a  
ancylostomiasis, ascariasis, trichuriasis, unsuccessful
- 2,6-Bis (diethanolamino)-4, 8-dipiperidino-pyrimido-(5, 4-d)-pyrimidine. See Dipyrindamole.
- Bis (6-dimethylamino)-2-(2-(2,5-dimethyl-1-phenyl-3-pyrrolyl vinyl)-1-methylquinolinium) 4,4'-methylenebis (3-hydroxy-2-naphthoate). See Pyrvinium pamoate.
- 4,4' BIS-DIMETHYL AMINO-4-METHYL AMINOTRIPHENYLMETHANOL  
Includes: Strongitin.
- Strongitin  
Strongyloides sp.  
Supperer, R.; and Pfeiffer, H., 1964 b
- 
- S-(1,2-Bis (ethoxycarbonyl) ethyl) O,O-dimethyl-phosphorodithioate. See Malathion.
- Bis (2-ethyl isothiocyanate) 1,4-cyclohexane (14.015 R.P.) (C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub>)  
Anoplocephalidae, sheep  
Graber, M., 1965 a

- Bis-(3-hydrazino-3-oxopropyl)-sulfon. See  $\text{NH}_2\text{-NH-CO-CH}_2\text{-CH}_2\text{-SO}_2\text{-CH}_2\text{-CH}_2\text{-CO-NH-NH}_2$ .
- Bis-(2-hydroxy-3,5-dichlorophenyl sulfide. See Bithionol.
- Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfoxide. See Bithionol sulfoxide.
- Bis (4-hydroxyiminomethyl-pyridinium-1-methyl ether dichloride. See Toxogonin.
- Bis-(2-hydroxy-3-nitro-5-chlorophenyl) sulfide Ueno, H.; Watanabe, S.; and Fujita, J., 1964 b  
Fasciola gigantica
- Bis-(2-hydroxy-3, 5, 6-trichlorphenyl) methane. See Hexachlorophene.
- 1, 4-Bis-methyl-trichlorbenzol. See 1, 4-Bis (Trichloromethyl) benzene.
- BISMUTH GLYCOLYLARSANILATE**  
Includes: Glycobiarsol; Glycolylarsanilate of bismuth.
- Bismuth glycolylarsanilate Doncaster Rodriguez, R.; et al, 1964 a  
Entamoeba histolytica
- Glycobiarsol Dönges, J., 1966 a  
Trichuris trichiura, rectal application, human
- Glycolylarsanilate of bismuth Atias M., A., 1964 a  
Entamoeba histolytica
- 
- BISMUTH GLYCOLYLARSANILATE AND CHLOROQUINE PHOSPHATE**  
Includes: Neoviasept; Wismut-glycolyl-arsenate.
- Neoviasept Diesfeld, H.J., 1965 a, 401-410  
amoebiasis, human
- Neoviasept Kaushiva, B. S., 1964 a  
evaluation as amoebicide
- 
- Bismuth iodide-Dehydroemetine (RO-4-3076) de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a  
amoebiasis, human, 21.7 % cure
- Bismuth iodide-Dehydroemetine Powell-S.J.; MacLeod, I.N.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 a  
Entamoeba histolytica
- Bismuth iodide -Emetine de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a  
amoebiasis, human, 13.7% cure
- 1,4-BIS (TRICHLOROMETHYL) BENZENE**  
Includes: C<sub>8</sub>H<sub>6</sub>Cl<sub>2</sub>; Hetol; Hexachloroparaxyolol; HPX; Khetolul; 1, 4-Bis-methyl trichlorbenzol.
- 1, 4-Bis-methyl-trichlorbenzol Delak, M., 1965 a  
bovine fascioliasis
- 1,4-BIS (TRICHLOROMETHYL) BENZENE**.-- Continued.
- 1:4 Bistrichloromethyl benzene Thorpe, E., 1965 c  
Fasciola hepatica
- 1,4-Bistrichlormethylbenzene Vodrážka, J., 1963 b  
fascioliasis, ovine
- 1,4-Bis-trichloromethylbenzol Yokogawa, M.; et al, 1965 b  
Clonorchis sinensis
- Hetol Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzhanfarov, T. D., 1965 a  
dicrocoeliosis, rabbits
- Hetol Bozhilov, N., 1965 a  
ovine fascioliasis
- Hetol (Hexachloroparaxyolol) Burakauskas, A. A.; and Pagiry, J. K., 1965 a  
bovine dictyocaulosis
- Hetol Urukov, V., 1965 a  
Dicrocoelium lanceatum
- Hetol Yokogawa, M., 1965 c  
clonorchiasis, human
- Hetol Yokogawa, M.; Koyama, H.; Yoshimura, H.; and Tsai, C. S., 1965 a  
Clonorchis sinensis
- Hetol Yokogawa, M.; Koyama, H.; Yoshimura, H.; and Tsai, C. S., 1965 b  
Clonorchis sinensis, laboratory animals
- Hexachloroparaxyolol Chung, H.-L.; et al, 1965 a  
Clonorchis sinensis, rats, cats, humans, monkeys, rabbits
- Hexachloroparaxyolol Chung, H.-L.; et al, 1965 b  
Fasciolopsis buski, human  
Clonorchis sinensis, human
- Hexachlorparaxyolol (Hetol) Fetisov, V. I., 1966 a  
ovine and bovine dicrocoeliosis
- Hexachloroparaxyolol Plotnikov, N. N.; and Ialdygina, Z. S., 1962 a  
opisthorchiasis, feline
- Hexachloroparaxyolol Plotnikov, N. N.; and Sinovich, L. I., 1964 a  
clonorchiasis, cats
- 
- BITHIONOL**  
Includes: Actamer; 2,2 Thiobis (4,6-dichlorophenol); Thiobis hydrochlorophenyl; Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfide; Bitin; Thiobis (hydroxydichlorophenyl).
- Bithionol Dawes, B., 1966 a  
Fasciola hepatica, rats (exper.)
- Bithionol Fedorchenko, N. G., 1965 a  
bovine paramphistomiasis
- Bithionol Guillon, J.; and Graber, M., 1965 a  
equine helminths
- Bithionol Horak, I.G., 1965 b  
Paramphistomum microbothrium; Schistosoma mattheei; Fasciola gigantica and F. hepatica, sheep

BITHIONOL.-- Continued.

- Bithionol  
Taenia saginata  
Diphyllobothrium latum  
Nagahana, M.; Yoshida, Y.;  
Matsumo, K.; and Kondo, K.,  
1966 a
- Bithionol  
polymorphosis, ducks  
Romanovskii, A. B., 1965 a
- Bithionol  
human tapeworm  
Swartzwelder, J. C., 1965 a
- Bithionol  
Litomosoides carinii  
Tanaka, H., 1965 a
- Bithionol  
mixed with hexachlorophene  
Schistosoma bovis, S. matthei  
Teuscher, E., 1965 b
- Bithionol  
Fasciola gigantica and  
Paramphistomiasis, bovine  
Teuscher, E.; and Berger, J.,  
1965 a
- Bithionol  
Paragonimus westermani  
P. skrjabini  
Wang, C.-N.; Liu, J.; Chang,  
T.-F.; and Miao, H.-C.,  
1964 a
- Bithionol  
paragonimiasis, human  
Yokogawa, M.; Tsuji, M.;  
Okura, T.; and Iwasaki, M.,  
1963 a
- 2,2'-Thiobis (4,6-dichloro-  
phenol)  
Diphyllobothrium latum  
and Taenia saginata  
Fujimori, I.; Osada, M.;  
Nomura, K.; and Takahashi, M.,  
1965 a
- 2,2'-Thio<sup>bis</sup> (4,6-dichloro-  
phenol)  
Anoplocephala magna  
Gastrodiscus aegyptiacus  
Guilhon, J.; and Graber, M.,  
[1965 b]
- Thiobis (hydroxydichloro-  
phenyl)  
Thysaniezia ovilla, ovine  
Guilhon, J.; and Graber, M.,  
1964 a
- Bis-(2-hydroxy-3, 5-di-  
chlorophenyl) sulfoxide  
Fasciola gigantica  
Ueno, H.; Watanabe, S.; and  
Fujita, J., 1964 b

BITHIONOL SULFOXIDE

Includes: Bis-(2-hydroxy-3, 5-dichlorophenyl) sulfoxide.

- Bis-(2-hydroxy-3, 5-di-  
chlorophenyl) sulfoxide  
Fasciola gigantica  
Ueno, H.; Watanabe, S.; and  
Fujita, J., 1964 b
- Bitin. See Bithionol.
- Bluestone. See Cupric sulfate.
- Boric acid, Vioform, Suc-  
cinylsulphthiazole, Lac-  
tose (J<sub>1</sub> preparation)  
Trichomonas vaginalis  
Liebhart, S.; Jeske, J.;  
Kozicka, A.; and Radomski,  
T., 1964 a

Brit. Patent 859,348. See Lucanthone hydrochloride.Bromisto-vodorodnyi arekolin (Rus.) See Arecoline.5-Bromomethyl-1,2,3,4,7,7-hexachlorbicyclo (2,2,1) hepten-  
(2) (Germ.). See Aluzan.O-(4-BROMO-2,5-DICHLOROPHENYL) O, O-DIMETHYL PHOSPHOROTHIOATE

Includes: Bromophos; O,O Dimethyl-O-2, 5-dichloro-4-bromophenyl thionophosphate; Dimethyl-dichloro-bromophenylthionophosphate; Cela S1942.

- Bromophos  
blowfly strike, sheep  
Fiedler, O. G. H., 1965 b
- Bromophos  
Lucilia sericata  
Harrison, I. R., 1965 a
- Cela S1942  
Lucilia sericata  
Millar, E. S.; and Tenquist,  
J. D., 1966 a

β-BROMONAPHTHOL

Includes: Wormin; 1-Bromo-2-naphthol.

- β-Bromonaphthol  
ancylostomiasis  
Campos, R.; et al, 1963 a
- 1-Bromo-2-naphthol-Wormin  
mass treatment of hookworm  
Komiya, Y.; et al, 1963 a
- Wormin (1-Bromonaphthol)  
Necator americanus  
Matsuzaki, G.; et al, 1965 c

1-Bromo-2-naphthol. See β-Bromonaphthol.Bromophos. See O-(4-Bromo-2, 5-dichlorophenyl) O,O-di-  
methyl phosphorothioate.Bromosalicylanilide. See 3,5-Dibromosalicylanilide and  
3,5,4-Tribromosalicylanilide.Bryrel. See Piperazine hexahydrate.Bubulin. See Trichlorfon.Bunamidine. See Bunamidine hydrochloride.BUNAMIDINE HYDROCHLORIDE

Includes: Bunamidine; N-Di-n-butyl-4-hexyloxy-1-naphthamidine hydrochloride; N, N-Dibutyl-4-hexyloxynaphthamidine; Scolaban.

- Bunamidine  
adopted non-proprietary  
name  
British Veterinary Codex  
Revision Committee. The  
Pharmaceutical Society of  
Great Britain, 1965 a  
Britain

Bunamidine hydrochloride  
Taenia pisiformis, Dipylidium caninum in dogs  
Hydatigera taeniaeformis in cats  
Hatton, C. J., 1965 aN,N-Dibutyl-4-hexyloxy-  
naphthamidine  
cestodes  
Baltzly, R.; et. al., 1965 aBUSULFAN

Includes: Myleran.

- Myleran  
Onchocerca volvulus and  
Litomosoides carinii  
Friedheim, E. A. H.; and Ker-  
shaw, W. E., 1963 a

- Butadion. See Phenylbutazone.
- Butimide Barbary, J. C., 1966 a  
sheep dipping
- BUTONATE  
Includes: Dimethyl 2,2,2-trichloro-1-n-butyryloxyethyl-phosphonate; FC 6522.
- Butonate (Prentiss Drug) Drummond, R. O.; and Graham,  
Gasterophilus spp., equine O. H., 1965 a
- FC 6522 Hiepe, T.; et al., 1965 a  
Hypoderma spp., cattle
- BUTOPIRONOXYL  
Includes: Butyl 3, 4-dihydro-2, 2-dimethyl-4-oxo-2H-pyran-6-carboxylate; Indalone.
- Indalone (Butyl 3, 4-di- Gouck, H. K., 1966 a  
hydro-2, 2-dimethyl-4-oxo-  
2H-pyran-6-carboxylate)  
tick repellent
- $\alpha$ -1, 2-(Butoxyethoxy) ethoxyl-4, 5-methylenedioxy-2-(1-propyl) toluene. See Piperonyl butoxide.
- N-BUTYLACETANILIDE WITH BENZYL BENZOATE AND 2-BUTYL-2-ETHYL-3-PROPANEDIOL  
Includes: M-1960.
- N-Butylacetanilide with Keegan, H. L.; and Weaver, R.  
Benzyl benzoate and 2-Butyl E., 1964 a  
-2-ethyl, 3-propanediol  
Hirudo "close to H. nipponia"
- M-1960 Keegan, H. L.; Weaver, R.E.;  
Hirudo "probably H. nip- Fleshman, P.; and Zarem, M.,  
ponia" 1964 a
- 4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE  
Includes: Ruelene; Methyl-(4-tertiar-butyl-2-chlorophenyl)-(methylamino)-phosphat; Crufomate; Montrel, 2-Chloro-4-t-butylphenyl methyl N-methylphosphoramidate.
- Crufomate British Veterinary Codex  
adopted non-proprietary Revision Committee. The  
name Pharmaceutical Society of  
Great Britain, 1965 a
- Montrel Healey, J. S., 1965 a; 1965 b  
sheep stomach worm, bar- New South Wales  
ber's pole worm
- Ruelene Bankov, D.; and Petrov, D.,  
trichostrongylosis and 1964 a  
hypodermosis, bovine
- Ruelene Bouvier, G., 1965 a  
Sarcoptes [sp.], bovine
- Ruelene Brammon, D. H.; and Hostetler,  
cattle grub, systemic R., [1962 a]
- Ruelene Breev, K. A., 1964 a  
Hypoderma bovis
- Ruelene Brown, F. G., 1963 c  
systemic, cattle, Hypoderma bovis; H. lineata
- 4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE--continued.
- Ruelene Brown, F. G.; and Ripper, W.  
Hypoderma lineatum E., 1962 a  
Hypoderma bovis
- Ruelene Colby, R. W., [1962 a]  
Hypoderma bovis  
H. lineatum
- Ruelene Drummond, R. O.; and Graham,  
Oestrus ovis, sheep; O. H., 1965 a  
Gasterophilus spp., equine
- Ruelene (Methyl-(4-tertiar- Eckert, J., 1963 b  
butyl-2-chlorophenyl)-(methyl-  
amino-phosphat)  
strongylosis, bovine
- Ruelene Freeman, L., 1966 a  
[Hypoderma lineatum]
- Ruelene (pour-on method) Gautheron, M., 1964 a  
Hypoderma bovis
- Ruelene Hymas, T. A., 1965 a  
livestock parasiticide United States
- Ruelene Johnson, M. D.; and Adkins,  
sheep endoparasites T. R. (Jr.), 1965 a
- Ruelene Kates, K. C.; and Thompson,  
Trichostrongylus axei D. E., 1965 a  
T. colubriformis
- Ruelene Kiesel, G. K.; et al, 1963 a  
sheep parasites control Alabama
- Ruelene Ludwig, P. D.; and Bucek, O.  
Hypoderma lineatum, C., 1966 a  
cattle
- Ruelene 25 E Luschin, B., 1966 a  
Hypoderma bovis
- Ruelene McGrath, H. B., [1962 a]  
comparison of systemic drugs
- Ruelene McGrath, H. B., [1962 b]  
systemic
- Ruelene O'Scanail, P., 1965 a  
hypodermosis
- Ruelene, pour-on Rich, G. B., 1965 a  
Hypoderma bovis; H. lineatum
- Ruelene Rich, G. B.; and Khan, M. A.,  
Hypoderma spp. 1964 a
- Ruelene Riehl, L. A.; Addis, D. G.;  
Hypoderma spp. Burgess, J. B.; and Deal, A.  
S., 1965 a
- Ruelene Riehl, L. A.; Addis, D. G.;  
cattle grub control Burgess, J. B.; and Deal, A.  
S., 1965 b
- Ruelene Riehl, L. A.; Lembright, H.  
Hypoderma bovis W.; and Ludwig, P. D., 1965 a  
Hypoderma lineatum
- Ruelene Roberts, J. E., 1965 a  
pour-on method, horn fly

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHOR-AMIDATE--continued.

- |                                                                       |                                                                                                                       |                                                                                                                                 |                                                                        |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Ruelene<br>strongylosis, ovine                                        | Rosa, W. A. J.; Niec, R.;<br>Grillo Torrado, J. M.; and<br>Lukovich, R., 1964 a                                       | O-(4-tert-Butyl-2-chloro-<br>phenyl) O-methyl methyl-<br>phosphoramidothioate<br>(Dowco 109)<br>Oestrus ovis, sheep             | Drummond, R. O.; and Graham,<br>O. H., 1965 a                          |
| Ruelene<br>cattle grubs                                               | Rowell, J. O., 1966 f                                                                                                 | Butyl 3, 4-dihydro-2, 2-dimethyl-4-oxo-2H-pyran-6-carbox-<br>ylate. See Butopyronoxyl.                                          |                                                                        |
| Ruelene<br>evaluation, ruminant nematodes                             | Shelton, G. C., 1962 a                                                                                                | 2-Butyl-2-ethyl, 3-propane-<br>diol with N-Butylacetan-<br>ilide and Benzyl benzoate<br>Hirudo "close to H. nipponia"           | Keegan, H. L.; and Weaver, R.<br>E., 1964 a                            |
| Ruelene<br>compared with thiabenda-<br>zole and fenotiazina,<br>ovine | Teixeira dos Santos, V.;<br>Farias Diamantides, R.; and<br>Rodrigues Muller, O., 1962 a                               | 2-Butyl-2-ethyl, 3-propane-<br>diol with N-Butylacetanil<br>ide and Benzyl benzoate=<br>M-1960<br>Hirudo "probably H. nipponia" | Keegan, H. L.; Weaver, R.E.;<br>Fleshman, P.; and Zarem, M.,<br>1964 a |
| Ruelene<br>Haematobia irritans                                        | United States Department of<br>Agriculture. Agricultural<br>Research Service. Entomology<br>Research Division, 1965 a | <u>2(p-tert-BUTYLPHENOXY) ISOPROPYL-2-CHLOROETHYL SULFITE.</u><br>Includes: Aramite 15W.                                        |                                                                        |
| Ruelene<br>Hypoderma spp.                                             | Wood, J. C., 1966 a                                                                                                   | Aramite 15W<br>Myocoptes musculus,<br>Myobia musculi, laboratory mice                                                           | Clark, G. M.; and Yunker,<br>C. E., 1964 c                             |

Butynorate. See Dibutyltin dilaurate.

C-55. See Sulfantrol.

153051. See 1:7 Bis (p-aminophenoxy) heptane.

169 C 49. See 3-Amino-9-p-carboxyaminophenyl-10-methyl-phenanthridium-sulphate.

Cadmium bromide Mineev, V. V., 1964 c  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]

Cadmium bromide Ramazanov, V. T., 1964 a  
canine echinococcosis

Cadmium carbonate Mineev, V. V., 1964 c  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]

Cadmium carbonate Ramazanov, V. T., 1964 a  
canine echinococcosis

Cadmium oxide Goulson, H. T.; and Larsh, J.  
Trichinella spiralis E. (jr.), 1964 a

Cadmium oxide Mineev, V. V., 1964 c  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]

Cadmium oxide Ramazanov, V. T., 1964 a  
canine echinococcosis

Cadmium sulfate Deschiens, R.E.A.; and Tahiri,  
schistosomiasis M., 1961 b

Caffeine Barybkin, M. A., 1965 a  
bovine babesiellosis

Ca++ ions. See Calcium.

#### CALCIUM

Includes: Ca++ions.

Ca++ ions Oshima, K., 1964 c  
Nosema bombycis

Calcium antimonyl gluconate Mangouri, H. A.; Abou-Zeid,  
schistosomiasis Y. M.; and Nour El-Din, H. M.,  
[1961 a]

Calcium arsenate Saxena, S. N.; and Deo, P.G.,  
Moniezia expansa, 1964 b  
experimental trials

Calcium chloride Durdyev, B. D., 1964 a  
bovine theileriasis

Calcium cyanamide Leinati, L.; Carrara, O.;  
molluscicide, Fasciola Recalcati, M.; and Bonomi, E.,  
hepatica, control 1965 a

Calcium phosphate Eliseev, K. M., 1963 a  
livestock helminths

#### CALCIUM PHOSPHATE, TRIBASIC

Includes: Tricalcium phosphate.

Tricalcium phosphate Korchak, G. K., 1961 a  
Trichomonas foetus

Canivermyl. See Piperazine.

Carbamazine citrate. See Diethylcarbamazine citrate.

#### CARBARSONE

Includes: Aminarson; Leucarson; p-Ureidobenzearsonic acid.

Aminarson Fedorova, M. V., 1964 a  
human balantidiasis Yaroslavl region

Carbarson Lucas, J. M. S.; and Goose,  
Histomonas meleagridis J., 1965 a

Carbarson Patnaik, B., 1965 b  
Balantidium coli, cattle and buffaloes

Carbarson Pfaffman, M.A.; and Klein,  
growth of Acanthamoeba R.L., 1966 a  
sp.

Carbarson Schwartz, H.J.; and Donnenfeld,  
amoebiasis, human Hy, 1965 a, 678

Leucarson David, A., 1965 a  
Balantidium coli, bullock

p-Ureidobenzearsonic acid Sullivan, T. W.; Whitmore,  
histomoniasis, turkey J. H.; Grace, O. D.; and  
growth Kingan, J. R., 1965 a

#### CARBARYL

Includes: Arylam; 1-Naphthyl-N-methyl carbamate; Sevin.

Carbaryl Rowell, J. O., 1966 c  
lice, mites, ticks

Carbaryl Rowell, J. O., 1966 d  
fleas and ticks

Carbaryl (Sevin) Kirkwood, A. C., 1965 a  
Dermanyssus gallinae

Carbaryl United States Department of  
Haematobia irritans Agriculture. Agricultural  
Research Service. Entomology  
Research Division, 1965 a

Carbaryl Wood, J. C., 1966 a  
fleas; lice; Dermanyssus gallinae

1-Naphthyl-N-methyl carba- Uilenberg, G., 1965 e  
mate= Sevin  
Otobius megnini

1-Naphthyl n-methyl carba- Hopwood, R.T.; and Migden,  
mate with technical Piper- W., 1965 a  
onyl butoxide, Hexachloro-  
phene and Pyrethrins  
closed environment aerosol, cat and dog fleas

Sevin Aja, A. (jr.), 1965 a  
poultry lice and mites

Sevin Barnett, S. F., 1964 c, 276  
cattle tick control

Sevin Giorgi, W.; and Fernandes, N.  
Psoroptes cuniculi and S., 1964 a  
Notoedres cuniculi, rabbits

Sevin Harrison, I. R., 1962 a  
Dermanyssus gallinae

Sevin Harrison, I. R.; and Daykin,  
Dermanyssus gallinae; M. M., 1965 a  
Ornithonyssus sylviarum; Menopon gallinae; Menacanthus  
stramineus

Sevin Khan, M. A.; and Lawson, J. E.  
Haematobia irritans 1965 a



CARBARYL--Continued.

- Sevin Kimura, T.; and Keegan, H. L.,  
toxicity to Hirudo nip- 1966 a, 113-115  
ponica
- Sevin Loomis, E. C., 1965 a  
Phaenicia sericata, turkeys
- Sevin Queiroz, J. C.; and Mello, D.,  
Boophilus (U.) microplus 1960 a
- Carbidium sulphate Pereira da Silva. L. H.; and  
Trypanosoma cruzi Kirchner, E., 1962 a
- Carbolineum Brannon, D. H., 1964 a  
ticks, mites, chickens

CARBON

Includes: Charcoal.

- Charcoal Marx, R.; and Martin du Theil,  
leech in nostrils A.-M., [1965 a]

Carbon bisulphide. See Carbon disulfide.

CARBON DISULFIDE

Includes: Carbon bisulfide; Sulfureto de carbono.

- Carbon bisulphide Zafer, S. A. W., 1959 a  
ascariasis, equine  
strongylosis, equine
- Carbon disulfide Drudge, J. H., 1962 a  
equine parasites
- Carbon disulfide Drudge, J.H.; and Lyons, E.T.,  
equine strongyles 1966 a
- Sulfureto de carbono do Amaral, D.C.C.; Zamith,  
Strongilus sp. and Gas- A.P.L.; Venkovsky, R.; and  
terophilus sp., equines Bunning, B., 1965 a

CARBONEUM CHLORATUM

Includes: Distocaine.

- Distocaine and Carbon tetra- Misiri, N.; Aliko, H.; and  
chloride Vodopi, M., 1965 a, 83-88  
fascioliasis, Bovine

Carboneum tetrachloratum. See Carbon tetrachloride.

CARBON TETRACHLORIDEIncludes: Carboneum tetrachloratum; CCl<sub>4</sub>; Tetrachlor-  
kohlenstoff; Tetrafinol; Tetrachlormethane; 4-Chlor-  
carbon; Ecobal; Carbon tetrachloride; Ursodistol.

- Carboneum tetrachloratum Šlesingr, L., 1965 a  
Streptocara pectinifera  
S. crassicauda
- Carbon tetrachloride Alexander, G. L., 1964 a  
hookworm
- Carbon tetrachloride Boray, J., 1956 c  
fascioliasis, ovine
- Carbon tetrachloride Burkan, G. G.; and Afrikantov,  
bovine fascioliasis S. G., 1965 a
- Carbon tetrachloride Cherni, I.; Sekasin, B.; Paul,  
Fasciola I.; and Tèrèk, G., 1966 a

CARBON TETRACHLORIDE--continued.

- Carbon tetrachloride Dodbiba, A., 1965 b  
Fasciola hepatica
- Carbon tetrachloride Gallagher, C. H., 1964 a  
administered into the trachea or rumen of sheep
- Carbon tetrachloride Healey, J. S.; 1965 a; 1965 b  
sheep liver fluke New South Wales
- Carbon tetrachloride Hore, D.E., 1965 a, 295-296  
cattle, intramuscular injection
- Carbon tetrachloride Indian Council of Agricultural  
liver fluke Research. New Delhi, 1963 a
- Carbon tetrachloride Juszkiewicz, T.; Madejski,  
liver fluke, sheep, Z.; Stefaniak, B.; and Mizak,  
biochemical changes B., 1964 a
- Carbon tetrachloride Kożacz, J. W., 1965 a  
distomiasis, cattle, intramuscular
- Carbon tetrachloride Kondos, A. G.; and McClymont,  
Fasciola hepatica G. L., 1965 a
- Carbon tetrachloride Madejski, Z., 1965 a  
comparison with Bilevon 9015 (Bayer)  
[Fasciola hepatica]
- Carbon tetrachloride Mamedov, A. K., 1963 a  
Fasciola gigantica  
F. hepatica, buffaloes
- Carbon tetrachloride Mandelberg, A., 1924 a, 73-  
ancylostomiasis, human 75
- Carbon tetrachloride Naumenko, A. M., 1965 a  
Tetrameres fissispina
- Carbon tetrachloride Reek, H. V., 1964 a  
fascioliasis, ovine
- Carbon tetrachloride Soliman, M. A., 1965 a  
toxicity to sheep
- Carbon tetrachloride Thorpe, E., 1965 c  
Fasciola hepatica
- Carbon tetrachloride Veselova, T.P.; Velikovskaia,  
physiological effect on Iu.A.; and Vorob'ev, M.A.,  
cattle after intramuscular 1961 a  
injections
- Carbon tetrachloride Vishniakov, Iu.; Lazarov, V.;  
therapeutic and toxic ef- and Komandarev, S.K., 1961 a  
fect of different methods  
of application
- Carbon tetrachloride Zafer, S. A. W., 1959 a  
ascariasis, equine  
strongylosis, equine
- Carbon tetrachloride Zarnowski, E., 1965 a  
Fasciola hepatica
- Carbon tetrachloride and Kat'ic, R. V.; Vukićević, Z.;  
Dictyocide (Cyanocethyl- and Cvetković, L., 1965 a  
hydrazide)
- Cooperia, Ostertagia, Trichostrongylus, Nematodirus,  
treated simultaneously with Welchia

CARBON TETRACHLORIDE-- Continued.

- Carbon tetrachloride and Distocaine fascioliasis, bovine Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a
- Carbon tetrachloride and Olive oil fascioliasis, bovine Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a, 83
- Carbon tetrachloride, Tetra-chloroethylene and Castor oil *Necator americanus* eradication Matsuzaki, G.; et al., 1965 b
- Carbon tetrachloride and Tetrachlorethylene (Neo-Tetra capsule) *Ancylostoma duodenale*, *Necator americanus* Matsuzaki, G.; et al., 1965 c
- Carbon tetrachloride, Tetra-chloroethylene and Ascarid-ol in Castor oil (Neo-Askis-E) *Ancylostoma duodenale*, *Necator americanus* Matsuzaki, G.; et al., 1965 c
- Carbon tetrachloride and Ursofasciol fascioliasis, bovine Misiri, N.; Aliko, H.; and Vodopi, M., 1965 a
- CCl<sub>4</sub> local damage, intramuscular injection, sheep and cattle Boray, J.C., 1965 a, 291-294
- CCl<sub>4</sub> *Fasciola hepatica*, resistance to CCl<sub>4</sub> due to nutrition variations Breza, M., 1962 c
- CCl<sub>4</sub> age of sheep, blood dynamics Kóna, E.; and Mitterpák, J., 1964 a, 183-188
- CCl<sub>4</sub> blood picture and bilirubin level, sheep Mitterpák, J.; and Kóna, E., 1964 a
- Ecobol pro injectione fascioliasis, ovine Kamel, Shokry H., 1961 a
- Tetrachlorkohlenstoff with Liquid paraffin *Fasciola hepatica* Feige, R.; and Jungmann, R., 1963 a
- Tetrachlorkohlenstoff with Procainum basicum and Hexachloräthan *Fasciola hepatica* Feige, R.; and Jungmann, R., 1963 a
- Tetrafinol (Tetrachlormethane and Ol. paraff.) *Fasciola hepatica*, ovine Lax, T.; Chroust, K.; Kocf, J.; and Vládek, V., 1964 a
- Ursodistol (Tetrachlorkohlenstoff with Oleum pedis tauri) *Fasciola hepatica* Feige, R.; and Jungmann, R., 1963 a

CARBOPHENOTHION

Includes: O,O-Diethyl S-(p-chlorophenylthio)-methyl phosphorodithioate; Dithiophosphate of S-(p-chlorophenyl-thiomethyl) and O,O diethyl; Garrathion; Trithion (Stauffer Chem. Co.); Trithion R.

- Carbophenothion ruminant ticks Hassani, A., 1964 a
- Carbophenothion *Lucilia sericata* Millar, E. S.; and Tenquist, J. D., 1966 a

CARBOPHENOTHION--Continued.

- Carbophenothion (Garrathion) pour-on method, horn fly Roberts, J. E., 1965 a
- Carbophenothion *Haematobia irritans* Roberts, J. E., 1965 c
- Carbophenothion toxicity to cattle Uilenberg, G.; and Gaulier, R., 1965 a
- Carbophenothion external parasites, sheep Wood, J. C., 1966 a
- Garrathion blowfly strike prevention McBean, W. K., 1965 a
- Trithion [*Boophilus microplus*] Roulston, W. J.; Stone, B.F.; and Schmitzerling, H. J., [1964 a]

Carbophos. See Malathion.

Carlsbad salt bovine babesiosis Barybkin, M. A., 1965 a

KAROTOL

Includes: Karotol.

Karotol livestock helminths Eliseev, K. M., 1963 a

Castor oil, Carbon tetrachloride and Tetrachlorethylene *Necator americanus* eradication Matsuzaki, G.; et al., 1965 b

CCl<sub>4</sub>. See Carbon tetrachloride.

C<sub>2</sub>Cl<sub>4</sub>. See Tetrachlorethylene.

C<sub>10</sub>Cl<sub>10</sub>O. See Kepone.

Cela S1942. See O-(4-Bromo-2, 5-dichlorophenyl) O, O-dimethyl phosphorothioate.

Certuna. See 8-(3-Dimethylamino-1-methyl-propylamino)-6-quinolinol.

Cestagon (Copper and arsenical compound from Russia) *Moniezia expansa* Keene, K. B., 1961 b

Cestocid. See Niclossamide.

Cestodin. See Tin.

Charcoal. See Carbon.

C<sub>8</sub>H<sub>4</sub>Cl<sub>6</sub>. See 1,4-Bis (trichloromethyl) benzene.

CHELIDONINE

Includes: *Chelidonium majus*.

*Chelidonium majus* *Babesiella bovis* Roosalu, J.; and Paist, M., 1964 a

- Chelidonium majus. See Chelidonine.
- Chelivag Trichomonas vaginalis Gryns, E., 1964 b
- CHENOPODIUM**  
Includes: Chenopodium ambrosioides; Quenopodio; Neoberpermina (with Tetrachlorethylene).
- Chenopodium hookworm Alexander, G. L., 1964 a
- Chenopodium Strongyloides stercoralis, dog Galliard, H., 1943 b
- Chenopodium ambrosioides vermifuge Bonnet, P., 1942 a Indochina
- Neoberpermina uncinariasis; Ascaris; Trichuris trichiura Peña-Chavarria, A., 1963 a
- Quenopodio uncinariasis; Ascaris; Trichuris trichiura Peña-Chavarria, A., 1963 a
- Chenopodium ambrosioides. See Chenopodium.
- Chininum hydrochloricum. See Quinine hydrochloride.
- CHINIOFON**  
Includes: Iatren; Yatren; Resotren comp. (with Resochin)
- Iatren effects on various stages of Hymenolepis nana Baiandina, D. G., 1965 a
- Yatren human balantidiasis Fedorova, M. V., 1964 a Yaroslavl region
- Yatren and Resochin (= Resotren comp.) amoebiasis, human Diesfeld, H. J., 1965 a
- Yatren and Resochin and Dehydro-oxyquinoline amoebiasis, human de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
- Chinoïn. See Fumagillin.
- 5,6-Chinone 4,7 fenantrolin. See Phanquone.
- Chloracetophos Ixodid ticks Kozlov, E. M., 1962 a
- Chloracetophos Hypoderma bovis Cherviakov, D. K.; Tsarev, S. G.; Krepyshev, E. M.; and Loktionov, V. N., 1962 a
- Chloral hydrate nematocidal activity, fluorescent microscopy Frick, W., 1965 a
- 7-Chlor-4-aminochinolin-diphosphate. See Chloroquine phosphate.
- Chloramphenicol. See Chloramphenicol palmitate.
- CHLORAMPHENICOL PALMITATE**  
Includes: Chloramphenicol; Chloromycetin; Sintomicina; Sintomycin.
- Chloramphenicol Schistosoma mansoni in snails Warren, K. S.; and Weisberger, A. S., 1966 a
- CHLORAMPHENICOL**--Continued.
- Chloramphenicol molluscicide, Schistosoma mansoni, control Warren, K. S.; and Weisberger, A. S., 1966 b
- Chloromycetin bacteria, egg development of Ascaris Grzyb, Z. S.; and Szydłowska, T., 1964 a
- Sintomicina coccidiosis, avian trials, unsuccessful Lungu, V.; Piscică, I.; Vlad, I.; and Voinov, E., 1962 a
- Sintomycin human balantidiasis Fedorova, M. V., 1964 a
- CHLORBETAMIDE**  
Includes: Chlorbethamide; Diantil; N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide; Mantomide; Pontalin.
- Chlorbethamide (= Pontalin) amebiasis Atias M., A., 1964 a
- Chlorbethamide amoebiasis, human, 41% cure de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
- Chlorbethamide Entamoeba histolytica de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1964 a
- Chlorbethamide Entamoeba histolytica Donckaster Rodriguez, R.; et al., 1964 a
- Mantomide amoebiasis, human Diesfeld, H. J., 1965 a, 401-410
- Chlorbethamide. See Chlorbethamide.
- 4-Chlor-carbon. See Carbon tetrachloride.
- Chlordane cattle tick control Barnett, S. F., 1965 b, 229
- Chlordane toxicity to Hirudo nipponica Kimura, T.; and Keegan, H. L., 1966 a, 113-115
- Chlordane New South Wales. Department of wing, head, and body lice, Agriculture, 1965 a poultry
- Chlordantoin Trichomonas [vaginalis] Magara, M.; Amino, E.; and Ito, H., 1964 a
- Chloresol. See Pervalen.
- 4-Chlor-ethylen. See Tetrachlorethylene.
- Chlorfenvinphos. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.
- CHLORQUANILDE**  
Includes: Bigumal; Paludrin; Paludrine hydrochloride; Proguanil.
- Bigumal bovine theileriasis Nechaev, P., 1965 a
- Bigumal avian coccidiosis Zestokanov, O. P., 1964 a
- Bigumal-Quinocid bovine theileriasis Soldatchenko, A. M., 1965 a

CHLORQUANIDE—Continued.

- Paludrin  
echinococcosis, human Panaitescu, D., 1965 a
- Paludrine hydrochloride  
Babesia gibsoni in dogs Seneviratna, P., 1965 a
- Proguanil  
electron donor, malaria Allison, A. C., 1963 b
- Proguanil  
Plasmodium gallinaceum Benazet, F., 1964 a
- 
- Chlorhydrate of glucosamine. See Glucosamine.
- Chlorhydroxyquinoline. See Chloro-hydroxy-quinoline.
- Chloridine. See Pyrimethamine.
- Chlorinated hydrocarbons  
toxicity, hens Cummings, J. G.; Zee, K. T.;  
Turner, V. D.; and Quinn, F.  
R., 1966 a
- Chlorinated hydrocarbons  
residues in food and health Durham, W. F., 1963 a
- Chlorinated hydrocarbon  
(active principal of Preparation 19620 Hoechst)  
fascioliasis, ovine Kamel, S. H., 1961 a
- Chlorinated hydrocarbons  
method of cleaning up  
residues in poultry and eggs Kotula, A. W.; and Moats, W.  
A., 1965 a
- Chlorinated hydrocarbons  
toxicity to cladocerans Sanders, H.O.; and Cope, O.B.,  
1966 a
- Chlorinated hydrocarbons  
pesticides in U. S. river  
basins Weaver, L.; Gunnerson, C. G.;  
Breidenbach, A. W.; and  
Lichtenberg, J. J., 1965 a
- Chlorine  
Bothriocephalus gowkong-  
ensis Babaev, B.; and Shcherbakova,  
A. I., 1963 a
- Chlorine  
cercaricide Frick, L. P.; and Hillyer, G.  
V., 1965 a
- Chlorine  
rapid extraction, animal  
products Onley, J.H.; and Bertuzzi, P.F.,  
1966 a
- Chlorines, Organic. See Organic chlorines.
- 2-Chloro-4-t-butylphenyl methyl N-methylphosphoramidate.  
See 4-tert-Butyl-2-chlorophenyl methyl-methylphosphoram-  
idate.

2-CHLORO-1-(2, 4-DICHLOROPHENYL) VINYL DIETHYL PHOSPHATEIncludes: Chlorfenvinphos; GC 4072; SD 7859; Shell com-  
pound 4072; Supona.

- Chlorfenvinphos Wood, J. C., 1966 a  
external parasites, sheep
- Chlorfenvinphos Wood, J. C.; et al, 1965 a  
Lucilia sericata
- Compound 4072 Palmer, J. S., 1965 a  
cattle, toxicity
- GC 4072 Pickering, W. R., 1965 a  
dermal toxicity to sheep and cattle
- GC 4072 Roberts, J. E., 1965 c  
Haematobia irritans
- Shell Compound 4072 Drummond, R. O.; Ernst, S. E.;  
Boophilus ticks, screw- Barrett, C. C.; and Graham,  
worm, cattle O. H., 1966 a
- Shell Compound 4072 Drummond, R. O.; and Ossorio,  
Dermacentor nitens, horses J. M., 1966 a
- Shell Compound 4072 Ivey, M. C.; et al, 1966 a  
body tissues of sprayed cattle
- Supona Thompson, G. E., 1965 a  
Lucilia cuprina

2-Chloro-2-diethyl-carbamoyl-1-methylvinyl dimethyl  
phosphate. See Phosphamidon.Chlorofenoxamide. See Chlorophenoxamide.

- Chloroform and Terebinthic Spassov, A., 1965 a  
oil  
Hirudinea sp., buffalo

Chlorofos. See Trichlorfon.CHLORO-HYDROXY-QUINOLINE

Includes: Chlorhydroxyquinoline

- Chlorhydroxyquinoline Powell, S. J.; MacLeod, I. N.,  
amoebic dysentery Wilmot, A. J.; and Elsdon-Dew,  
R., 1965 b
- Chloro-hydroxy-quinoline Campos, R.; and Amato Neto,  
Entamoeba histolytica V., 1963 b

5-Chloro-7 iodo-8 hydroxy quinoline. See Iodochlorhy-  
droxyquin.Chloromethoxy-acridinylamino propanol chlorhydrate. See  
Acranil.3-Chloro-4-methylcumarinyl, O,O-diethylthiophosphate.  
See Coumaphos.

N-(3-CHLORO-4-METHYLPHENYL)-N'-(4'-T-AMYLPHENOXYHEXAMETHYLENE) PIPERAZINE HYDROCHLORIDE

Includes: Abbott-16612.

N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amyloxyhexamethylene) piperazine hydrochloride  
Schistosoma mansoni

N-(3-CHLORO-4-METHYLPHENYL)-N'-(2-METHOXY-4'-ALLYLPHENOXY-PENTAMETHYLENE) PIPERAZINE HYDROCHLORIDE

Includes: A-24778.

A-24778 Powers, K. G., 1965 a  
Schistosoma mansoni

Chloromycetin. See Chloramphenicol palmitate.

2-Chloro-4-nitrobenzamide and N<sup>4</sup>-Acetyl-N<sup>1</sup>-(4-nitrophenyl)sulfanilamide. See Aklomide and Sulfanitran.

N-(2'-Chloro-4' nitrophenyl)-5-chloro-salicylamide.  
See Niclosamide.

CHLOROPHENOTHANE

Includes: DDT; Dichlorodiphenyltrichlormethylmethane; 1,1,1-Trichloro-2-bis (p-chlorophenyl)-ethane; Neocid.

DDT Agosin Kankolsky, M., 1964 a  
biochemistry of resistance

DDT Anderson, R. B.; and Everhart, W. H., 1966 a  
concentration in salmon

DDT Azevedo, John A. (jr.); Hunt, E. G.; and Woods, L. A. (jr.), 1965 a  
toxicity to pheasants

DDT Barnett, S. F., 1964 c  
cattle tick control

DDT Bovard, K. P.; et al., 1961 a  
residues in beef fat, cattle fed apple pomace

DDT Bridges, W. R.; and Andrews, A. K., 1961 a  
toxicity to fish and aquatic insects  
Gallatin river drainage, Montana

DDT Brown, A. L., 1966 a  
blowfly strike

DDT Butler, P.A., 1965 a  
commercial fisheries, toxicity

DDT Chebotarev, R. S., 1961 e  
parasites of geese

DDT Dingle, J. H. P., 1965 a  
residues in sheep

DDT Fiedler, O. G. H., 1965 b  
blowfly strike, sheep

CHLOROPHENOTHANE--Continued.

DDT Gaon, J.; Darvaš, A.; and Agramović, G., 1962 a  
louse resistance

DDT Gorchakovskaja, N.N., 1962 a  
Ixodes persulcatus

DDT Gorchakovskaja, N. N., 1965 a  
Ixodes persulcatus  
Haemaphysalis concinna

DDT Gratz, N. G., 1961 a  
Cimex hemipterus

DDT Harrison, D. L.; Collett, J. N. and Christie, C. J., 1965 a  
residues in butter fat

DDT Harrison, D. L.; and Shanks, V. 1965 a  
residues in sheep fat

DDT Hart, L. G.; and Fouts, J.R., 1963 a  
hepatic microsomal drug metabolism, rat

DDT Haufe, W. O.; and Thompson, C. O. M., 1965 a  
cattle weight change, compared with Co-Ral

DDT Hitchcock, S. W., 1965 a  
toxicity, aquatic insects

DDT Holland, H. T.; Coppage, D. L.; and Butler, P. A., 1966 a  
increased sensitivity, sheepshead minnows

DDT Ivanova, L. M.; and Chabovskii, V. I., 1964 a  
Ixodes persulcatus

DDT Ivanova, L. M.; and Chabovskii, V. I., 1965 a  
tick control, encephalitis focus

DDT James, D.; and Davis, K. B. (jr.), 1965 a  
discrimination ability of bobwhite, effect of sublethal amounts

DDT Keegan, H. L.; Poore, C. M.; Weaver, R. E.; and Suzuki, H., 1964 a  
Hirudo nipponica, susceptibility-resistance tests

toxicity to Hirudo nipponica  
Kimura, T.; and Keegan, H. L., 1966 a, 113-115

DDT Kornienko-Koneva, Z. P., 1964 a  
ixodid ticks

DDT Kosminskii, R. B.; Karandina, R. S.; and Leikina, G. A., 1962 a  
sensitivity of fleas

DDT Krishnamurthy, B. S.; and Joshi, G. C., 1964 a  
susceptibility of rat flea

DDT Lariukhin, M. A.; Reunov, V. S.; Skulina, K. I.; and Mikhina, L. N., 1962 a  
aerochemical spraying, tick-borne encephalitis

CHLOROPHENOETHANE--Continued.

- DDT Loomis, E. C., 1965 a  
Phaenicia sericata, turkeys
- DDT Meeks, R.L.; and Peterle, T.  
marsh ecosystem, cycling J., 1965 a  
Lake Erie
- DDT Morello, A., 1965 a  
metabolizing enzymes in-  
duced, rat liver microsomes
- DDT Mount, G.A., 1964 a  
Stomoxys calcitrans
- DDT Mount, G. A., 1965 a  
Stomoxys calcitrans
- DDT New South Wales. Department of  
wing, head, & body lice, Agriculture, 1965 a  
poultry
- DDT Phelps, J. M. (jr.); Hastings,  
effect on bluegill J. R.; and Gammon, J. R.,  
1965 a  
northern Indiana Lake
- DDT Pinotti, M., 1952 b  
control of Triatoma infestans, vector of Chagas disease
- DDT Pertman, R. W.; and Cleveland,  
flies G. W., 1966 a
- DDT Quinby, G.E.; Armstrong, J.F.;  
in human milk and Durham, W.F., 1965 a, 726-  
728  
Illinois; Washington;  
Arizona; Colorado.
- DDT Roulston, W. J.; and Schnit-  
zerling, H. J., [1962 b]  
factors affecting effi-  
ciency, Boophilus microplus
- DDT Roulston, W. J.; and Schnit-  
zerling, H. J., 1965 a  
deposition and loss  
from various formulations, bovine ticks
- DDT Roulston, W. J.; Schnitzerling,  
metabolism studied with H. J.; and Schuntner, C. A.,  
radioisotopes [1962 a]
- DDT Roulston, W. J.; Schuntner,  
Boophilus microplus, C. A.; and Schnitzerling, H.J.,  
resistance [1964 a]
- DDT Roulston, W. J.; and Stone,  
Boophilus microplus, re- B. F., [1964 a]  
sistance
- DDT Sanders, H.O.; and Cope, O.B.,  
toxicity to cladocerans 1966 a
- DDT Saxena, S. N.; and Deo, P.G.,  
Moniezia expansa, inter- 1965 a  
mediate hosts
- DDT Schnitzerling, H. J., [1962 a]  
methods of studying, Boophilus microplus

CHLOROPHENOETHANE--Continued.

- DDT Stadelman, W. J.; et al.,  
residues in chicken 1965 a  
tissues, eggs
- DDT Starf, Z., 1965 a  
determination of metabolites, toxicology
- DDT Stemp, A.R.; Liska, B.J.;  
residues in chicken Wesley, R.L.; and Stadelman,  
tissues W.J., 1965 a
- DDT Stenersen, J.; and Sømme, L.,  
cross-resistance and 1963 a, 113-117  
genetics of resistance,  
Stomoxys calcitrans
- DDT Stickel, L.F.; and Heath, R.G.  
fish and wildlife, 1965 a  
toxicity
- DDT Stickel, L.F.; and Stickel,  
residues in birds, W.H., 1966 a  
toxicity
- DDT Stickel, W.H.; et al., 1965 a  
toxicity to woodcocks, body condition
- DDT Turner, N., 1965 a  
toxicity to wildlife
- DDT United States Department of  
Haematobia irritans Agriculture. Agricultural  
Research Service. Entomology  
Research Division, 1965 a
- DDT United States Department of  
Cimex lectularius Agriculture. Agricultural  
Cimex hemipterus Research Service. Entomology  
Research Division, 1965 b
- DDT Uspenskii, I. V., 1965 a  
granulated, ticks
- DDT Vaškov, V. I.; et al., 1964 a  
Cimex lectularius
- DDT Walker, K. C.; George, D. A.;  
fatty tissue residues, and Maitlen, J. C., 1965 a  
game animals
- DDT Webb, F. E., 1961 a  
toxicity to fish, wildlife
- DDT Wesley, R.L.; Stemp, A.R.;  
commercial layers, eggs Liska, B.J.; and Stadelman,  
and fat analyzed W.J., 1966 a
- DDT Wheatley, G. A.; and Hardman,  
rainwater J. A., 1965 a
- DDT Wilkinson, P. R.; and Utech,  
pastures, Boophilus micro- K. B. W., [1962 b]  
plus
- DDT Wood, J. C., 1966 a  
lice, livestock
- DDT Wright, B.S., 1965 a  
effect on New Brunswick woodcocks

CHLOROPHENOETHANE--Continued.

DDT body-lice resistance, global survey	Wright, J. W.; and Pal, R., 1965 a
DDT bird mortality	Wurster, D.H.; Wurster, C.F. (jr.); and Strickland, W.N., 1965 a
DDT Ixodes persulcatus	Zolotov, P. E., 1962 a
DDT-p,p' Pediculus humanus humanus	Bojanowska, A.; and Domicz- Stoczyńska, B., 1962 a
p, p'-DDT conversion to p, p'-DDD by rat intestinal flora	Mendel, J. L.; and Walton, M. S., 1966 a
DDT and Diazinon bantou girl drank it, fatal	Monseur, J., 1963 a
Neocid poultry ectoparasites	Kutzer, E., 1965 b

CHLOROPHENOXAMIDE

Includes: Chlorphenoxamide; Chlorofenoxamide; Mebinol.

Chlorophenoxamide Entamoeba histolytica	Atias M., A., 1964 a
Chlorphenoxamide Entamoeba histolytica	Donckaster Rodriguez, R.; et al., 1964 a
Chlorofenoxamide (Mebinol) amoebiasis, human, 54% cure	de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
Chlorophenoxamide Entamoeba histolytica	de Oliveira, C.A.; Chaia, G.; and da Silva, J. R., 1964 a
Chlorophenoxamide Entamoeba histolytica, rats	Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a

(CHLORO-4-PHENYL)-7 (DIETHYLAMINO-4-METHYL-1-BUTYL AMINO)  
-7 QUINOLINE

Includes: 14,900 R. P.

14,900 R.P. Plasmodium berghei	Schneider, J.; Bouvry, M.; and Le Quellec, J., 1965 a
-----------------------------------	----------------------------------------------------------

Chlorophos. See Trichlorfon.Chloroquine. See Chloroquine phosphate.Chloroquine diphosphate. See Chloroquine phosphate.CHLOROQUINE PHOSPHATE

Includes: Chloroquine; Chloroquine diphosphate; Nivaquine; Resochin; 7-Chlor-4-aminoquinolin-diphosphate; Resotren comp.(with Yatren).

Chloroquine amoebiasis, liver	Basnuevo, J. G.; and Gutierrez Estarli, E., 1958 a
Chloroquine amebic abscess, liver	Basnuevo, J. G.; and Sotolon- go, F., 1962 a

CHLOROQUINE PHOSPHATE--continued.

Chloroquine Plasmodium berghei, resistant	Benazet, F., 1965 a
Chloroquine comparative value as amoebicide	Bouvry, M., 1966 a
Chloroquine Plasmodium knowlesi	Chongsuphajsiddhi, T.; and Maegraith, B. G., 1966 a, 2
Chloroquine Plasmodium berghei, resistance	Hawking, F., 1966 b
Chloroquine Plasmodium berghei, resistance	Jacobs, R. L., 1965 a
Chloroquine Plasmodium berghei	Ladda, R.; and Arnold, J., 1965 a
Chloroquine toxicology and metabolism	McChesney, E. W.; Berberian, D. A.; and Dennis, E. W., 1963 a
Chloroquine Plasmodium berghei, resistance	Macomber, P. B.; O'Brien, R. L.; and Hahn, F. E., 1966 a
Chloroquine Leishmania donovani, in- effective	Mansour, N. S.; and McConnell, E., 1966 a, 146-148
Chloroquine amoebiasis, human, liver	Meira, D. A.; and Mello e Albuquerque, F. J., 1963 a
Chloroquine renal excretion	Paulini, E.; and Pereira, J.J., 1963 a
Chloroquine Plasmodium berghei, resistant	Peters, W., 1965 c
Chloroquine changes in resistant Plasmodium berghei	Peters, W.; and Stäubli, W., 1966 a
Chloroquine Plasmodium lophurae P. berghei	Sherman, I. W.; Midd, J. B.; Trager, W., 1965 a
Chloroquine and Haloquine Plasmodium gallinaceum	Rabinovich, S. A.; and Mosh- kovskii, Sh. D., 1964 a
Chloroquine diphosphate Plasmodium berghei	Jacobi, K., 1965 a
Chloroquine diphosphate Plasmodium berghei	Thompson, P. E.; Olszewski, B.; Bayles, A.; and Waitz, J. A., 1965 a
Chloroquine phosphate Entamoeba histolytica	Atias M., A., 1964 a
Chloroquine phosphate com- bined with Streptomycin sulphate and Entamide fur- oate Entamoeba histolytica	Sivasankran, M. P.; Gupta, P. S.; Sanyal, R. K.; and Chuttani, H. K., 1966 a
Nivaquine Plasmodium berghei, white mice	Aldighieri, J.; et al., 1965a

CHLOROQUINE PHOSPHATE--Continued.

- Nivaquine  
Giardia lamblia Coutinho, J. O.; Campos, R.;  
and Amato Neto, V., 1953 a
- Resochin  
amebiasis, human Diesfeld, H. J., 1965 a, 401-410
- Resochin and Dehydro-oxy-  
quinoline and Yatren de Oliveira, C. A.; Chaia, G.;  
and da Silva, J. R., 1963 a  
amebiasis, human, 7 days = 23.5 % cure; 14 days = 44.4%  
cure
- Resochin and Yatren Diesfeld, H. J., 1965 a  
(= Resotren comp.)  
amebiasis, human

Chloroquine sulfate Peardon, D. L.; Bilkovich, F.  
coccidiosis, bovine R.; Todd, A. C.; and Hoyt,  
H. H., 1965 a

((Chloro-7 quinolyl-4) Benazet, F., 1965 b  
amino-4 pentyl)-1 (chloro-  
7 quinolyl-4)-4 piperazine = 12.160  
Plasmodium berghei

((Chloro-7 quinolyl-4) Schneider, J.; Bouvry, M.;  
amino-2 propyl)-1 (chloro  
-7 quinolyl-4)-4 piperazine  
- 12.494 R. P.  
Plasmodium berghei

((Chloro-7 quinolyl-4) amino Benazet, F., 1965 b  
-2 propyl)-1 (piperidine-2  
ethyl)-4 piperazine = 14.153 R.P.  
Plasmodium berghei

5-Chlorosalicylic acid-(2-chloro-4-nitro) analide.  
See Niclosamide.

2-(p-CHLOROSTYRYL)-1-METHYLPYRIDINIUM CHLORIDE

Includes: Styrid.

Styrid Wood, I. B.; Pankavich, J. A.;  
Ancylostoma caninum and Walatzky, E., 1965 a  
A. braziliense  
Uncinaria stenocephala

6-Chloro-7-sulphamyl-1,2,4-benzothiadiazine-1, 1-dioxide.  
See Chlorothiazide.

CHLOROTHIAZIDE

Includes: 6-Chloro-7-sulphamyl-1,2,4-benzothiadiazine-  
1, 1-dioxide.

Chlorothiazide Bibawi, E., 1963 a  
Schistosoma mansoni, human

Chlorothiazide Chou, H.-C.; and Huang, F.M.,  
[Schistosoma japonicum] 1962 a

3-Chloro-p-toluidine hydro- Decino, T. J.; Cunningham,  
chloride D. J.; and Schafer, E. W.,  
toxicity to starlings 1966 a

2-Chloro-3, 5-xylene N- Konishi, K., 1965 d, 240-245  
methylcarbamate  
showed highest toxicity to insects

Chlorphenoxamide. See Chlorophenoxamide.

CHLORQUINALDOL

Includes: 5,7-Dichloro-8-hydroxyquinoline; CHQ.

5, 7-Dichloro-8-hydroxy- de Carvalho, H. T.; Ferreira,  
quinoline L. F.; and Coura, L. C.,  
amebiasis, tolerance and 1963 a  
efficacy

CHLORTEN

Includes: Choloetane.

Choloetane Pokrovskaja, E. I., 1962 a  
Dermacentor marginatus

CHLORTETRACYCLINE HCl

Includes: Aureomycin; Aurofact 10 (Am. Cyanamide);  
Biomycin; Biovetin.

Aureomycin Brocklesby, D. W.; and  
immunity in cattle Bailey, K. P., 1965 a  
against Theileria parva

Biomycin Koshkina, V. I.; and Taroslav-  
avian coccidiosis skaja, A. G., 1963 a

Biomycin Rahmedov, Ch. R.; Baïmuradov,  
bovine theileriasis K.; Ataev, O.; and Dowliev,  
T., 1963 a

Biovetin Rakhmedov, Ch. R.; Baïmuradov,  
bovine theileriasis K.; Ataev, O.; and Dowliev,  
T., 1963 a

Biovetin Zhuban, V., 1961 a  
coccidiosis, avian

Biovetin + Furazolidone Glebova, N. A.; and Petrov,  
coccidiosis, chickens V. M., 1966 a

Biovetin + Norsulfazole Glebova, N. A.; and Petrov,  
coccidiosis, chickens V. M., 1966 a

Chlortetracycline Franklin, T. E.; Huff, J. W.;  
anaplasmosis, carrier and Grumbles, L. C., 1965 a  
cattle

Chlortetracycline Nosina, V. D., 1962 a  
amebiasis; balantidiasis; Ascaris suum

Chlorthion Barnett, S. F., 1964 c, 275  
cattle tick control

Chlorure cuivreux. See Cupric chloride.

Chloxyle. See Hexachloroparaxylene.

C<sub>16</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>. See Nialamide.

C<sub>10</sub>H<sub>16</sub>NO<sub>5</sub>PS<sub>2</sub>. See Pamphur.

C<sub>10</sub>H<sub>7</sub>N<sub>3</sub>S. See Thiabendazole.

C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>S<sub>2</sub>. See Bis (2-ethyl isothiocyanate) 1, 4-cyclo-  
hexane.

C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>S.HCl. See Tetramisole hydrochloride.

C<sub>12</sub>H<sub>7</sub>O<sub>3</sub>BrCl. See 3-Nitro-5-bromo-4-hydroxy-4'chloroazo-  
benzene.



- $C_{13}H_{10}O_2Cl_2$ . See Dichlorophen.
- $CH_3(OH)_2Cu_2$ . See Cupric carbonate, basic.
- Choloetane. See Chlorten.
- $C_{12}H_7O_3N_3Br_2$ . See 3,5-Dibromo-4-hydroxy-4' nitroazobenzene.
- $C_{13}H_8O_4N_2Cl_2$ . See Niclosamide.
- $(CH_3)_2P(:S).SCH_2CO.NHCH_3$ . See Dimethoate.
- CHQ. See Chlorquinaldol.
- Chrysopogon aciculatus Bonnet, P.<sup>2</sup>, 1942 a  
vermifuge Indochina
- CI 403-A. See Pararosaniline pamoate.
- CI-501. See Cycloguanil pamoate.
- Ciba 17,581. See 1-β-Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone.
- CIBA 32644-Ba. See Niridazole.
- Ciodrin. See α-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.
- CITRONELLAL  
Includes: Oil of Citronella.
- Oil of citronella Caldas, A.D., 1962 a, 111-112  
Dermatobia hominis  
Stomoxys calcitrans
- CLAMOXYQUIN  
Includes: PAA 3854.
- PAA 3854 Kaushiva, B. S., 1964 a  
evaluation as amoebicide
- Cobalt with Copper sulfate Shonov, B. M.; and Tasbulatov,  
and salt E. S., 1964 a  
intestinal cestodiasis, ovine
- Coccidin (Koktsidin) Artemichev, M. A.; and Shmu-  
Eimeria tenella, levich, A. I., 1965 a  
E. necatrix, compared to zoalene
- Coccidiostats. [See also Antibiotics; Antiparasitics;  
Protozoacides]
- Coccidiostats Kutzer, E., 1965 c  
review of recommended drugs, dogs and cats
- Coccidiostats Nikanorov, B., 1963 a  
coccidiosis, chicks
- Coccidiostats Sorokin, V., 1965 a  
coccidiosis, chicks
- Coccidiostats Tudor, D.C., [1964 b]  
program for started pullets
- Coccidizin Lungu, V.; Pisičá, I.; Vlad,  
coccidiosis, avian I.; and Voinov, E., 1962 a
- Colimycin. See Colistin.
- COLISTIN  
Includes: Colimycin; Kolimitsin.
- Kolimitsin Nosina, V. D., 1962 a  
amebiasis, balantidiasis
- Colloid sulfur. See Sulfur.
- Compound 4072, Shell. See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.
- Coopex. See Phenothiazine.
- Copper. [See also Cupric]
- Copper-Phenothiazine salt Ul'ianov, S. D., 1961 b  
mixture  
M. expansa; sheep strongyles
- Copper carbonate, basic. See Cupric carbonate, basic.
- Copper protoxide. See Cupric oxide.
- Copper salt, stabilized. See Cupric oxide.
- Copper sulfate. See Cupric sulfate.
- Copper sulphate. See Cupric sulfate.
- Copper vitriol. See Cupric sulfate.
- Co-Ral. See Coumaphos.
- CORDYCEPIN  
Includes: 3'-Deoxyadenosine.
- Cordycepin Williamson, J., 1966 a, 8-9  
Trypanosoma rhodesiense, T. cruzi
- Cordycepin Williamson, J., 1966 b, 121  
trypanosomiasis, synergism
- Cortisone. See Cortisone acetate.
- CORTISONE ACETATE  
Includes: Cortisone.
- Cortisone Britov, V. A., 1965 b  
increased intensity of invasion and inhibited  
immunogenesis, Trichinella, dogs and rabbits
- Cortisone Cross, J. H. (jr.); Galbraith,  
increased susceptibility R. C.; and Cox, M. F., 1964 a  
of Nippostrongylus brasili-  
ensis in Citellus tridecemlineatus
- Cortisone Hook, R. R. (jr.); and Hall,  
Trichuris vulpis, rats J. E., 1964 a
- Cortisone Kuźmicki, R., 1962 b  
Trichinella spiralis, murine
- Cortisone Leach, T. M., [1964 a]  
Trypanosoma spp.
- Cortisone Pessoa, V.; and Menezes, H.,  
Schistosoma mansoni, 1956 a  
liver, lesions made by dead worms



<u>COUMAPHOS</u> --continued.			
Coumaphos Hypoderma lineatum	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1965 a	Creosol emulsion Ascaridia galli	da Rocha, C.A.; Serra, R.G.; and Franco Rocha, U., 1965 a, 103-110
Coumaphos (Asuntol) blowfly strike, sheep	Fiedler, O. G. H., 1965 b	Creosote-Creolin mixture repellant, Dermatobia hominis, Stomoxys calcitrans	Caldas, A. D., 1962 a, 111- 112
Coumaphos Solenopotes capillatus Bovicola bovis	Knapp, F. W., 1965 b	<u>CRESOL</u> Includes: Kresol præparates; Odorit.	
Coumaphos little red louse, little blue louse, cattle	Knapp, F. W., 1965 e	Odorit Ascaris suis	Šimůnek, J.; and Hera, A., 1962 a
Coumaphos poisoning in cattle	Palmer, J. S., 1964 a	4% Odorit with 1% 1,2 Di- chloroethane Ascaris suum	Košelková, M., 1965 a
Coumaphos = Co-Ral Haematobia irritans	Roberts, J. E., 1965 c	<u>Cruformate.</u> See 4-tert-Butyl-2-chlorophenyl methyl-methyl- phosphoramidate.	
Coumaphos beef cattle, flies	Rowell, J. O., 1965 b	Cu <sub>2</sub> Cl <sub>2</sub> . See Cupric chloride.	
Coumaphos keds and lice	Rowell, J. O., 1966 a	Cucurbita maxima taenifuge	Bonnet, P. <sup>2</sup> , 1942 a Indochina
Coumaphos lice, mites and ticks	Rowell, J. O., 1966 c	Cucurbita pepo taenifuge	Bonnet, P. <sup>2</sup> , 1942 a Indochina
Coumaphos cattle lice; horn flies; cattle grubs	Rowell, J. O., 1966 f	Cu-Nu. See Cupric sulfate and Nicotine sulfate.	
Coumaphos lice, swine	Rowell, J. O., 1966 h	Cu <sub>2</sub> O. See Cupric oxide.	
Coumaphos Psoroptes ovis	Strickland, R.K.; and Gerrish, R.R., 1966 a, 553-555	<u>CUPRIC CARBONATE, BASIC</u> Includes: CH <sub>3</sub> (OH) Cu <sub>2</sub> ; Copper carbonate, basic; Kupfer- carbonat; Green malachite; Malachite green.	
Coumaphos = Co-Ral Hypoderma spp.	Wood, J. C., 1966 a	Copper carbonate, basic monieziasis, ovine	Ureche, L., 1964 a
Coumaphos = Co Ral dog ticks	Wright, C. G.; and Bruce, W. G., 1965 a	Cupric carbonate, basic Moniezia expansa, M. benedeni, M. denticulata in sheep	Rauchbach, K., 1964 a
Coumaphos salt mixture Musca autumnalis Haematobia irritans	Knapp, F. W., 1965 a	Green malachite Chilodonella cyprini	Avdos'ev, B. S.; Vorona, A.; and Petrichenko, I., 1963 a
Ko-Ral Hypoderma bovis	Khatin, M. G., 1964 a	Malachite green solution ichthyophthiriasis, carp	Brichuk, P. F., 1965 a
Creolin Argas persicus Dermanyssus gallinae Cimex lectularius	Sartbaev, S. K.; Romasheva, L. F.; Neumyvakin, A. P.; and Zabolotnikov, N. S., 1962 a	<u>CUPRIC CHLORIDE</u> Includes: Chlorure cuivreux; Cu <sub>2</sub> Cl <sub>2</sub> .	
Creolin -Creosote mixture Dermatobia hominis Stomoxys calcitrans	Caldas, A.D., 1962 a, 111-112	Cu <sub>2</sub> Cl <sub>2</sub> schistosomiasis, mollus- cicide	Deschiens, R.E.A.; Gamet, A.; Brottes, H.; and Mvogo, L., 1965 a
Creolin-Hexachlorane [Oestrus ovis]	Chebotarev, R. S., 1961 d	<u>CUPRIC OXIDE</u> Includes: Cu <sub>2</sub> O; Oxyde cuivreux.(Fr.); Protoxyde de cuivre (Fr.); <sup>2</sup> Copper salt, stabilized; Protoxyde de cobre; Copper protoxide.	
Creolin-Hexachlorane parasites, domestic birds	Chebotarev, R. S., 1961 e	Cu <sub>2</sub> O (Oxyde cuivreux) schistosomiasis, mollus- cicide	Deschiens, R.E.A.; Gamet, A.; Brottes, H.; and Mvogo, L., 1965 a
Creolin-Hexachlorane Hyalomma detritum; Boophilus calcaratus	Karabaeva, R. D., 1963 a	Protoxyde de cobre schistosomiasis control, molluscicide	Paulini, E.; Casey, T.; and Pereira, J. P., 1963 a
		Protoxyde de cuivre molluscicide	Deschiens, R.E.A.; LeCorrol- ler, Y.; Pastac, L.; and Pas- tac, S., 1961 a

CUPRIC SULFATE

Includes: Copper sulfate; CuSO<sub>4</sub>; Copper vitriol; Blue-stone; Cu-Nu (with Nicotine sulfate); Copper sulphate.

- Bluestone-Arsenic mixture sheep Healey, J. S., 1965 a; 1965 b  
New South Wales
- Bluestone-Nicotine sulphate mixture sheep Healey, J. S., 1965 a; 1965 b  
New South Wales
- Copper sulfate microcoeliosis, molluscs Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzharov, T. D., 1965 a
- Copper sulphate eggs of *Taphius glabratus*, intermediate host of *Schistosoma mansoni* Camey, T.; and Paulini, E., 1962 a
- Copper sulphate gyrodactylosis, carp Cremagnani, A., 1966 a
- Copper sulphate ovine helminthiasis Izrail'skii, V., 1965 a
- Copper sulfate toxicity to *Hirudo niponica* Kimura, T.; and Keegan, H. L., 1966 a, 113-115
- Copper sulfate molluscicide, *Fasciola hepatica* control Leinati, L.; Carrara, O.; Recalcatti, M.; and Bonomi, E., 1965 a
- Copper sulfate ovine anoplocephaliasis Mardyev, M., 1966 a
- Copper sulfate monieziasis, ovine Radionov, P. V., 1964 b
- Copper sulfate *Schistosoma mansoni*, cercarial emergence Ritchie, L. S.; Berrios-Duran, L. A.; and Sierra, R., 1965 a
- Copper sulfate monieziasis, ovine Ureche, L., 1964 a
- Copper sulfate with Cobalt and salt intestinal cestodiasis, ovine Shonov, B. M.; and Tasbulatov, E. S., 1964 a
- Copper sulfate with salt avitellinosis, thysanleziosis, monieziasis, ovine Barabanov, I. A., 1964 a
- Copper vitriol tapeworm control, waterfowl Goloshchapov, I. A., 1961 a
- Cu-Nu (Copper sulfate and Nicotine sulfate) sheep nematodes Anderson, G. C.; Heishman, J. O.; and Welch, J. A., 1966 a
- CuSO<sub>4</sub> *Moniezia expansa*, sheep Jurásek, V., 1964 b
- CuSO<sub>4</sub>, 2% monieziasis, ovine Jurásek, V.; Vodrázka, J.; and Breza, M., 1965 a
- CuSO<sub>4</sub>. See Cupric sulfate.

Cyanamide Pecheur, M., 1965 a  
strongylosis, eggs and larvae

CYANOACETIC ACID HYDRAZIDE

Includes: Cyanacethydraside; Benecid; Cyanoacetic hydracide; Pneumohelmin; Zyanazethydrasid; Dictyicide; Cyanocethylhydrazide.

- Cyanacethydraside bovine helminths Boch, J., 1965 a
- Cyanacethydraside sheep Healey, J. S., 1965 a; 1965 b  
New South Wales
- Cyanacethydraside and Diethylcarbamazine *Dictyocaulus viviparus*, calf; *D. filaria*, sheep Terry, R. J.; and Poynter, D., 1963 a
- Cyanoacetic hydracide lungworms, cattle Loepelmann, H.; and Wolter, R., 1964 a
- Dictyicide (Cyanocethylhydrazide) and Carbon tetrachloride *Cooperia*, *Ostertagia*, *Trichostrongylus*, *Nematodirus*, treated simultaneously with *Welchia* Katic, R. V.; Vukicević, Z.; and Cvetković, L., 1965 a
- Pneumohelmin *Dictyocaulus viviparus* Wertejuk, M., 1965 a
- Zyanazethydrasid nematocidal activity, fluorescent microscopy Frick, W., 1965 a
- Cyanoacetic hydracide. See Cyanoacetic acid hydraside.
- Cyanocethylhydrazide. See Cyanoacetic acid hydraside.
- CYCLOGUANIL PAMOATE  
Includes: CI-501; DHT; 4,6-Diamino-1-(p-chlorophenyl)-1,2-dihydro-2,2-dimethyl-s-triazine hydrochloride.
- CI-501 *Plasmodium berghei*, *P. cynomolgi* Thompson, P. E.; and Schmidt, L. H., 1963 a
- Cycloguanil pamoate *Plasmodium berghei*, *P. cynomolgi* Thompson, P. E.; Olszewski, B.; and Waitz, J. A., 1965 a, 343-353
- Cycloguanil pamoate *Plasmodium berghei* Thompson, P. E.; Waitz, J. A.; and Olszewski, B. J., 1965 a
- CYCLOPHOSPHAMIDE  
Includes: N, N-Bis-(2-chloroethyl)-N', O-trimethylene-phosphoric acid ester diamide; Endoxan.
- Endoxan *Hydatigera taeniaeformis* Hinz, E., 1964 a
- Endoxan *Trypanosoma cruzi* Ruscalleda Batle, M.; et al, 1960 a
- Cycloquine. See Haloquine.

Cyanacethydraside. See Cyanoacetic acid hydraside.

2-4-D. See 2,4-(Dichlorophenoxy) acetic acid.

DA-14-7. See Pyrethrum with Diethyl toluamide, R-11, Piperonyl butoxide, N-Octyl-bi-cyclo-heptene dicarboximide, Isobornyl thiocyanacetate, Romnel and Sulfoxide.

#### DACTINOMYCIN

Includes: Actinomycin D.

Actinomycin D                      Fernandes, J.F.M.; Halsman,  
Trypanosoma cruzi                M.; and Castellani, O. Y.,  
1965 a

#### DADDS

Includes: 4,4'-Diacetylamino-diphenylsulfone; p,p'-Sulfonylbisacetanilide.

DADDS                               Thompson, P.E.; Waitz, J. A.;  
Plasmodium cynomolgi            and Olszewski, B. J., 1965 a

4,4'-Diacetylamino-diphenyl-   Thompson, P. E.; Olszewski,  
sulfone (DADDS)                 B. J.; and Waitz, J. A.,  
Plasmodium berghei             1965 a  
P. cynomolgi

p,p'-Sulfonylbisacetanilide   Waitz, J. A.; Olszewski, B. J.;  
(DADDS)                         and Thompson, P. E., 1965 a  
Plasmodium berghei, P. cynomolgi

#### DAPSONE

Includes: DDS; 4,4'-Diaminodiphenylsulfone; Sulfone; Sulphone; p,p'-Sulfonyldianiline.

DDS                                 Thompson, P. E.; Olszewski, B.;  
Plasmodium berghei             Bayles, A.; and Waitz, J. A.,  
1965 a

Diaminodiphenylsulfone         Thompson, P. E.; Olszewski, B.;  
Plasmodium berghei             and Waitz, J. A., 1965 a, 343-  
P. cynomolgi                     353

Sulfone (TAZ)                     Güven, D. A., 1965 a  
livestock, coccidiosis

Sulphone (DDS)                  Peters, W.; and Stäubli, W.,  
changes in resistant             1966 a, 7  
Plasmodium berghei

p,p'-Sulfonyldianiline         Waitz, J. A.; Olszewski, B. J.  
Plasmodium berghei             and Thompson, P. E., 1965 a  
P. cynomolgi

#### DAPSONE AND PYRIMETHAMINE

Includes: 2-Amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethyl pyrimidine hydrochloride; DDS and Pyrimethamine; 4,4'-Diamino-diphenyl-sulphone and Pyrimethamine; M. and B. 4408; 4963 RP.

DDS and Pyrimethamine         Ball, S. J.; and Warren, E.  
Eimeria acervulina and         W., 1965 b  
E. tenella

Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine and Sulphaquinoxaline.

Darvisul T. See Diaveridine and Sulfamide.

p,p'-DDD. See TDE.

DDS. See Dapsone.

DDS and Pyrimethamine. See Dapsone and Pyrimethamine.

DDT. See Chlorophenothane.

DDVF. See Dichlorvos.

DDVP. See Dichlorvos.

Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta (cd) pentalen-2-one. See Kepone.

DEET. See Diethyltoluamide.

Degualinium. See Dequalinium chloride.

#### DEHYDROEMETINE

Includes: 2,3-Bis-dehydroemetine hydrochloride, isomer II; 2-3-Dehydroemetine hydrochloride isomer; DHE; Mebadin; Racemic dehydroemetine; RO 1-9334; RO 1-9334/9; RO-4-3076 (with Bismuth iodide); Dehydroemetine resinate.

2,3 Bis-dehydroemetine         Wilmot, A. J.; Powell, S. J.;  
hydrochloride, isomer II        MacLeod, I. N.; and Elsdon-  
amoebiasis, human             Dew, R., 1964 a

2-Dehydro-emetine               Blanc, F.; et al., 1965 a  
amoebiasis, human  
schistosomiasis, human

2-Dehydroemetine               Blanc, F.; and Nosny, Y.,  
human amoebiasis               1964 a

Dehydroemetine (Mebadin)       Diesfeld, H. J., 1965 a  
amoebiasis, human

2-Dehydroemetine               Duriez, R.; Moras, P.; and  
Fasciola hepatica, liver       Gineste, J., 1964 a

Dehydroemetine                 Elsdon-Dew, R.; Powell, S. J.;  
Entamoeba histolytica          and Wilmot, A. J., 1963 a

2 Dehydroemetine H Cl          Garcia Herrera, E., 1965 a  
amoebiasis, children

Dehydroemetine                 Marino, A.; Sorrentino, L.;  
cardiotoxicity, human          and Sansone, M., 1964 a  
amoebiasis

Dehydroemetine                 Pautrizel, R.; Bailenger, J.;  
Fasciola hepatica             Tribouley, J.; and Duret, J.,  
1964 a

Dehydroemetine                 Perez Garcia, A., 1965 a  
amoebiasis, human

Dehydroemetine                 Powell, S. J.; MacLeod, I. N.;  
Entamoeba histolytica          Wilmot, A. J.; and Elsdon-Dew,  
R., 1965 a, 205-207

Dehydroemetine                 Powell, S. J.; Wilmot, A. J.;  
amoebiasis, human             MacLeod, I. N.; and Elsdon-  
Dew, R., 1965 a, 208-209

2-Dehydroemetine               Romeu Cançado, J.; da Cunha,  
Schistosoma mansoni            A. S.; de Carvalho, D. G.; and  
Cambráia, J. N. S., 1965 a

DEHYDROEMETINE.-- Continued.

- Dehydroemetine (DHE) Salem, H. H., 1965 a  
Schistosoma haematobium, S. mansoni
- Dehydroemetine Salem, H. H.; and Abd-Rabbo,  
Schistosoma haematobium H., 1963 a
- Dehydroemetine Schwartz, D. E.; and Herrero  
hepatic amoebiasis Pau, J., 1963 a
- Dehydro-emetine and Emetine Bouvry, M., 1966 a  
comparative value as  
amoebicide
- Dehydroemetine resinate Bisseru, B.; Woodruff, A. W.;  
Entamoeba histolytica and Roux, G., 1965 a
- Dehydroemetine-bismuth- Powell, S. J.; MacLeod, I. N.,  
iodide Wilmot, A. J.; and Elsdon-Dew,  
Entamoeba histolytica R., 1965 a, 205-207
- Racemic dehydroemetine de Carvalho, H. T.; Ferreira,  
amoebiasis, tolerance L. F.; and Coura, L. C.,  
and efficacy 1963 a
- Racemic dihydroemetine Donckaster Rodriguez, R.;  
Entamoeba histolytica et al., 1964 a
- Racemic dehydroemetine de Oliveira, C. A.; Chaia, G.;  
amoebiasis, human, 25% and da Silva, J. R., 1963 a  
cure
- RO 1-9334 (2-Dehydroemetine) Ortiz de Montellano, E.,  
amoebiasis, human 1961 a
- Ro-4-3076 (Dehydro- de Oliveira, C. A.; Chaia, G.;  
emetine-Bismuth iodide) and da Silva, J. R., 1963 a  
amoebiasis, human, 21.7 % cure

2-3-Dehydroemetine hydrochloride isomer. See Dehydro-emetine.

Dehydroemetine resinate. See Dehydroemetine.

d1-DEHYDRO-ORTHO-METHYL-PSYCHOTRINE

Includes: Racemic dehydro-ortho-methyl psychotrine;  
RO-4-9332.

- Racemic dehydro-ortho- de Oliveira, C. A.; Chaia, G.;  
methyl psychotrine (RO-4- and Rodrigues da Silva, J.,  
9332) 1963 a  
amoebiasis, human, 16.7% cure
- Dehydro-oxyquinoline and de Oliveira, C. A.; Chaia, G.;  
Resochin and Yatren and da Silva, J. R., 1963 a  
amoebiasis, human
- Dekaseptol Jungmann, R., 1965 a  
coccidiosis, avian
- Dekelmin. See Methyridine.
- Delnav. See Dioxathion.
- Delvex. See Dithiazanine iodide.

DEMETHYLCHLORTETRACYCLINE HCl

Includes: Demethylchlorotetracycline; Dimethylchlorotetracycline.

- Demethylchlorotetracycline Holguin Vélez, L.; and  
Ascaris, Ascaridia, Mon- Monteoliva Hernández, M.,  
lezia pyrophosphatase 1965 b
- Demethylchlorotetracycline Powell, S. J.; MacLeod, I. N.,  
amoebic dysentery Wilmot, A. J.; and Elsdon-Dew,  
R., 1965 b
- Dimethylchlorotetracycline Donckaster Rodriguez, R.; et  
Entamoeba histolytica al., 1964 a

3'-Deoxyadenosine. See Cordycepin.

DEQUALINIUM CHLORIDE

Includes: Degualinium.

- Degualinium Bieniarz, A.; Bromboszcz, A.;  
trichomoniasis, human and Czarnik, T., 1964 a

Dequinol. See Iodochlorhydroxyquin.

Derris. See Rotenone.

Derrophen. See Rotenone.

DETA. See Diethyltoluamide.

Detergents Kumada, M., 1965 a  
45 brands, mostly ABS origin, tested for sanitizing  
vegetables from Ascaris eggs

Detergents Kumada, M., 1965 b  
Ascaris eggs eliminated from vegetable leaves

Devaginol Grys, E., 1964 b  
Trichomonas vaginalis

Devaginol Pilawski, Z.; Kocięcki, J.;  
trichomoniasis, human and Banasik, L., 1964 a  
importance of vaginal cleansing

DEXAMETHASONE

Includes: 16 $\alpha$ -Methyl-9 $\alpha$ -fluoro-prednisolone.

Dexamethasone Newsome, J., 1963 a  
Schistosoma japonicum  
S. mansoni

DGP. See 1,4-(Di-glucosyl) piperazine.

DHE. See Dehydroemetine.

DHT. See Cycloguanil pamoate.

4,4'-Diacetylamino-diphenylsulfone. See DADDS.

N,N'-Diacetyl-4,4'-dia- Elslager, E. F.; and Worth D.  
minodiphenylsulphone F., 1965 a  
Plasmodium cynomolgi  
P. berghei

Diacetyl-N<sup>2</sup>-guanyl-N<sup>2</sup>- Holz, J., 1965 a  
(p-amidinophenyl)-dihydrizon-dihydrochlorid  
Trypanosoma evansi

- Diacrid theileriosis, bovine Angelovski, T.; Mihajlov, M.; and Mišev, T., 1965 a
- O, O-Dialkyl O-alkoxycyano-phenyl phosphorothioates Konishi, K., 1965 a, 221-228  
strong insecticidal activity, low toxicity to mammals
- O,O-Dialkyl S-(N-trifluoromethylphenylcarbamoylmethyl) phosphorodithioates Konishi, K., 1965 b  
weak insecticidal activity
- 3:3'-Diamidino-carbanilide. See Amicarbalide.
- 4,4'-Diamidino-diazoaminobenzene. See Berenil.
- 2,7-Di-(m-amidinophenyldiamine)-10-ethyl-9-phenyl phenanthridine. See Isometamidium chloride.
- 3,8-DI(m-AMIDINOPHENYLDIAZOAMINO)-5-ETHYL-6-PHENYLPHENANTHRIDINIUM TRIMETHANESULPHONATE HYDRATE  
Includes: M & B 4596 B.
- M and B 4596 B Trypanosoma congolense Hill, J.; and McFadzean, J. A., 1963 a
- Di-(4-amidinophenyl)-triazene-(N-1:3)-diacetate. See Berenil.
- 4,6-Diamino-1-(p-chlorophenyl)-1, 2-dihydro-2, 2-dimethyls-triazine hydrochloride. See Cycloguanil pamoate.
- 2:4-Diamino-5-(4-chlorophenyl)-6-ethylpyrimidine. See Pyrimethamine.
- 4,4-Diaminodiphenylsulfone. See Dapsone.
- 4,4'-Diamino-diphenyl-sulphone and Pyrimethamine. See Dapsone and Pyrimethamine.
- 2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide. See Homidium bromide.
- 2, 7-Diamino-9-phenyl-10-ethylphenanthridinium chloride. See Homidium chloride.
- 2,4-Diaminopyrimidines Goodwin, L. G., 1963 c  
malaria, mice, rats, cats, dogs, monkeys, man
- 2,4-Diaminopyrimidine Hitchings, G. H., 1963 a  
antagonists of folic acid
- Diantil. See Chlorbetamide.
- DIAVERIDINE  
Includes: Darvisul (with Sulphaquinoxaline); Darvisul T (with Sulfamide).
- Darvisul T (= Diaveridine and Sulfamide) Renault, M.; Willemart, M.; and Gacongne, M., 1965 a  
Eimeria spp.
- Diaveridine Hori, S.; Toriumi, T.; and Tanabe, A., 1965 a, 31-36  
Leucocytozoon caulleryi
- Diaveridine and Sulphaquinoxaline Ball, S. J.; and Warren, E. W., 1965 a  
coccidiosis, avian
- DIAZINON  
Includes: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidyl) thiophosphate; Thiophosphoric acid; 2-isopropyl-4-methyl-6-pyrimidyl diethyl ester; Dimpylate; Basudin.
- Basudin Frum, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 e  
toxicity to humans
- Diazinon Barbary, J. C., 1966 a  
sheep dipping
- Diazinon Barnett, S. F., 1964 c, 276  
cattle tick control
- Diazinon Dorsey, C. K., 1966 a  
Musca autumnalis
- Diazinon Fisher, E. H., 1965 a  
safe spray in barn, milk toxicity
- Diazinon Geigy Chemical Corporation, Geigy Agricultural Chemicals, 1966 a
- Diazinon Greenwood, E. S., 1964 d  
fly-strike, sheep
- Diazinon Greenwood, E. S., 1964 e  
Damalinia ovis, 5 months protection
- Diazinon Harrison, D. L.; and Hastie, B. A., 1966 a  
residues in cows' milk and sheep fat
- Diazinon Hymas, T. A., 1965 a  
livestock parasiticide  
United States
- Diazinon Kimura, T.; and Keegan, H. L., 1966 a, 113-115  
toxicity to Hirudo nipponica
- Diazinon McBean, W. K., 1965 a  
blowfly strike prevention
- Diazinon Millar, E. S.; and Tenquist, J. D., 1966 a  
Lucilia sericata
- Diazinon Millar, S., 1965 a  
sheep external parasites
- Diazinon Romano, 1965 a  
Damalinia bovis  
Linognathus vituli  
Psoroptes communis var. bovis
- Diazinon Rowell, J. O., 1966 a  
keds and lice
- Diazinon Rowell, J. O., 1966 e  
flies
- Diazinon Suárez, M. F.; and Serrano, M. A., 1963 a  
Boophilus microplus
- Diazinon Turner, E. C., 1961 a  
livestock pest control
- Diazinon Wood, J. C., 1966 a  
external parasites, sheep

DIAZINON.-- Continued.

Diazinon Yanagisawa, K.; et al., 1962 a  
tick control, aerial

Diazinon and DDT Monseur, J., 1963 a  
bantou girl drank it, fatal

Dimpylate British Veterinary Codex  
adopted non-proprietary Revision Committee. The  
name Pharmaceutical Society of  
Great Britain, 1965 a  
Britain

4,4'(DIAZOAMINO) DIBENZAMIDINE DIACETURATE

Includes: Ganaseg.

4,4'Diazoaminodibenzami- Diaz-Ungria, C.; and Mendoza  
dine (Ganaseg) Barrientos, G., 1964 a  
Trypanosoma venezuelensis, dogs

4,4'Diazoaminodibenzamidene Ohno, M.; and Tako, T.,  
Piroplasma, cattle 1964 a

5,7-DIBROMO-8-BENZOXYQUINALDINE

Includes: AI-307 (with 5,7-Dibromo-8-quinolinol);  
Intestopan (with 5,7-Dibromo-8-quinolinol).

5,7-Dibromo-8-benzyoxyquin- de Carvalho, H. T.; Ferreira,  
aldine and 5,7-Dibromo-8- L. F.; and Coura, L. C.,  
hydroxyquinoline (AI-307) 1963 a  
amebiasis, tolerance and efficacy

AI 307 (Intestopan) Oyarce S., R.; Bull T., F.;  
Entamoeba histolytica and Olmos, A., 1964 a

1,2-Dibromo-3-chloropropane Johnson, M. D.; and Adkins,  
sheep endoparasites T. R. (jr.), 1965 a

3,5-DIBROMO-4-HYDROXY-4-NITROAZOBENZENE

Includes: P-00; C<sub>12</sub>H<sub>7</sub>O<sub>3</sub>N<sub>3</sub>Br<sub>2</sub>.

3,5-dibromo-4-hydroxy-4' Iijima, T.; Ito, Y.; and  
nitroazobenzene Sasamoto, K., 1965 a  
new molluscicide, Oncomelania nosophora

5,7-Dibromo-8-hydroxyquin- de Carvalho, H. T.; Ferreira,  
aldine and 5,7-Dibromo-8- L. F.; and Coura, L. C.,  
hydroxyquinoline (AI 306) 1963 a  
amebiasis, tolerance and efficacy

5,7-Dibromo-8-hydroxyquin- de Oliveira, C. A.; Chaia, G.  
aldine and 5,7-Dibromo-8- and da Silva, J. R., 1963 a  
hydroxyquinoline (AI-306)  
amoebiasis, human, 21.4% cure

5,7-Dibromo-8-hydroxyquinoline. See 5,7-Dibromo-8-quinolinol.

Dibromo-oxyquinoleine Bouvry, M., 1966 a  
comparative value as amoebicide

5,7-DIBROMO-8-QUINOLINOL

Includes: 5,7-Dibromo-8-hydroxyquinoline; AI 306 (combined with 5,7-Dibromo-8-hydroxyquinolaldine); AI 307 or Intestopan (combined with 5,7-Dibromo-8-benzyoxyquinolaldine)

5,7-Dibromo-8-hydroxyquin- de Carvalho, H. T.; Ferreira,  
oline and 5,7-Dibromo-8- L. F.; and Coura, L. C.,  
hydroxyquinolaldine (AI 306) 1963 a  
amebiasis, tolerance and efficacy

5,7-Dibromo-8-hydroxyquin- de Carvalho, H. T.; Ferreira,  
oline and 5,7-Dibromo-8- L. F.; and Coura, L. C.,  
benzyoxyquinolaldine (AI-307) 1963 a  
amebiasis, tolerance and efficacy

5,7-Dibromo-8-hydroxyquin- de Oliveira, C.A.; Chaia, G.;  
oline and 5,7-Dibromo-8- and da Silva, J. R., 1963 a  
hydroxyquinolaldine (AI 306)  
amoebiasis, human, 21.4% cure

AI 307 ("Intestopan") Oyarce S., R.; Bull T., F.;  
Entamoeba histolytica and Olmos, A., 1964 a

3,5-Dibromosalicylanilide Nakamura, R.; et al., 1966 a  
and 3,5,4-Tribromosalicyl-  
analide (Bromosalicylanilide)(Kaken D4194)  
fascioliasis, bovine

DI-N-BUTYL CARBAMIC ACID, ETHYL ESTER.

Includes: SKF 7091.

SKF 7091 Levere, N.D.; and Szanto, J.,  
nematicidal activity, 1964 a  
horse strongyles

Dibutyl dilaurate stannum. See Dibutylytin dilaurate.

N,N-Dibutyl-4-hexyloxynaphthamide. See Bunamidine hydrochloride.

4-Di-n-Butyl-4-hexyloxy-1-naphthamide hydrochloride. See Bunamidine hydrochloride.

Dibutyl lead acetate Gras, G., 1966 a  
Hymenolepis fraterna, mice

Dibutyl maleate stannum. See Dibutylytin maleate.

DIBUTYL SUCCINATE

Includes: Tabatrex (with Dichlorvos).

Tabatrex (dibutyl succinate) Dorsey, C. K., 1966 a  
and Dichlorvos  
Musca autumnalis

DIBUTYLYTIN DILAURATE

Includes: Butynorate; Dibutyl dilaurate stannum.

Butynorate Sawada, I., 1963 b  
effect on egg production

Butynorate with Piperazine Sawada, I., 1963 b  
monophosphate and phenothiazine  
effect on egg production



DIBUTYLTIN DILAURATE--Continued.

Di-N-butylcarbamie acid ethyl ester (SKF 7091) screening tests, anthelmintic Levine, N. D.; and Szanto, J., 1964 a

Dibutyl dilaurate stanmum anthelmintic activity, toxicity Graber, M.; and Gras, G., 1966 c

Dibutyltin dilaurate chicken diet, yolk defects Fry, J. L.; and Wilson, H. R., 1965 a

Di-N-butyltin dilaurate effect on egg production and quality in poultry Peardon, D. L.; et al., 1965 a

DIBUTYLTIN MALEATE

Includes: Dibutyl maleate stanmum.

Dibutyl maleate stanmum anthelmintic activity, toxicity Graber, M.; and Gras, G., 1966 c

Dicaphthon safe spray on cattle, milk Fisher, E. H., 1965 a

Dicarbolic acid hydrazide. See NH<sub>2</sub>-NH-CO-CH<sub>2</sub>-CH<sub>2</sub>-SO<sub>2</sub>-CH<sub>2</sub>-CO-NH-NH<sub>2</sub>.

Dicestal. See Dichlorophen.

Dichlofenthion. See VC-13.

Dichlorodiphenyltrichloromethylmethane. See Chlorophenothane.

4-(Dichloroacetat-N-methylamid)-phenyl 2-furoate. See Diloxanide.

N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide. See Chlorbetamide.

1,1-Dichloro-, 2-bis (p-chlorophenyl)-ethane. See TDE.

5,5'-Dichloro-2, 2'-dihydroxy-diphenylmethane. See Dichlorophen.

3,3'-DICHLORO-5,5'-DINITRO-0,0'-BIPHENOL

Includes: Bayer 9015.

3,3'-Dichloro-5,5'-dinitro-0,0'-biphenol (Bayer 9015) Fasciola hepatica, sheep Knapp, S. E.; Nyberg, P. A.; Dutton, V. J.; and Shaw, J. N., 1965 a

Bayer 9015 Fasciola hepatica Leinati, L.; Cerioli, A.; Ceccarelli, D.; and Bonomi, E., [1966 a]

1, 2 Dichloroethane. See Ethylene dichloride.

0,0 Di(2-chloroethyl) 0-(3-chloro-4-methyl coumarin-7-yl) phosphate. See Haloxon.

Di (2-chloroethyl) 3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphate. See Haloxon.

5,7-Dichloro-8-hydroxyquinoline. See Chlorquinaldol.

DICHLOROPHEN

Includes: Antifen; Dicestal; 5,5'-Dichloro-2, 2'-dihydroxy-diphenylmethane; Difentan-70; 2,2'-Dioxy-5, 5'-dichlorodiphenylmethane; Dipenthan-70; Nemacestin; Teniazan; Teniatol; Dichlorphen; 2,2'-Dihydroxy-5, 5'-dichlorodiphenylmethane; C<sub>13</sub>H<sub>10</sub>O<sub>2</sub>Cl<sub>2</sub>; Ditsestal (Rus.).

Dichlorophene effects on various stages of Hymenolepis nana Baiandina, D. G., 1965 a

Dichlorophene Hymenolepis nana, mice and Bekhli, A. F., 1964 a H[ydatigena] taeniaeformis, mice Baiandina, D. G.; Braude, M.

Dichlorophene mixed with Phenasal, Hymenolepis nana Baiandina, D. G.; Grinenko, N. V.; and Krotov, A. I., 1965 a

Dichlorophene combined with Phenasal; acriquine; male fern taeniarhynchosis, human Grinenko, N. V., 1964 c

Dichlorophen polymorphosis, ducks Romanovskii, A. B., 1965 a

Dichlorphen human tapeworm Swartzwelder, J. C., 1965 a

Dichlorophene and Phenasal treatment trials, rats, mice Seifulla, Kh. I., 1964 b

Dipenthan-70 monieziasis, ovine Martins, H. (jr.), 1964 a

Di-penthan-70 coccidiosis, bovine Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a

Dipenthan 70 porpoise tapeworms Ridgway, S. H., 1965 a

Nemacestin (Dichlorophen) canine tapeworm Chung, S. Y., 1964 a

DICHLORPHENARSINE HYDROCHLORIDE

Includes: Dichlorphenarsine hydrochloride; Filarsen.

Dichlorphenarsine hydrochloride Setaria digitata Kono, I., 1965 b, 9-17

Dichlorphenarsine hydrochloride canine filariasis Oishi, I.; Kobayashi, S.; and Kume, S., 1964 b

2,4-DICHLOROPHENOXY ACETIC ACID

Includes: 2-4-D.

2-4-D  
effect on bluegill  
Phelps, J. M. (jr.); Hastings,  
J. R.; and Gammon, J. R.,  
1965 a  
northern Indiana lake

0-2, 4-Dichlorophenyl O, O-diethyl phosphorothioate.  
See VC-13.

2,2-Dichlorovinyl dimethyl phosphate (Shell). See  
Dichlorvos.

Dichlorphen. See Dichlorophen.

Dichlorphenarsine hydrochloride. See Dichlorophenarsine  
hydrochloride.

DICHLORVOS

Includes: Atgard; DDVF; DDVP; 2,2-Dichlorovinyl dimethyl phosphate (Shell); Dimethyldichlorovinylphosphate; Nurvan (Ciba); Vapona.

Atgard = Dichlorvos  
ascariasis, swine  
oesophagostomiasis, swine  
trichuriasis, swine

Isenstein, R. S.; and Todd,  
A. C., 1965 a

DDVF  
Dermanyssus gallinae

Frolov, B. A., 1962 c

DDVF  
Tabanidae, reindeer

Poliakov, V. A., 1965 a

DDVP  
face flies on milk cows,  
bait

Allan, W. C.; and Teskey, H. J.,  
[1965 a]

DDVP  
Hypoderma bovis  
H. lineatum

Botros, A.; and El-Sadr, H.,  
1965 a

DDVP  
face flies on milking cows, baits

Brown, R. H., [1965 a]

DDVP  
face fly

Cuff, R. L., 1961 b

DDVP  
Dermanyssus gallinae

Frolov, B. A., 1964 b

DDVP  
Hypoderma bovis

Ivashkov, I. S.; and Talanov,  
G. A., 1965 a

DDVP  
Rhabditis bovis  
Chrysomya bezziana

Jibbo, J. M. C., 1966 a

DDVP  
toxicity to cladocerans

Sanders, H. O.; and Cope, O. B.,  
1966 a

DICHLORVOS--Continued.

Dichlorvos  
Ascaris, Trichuris,  
Oesophagostomum, swine

Batte, E. G.; Moncol, D. J.;  
Todd, A. C.; and Isenstein,  
R. S., 1965 a

Dichlorvos  
safe spray on cattle, milk

Fisher, E. H., 1965 a  
toxicity

Dichlorvos vapour  
resistance test

Khattat, F. H., 1965 a

Dichlorvos  
Stomoxys calcitrans,  
evaluation

Mount, G. A.; Gahan, J. B.;  
and Lofgren, C. S., 1965 a

Dichlorvos  
Musca autumnalis

Pitts, C. W.; and Hopkins, T.  
L., 1964 a

Dichlorvos  
flies

Rowell, J. O., 1966 e

Dichlorvos  
face flies; cattle lice; horn flies

Rowell, J. O., 1966 g

Dichlorvos and Tabatrex  
Musca autumnalis

Dorsey, C. K., 1966 a

Vapona (Dichlorvos; DDVP)  
livestock parasiticide

Hymas, T. A., 1965 a  
United States

Vapona resin strip  
face fly and horn fly

Knapp, F. W., 1965 c

Diclofurazol. See Diloxanide.

Dictycide. See Cyanoacetic acid hydrazide.

2-Di-( $\beta$ ,  $\gamma$ -Dioxypropyl)-aminophenol-(4-arseno-5)- $\beta$ -(benzo-  
azolyl-(2)-mercapto)-propionate of sodium. See Spiro-  
trypan.

Dieldrin  
ticks and chiggers on lawns

Barnes, G., 1965 a

Dieldrin  
blowfly strike

Brown, A. L., 1966 a

Dieldrin  
Lucilia cuprina, resist-  
ance spectrum

Busvine, J. R.; and Shanahan,  
G. J., 1961 a

Dieldrin  
residues in lamb and mutton fat

Egan, H., 1965 a

Dieldrin  
Cimex hemipterus

Gratz, N. G., 1961 a

Dieldrin  
toxicity studies, rat

Ibrahim, T. M., 1965 a

DIELDRIIN--Continued.

Dieldrin toxicity to <i>Hirudo nipponica</i>	Kimura, T.; and Keegan, H. L., 1966 a, 113-115	1-Diethyl-amino-ethylamino-4-methyl-thioxanthone. See Lucanthone hydrochloride.
Dieldrin toxicity to dogs, ate dead	Kneen, J. E., 1962 a pigeons	<u>1-<math>\beta</math>-DIETHYL-AMINOETHYLAMINO-4,6,8-TRIMETHYL-5-AZATHIOXANTHONE</u> Includes: Ciba 17,581
Dieldrin susceptibility of rat flea	Krishnamurthy, B. S.; and Joshi, G. C., 1964 a	Ciba 17,581 <i>Schistosoma mansoni</i> da Cunha, A. S.; Romeu Can- çado, J.; Pellegrino, J.; and de Oliveira, C. A., 1963 a
Dieldrin toxicity to rats, with poor rice diet	Krishnamurthy, K.; Urs, T. S. S. R.; and Paul, J., 1965 a, 168-170	Diethylcarbamide. See Diethylcarbazine citrate.  Diethylcarbazine. See Diethylcarbazine citrate.
Dieldrin toxicity to bats, <i>Eptesicus fuscus</i>	Luckens, M. M.; and Davis, W. H., 1965 a	<u>DIETHYLCARBAMAZINE CITRATE</u> Includes: Banocide; Carbazine citrate; Diethylcarba- mide; Diethylcarbazine; 1-Diethylcarbamy-4-methyl piperazine citrate; 1-Diethylcarbamy-4-methylpiper- azine dihydrogen citrate; Ditrazin; Franocid; Hetrazan; Loxuran; Supetonin; Unicarbazan.
Dieldrin <i>Lucilia sericata</i>	Miller, E. S.; and Tenquist, J. D., 1966 a	Banocide (1-diethylcar- bamy-4-methyl piperazine citrate) <i>Litomosoides carinii</i>
Dieldrin <i>Stomoxys calcitrans</i>	Mount, G. A., 1965 a	Ramakrishnan, S. P.; Singh, D.; and Raghavan, N. G. S., 1963 a
Dieldrin effect on bluegill	Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a northern Indiana lake	Carbamazine citrate <i>Syngamus trachea</i>
Dieldrin resistance, <i>Lucilia cuprina</i>	Shanahan, G. J., 1962 b	Diethylcarbamide onchocerciasis, host reaction
Dieldrin <i>Lucilia cuprina</i> , mutations	Shanahan, G.J., 1965 d	Diethylcarbazine <i>Litomosoides carinii</i> <i>Dirofilaria immitis</i>
Dieldrin residues in chicken tissues, eggs	Stadelman, W. J.; et al., 1965 a	Diethylcarbazine <i>O[ncocerca] volvulus</i>
Dieldrin residues in chicken tissues	Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a	da Cruz Ferreira, F. S.; da Costa, F. M. C.; Meneses, J. L. C.; and Cardoso, L. A., 1963 a Portuguese Guinea
Dieldrin toxicity to woodcocks, body	Stickel, W.H.; et al., 1965 a condition	Diethylcarbazine alopecia totalis, after treatment for loiasis
Dieldrin sheep foot louse	Vega, J., 1964 a Peru	Diethylcarbazine <i>Wuchereria bancrofti</i>
Dieldrin in rainwater	Wheatley, G. A.; and Hardman, J. A., 1965 a	Diethylcarbazine sheep Healey, J. S., 1965 a; 1965 b New South Wales
Dieldrin, <i>Chrysops</i> , loiasis vector	Williams, P., 1963 b	Diethylcarbazine Ascaris, Ascaridia, <i>Moniezia pyrophosphatase</i>
Dieldrin fleas	Wood, J. C., 1966 a	Diethylcarbazine onchocerciasis, human, eye Lagraulet, J.R.C.; and Gia- quinto Mira, M., 1965 a, 487- 490
		Diethylcarbazine onchocerciasis, human Lagraulet, J.R.C.; Monjusiau, A.G.M., and Durand, B., 1964 a

DIETHYLCARBAMAZINE CITRATE-- Continued.

- Diethylcarbamazone  
Litomosoides carinii Mitsui, G.; Sakuma, S.; Tasa-  
ka, S.; and Tanaka, H., 1966 a
- Diethylcarbamazone  
onchocercosis, human Salazar Mallén, M.; and Chévez  
Zamora, A., 1965 a
- Diethylcarbamazone  
Filaria loa Schneider, J., 1961 e  
Onchocerca volvulus  
W[uchereria] bancrofti  
W. malayi
- Diethylcarbamazone  
Litomosoides carinii Tanaka, H., 1965 a
- Diethylcarbamazone  
microfilarial carriers, human Yamamoto, H., 1965 a
- Diethylcarbamazone  
Wuchereria bancrofti and  
Brugia malayi carriers Yamamoto, H.; and Hayashi, S.,  
1965 a
- Diaethylcarbamazone citrate  
bovine helminths Boch, J., 1965 a
- Diethyl carbamazone citrate  
strongylosis, ovine Güven, D. A., 1963 b, 435
- Diethylcarbamazone and  
Cyanacethydrizide Terry, R. J.; and Poynter, D.,  
1963 a  
Dictyocaulus viviparus, calf; D. filaria, sheep
- Ditrazin  
metastrongylosis, swine Baratashvili, T. A., 1963 a
- Ditrazin phosphate  
Elaphostrongylus pantico-  
cola Priadko, E. I.; and Teterin,  
V. I., 1964 a
- Franocid  
Protostrongylus rufescens  
Millerius capillaris  
Dictyocaulus filaria Kliček, J., 1965 a
- Hetrazan  
Filaria oculi Ahmed, S. A.; and Gupta, B.  
N., 1965 a
- Hetrazan  
Onchocerca volvulus, human Beliaeva, V. S., 1965 a
- Hetrazan  
Wuchereria bancrofti, man  
Brugia malayi, man Ch'en, T.-T., 1964 a
- Hetrazan  
Cysticercus cellulosae,  
swine Pereira Barretto, M.; and  
de Siqueira, A. F., 1962 a
- Hetrazan (1-diethylcar-  
bamyl-4-methylpiperazine  
dihydrogen citrate) Ramakrishnan, S. P.; Singh,  
D.; and Raghavan, N. G. S.,  
1963 a  
Litomosoides carinii
- Hetrazan  
eosinophilia Yelin, G.; and Pinkhas, J.,  
1961 a
- Loxuran  
Dictyocaulus filaria  
D. viviparus Angelov, G.; and Achev, A.,  
1964 a
- Loxuran  
Dictyocaulus viviparus, bovine and ovine Scheffler, K. H., 1965 a

DIETHYLCARBAMAZINE CITRATE--Continued.

- Supatonin=piperazine com-  
pound (1-diethylcarbamy-4-methyl piperazine citrate)  
Setaria digitata Kôno, I., 1965 b, 9-17
- Supatonin (Diethylcar-  
bamazine citrate) Ramakrishnan, S. P.; Singh,  
D.; and Raghavan, N. G. S.,  
1963 a  
Litomosoides carinii
- Unicarbazan (Diethylcar-  
bamazine citrate) Ramakrishnan, S. P.; Singh,  
D.; and Raghavan, N. G. S.,  
1963 a  
Litomosoides carinii
- 1-Diethylcarbamy-4-methyl piperazine citrate. See  
Diethylcarbamazone citrate.
- 1-Diethylcarbamy-4-methylpiperazine dihydrogen citrate.  
See Diethylcarbamazone citrate.
- 0,0-Diethyl 0-3-chloro-4-methyl-7-coumarinyl phosphoro-  
thioate. See Coumaphos.
- 0,0-Diethyl S-(p-chlorophenylthio)-methyl phosphorodithio-  
ate. See Carbophenothion.
- Diethylene-diamino. See Piperazine.
- 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidyl) thiophos-  
phate. See Diazinon.
- 0,0-DIETHYL-0-(4-METHYLMERCAPTO-3-METHYLPHENYL) THIOPHOS-  
PHATE  
Includes Lucijet; Lujet.
- Diethyl-methylmercapto-  
methylphenylthiophosphate Fiedler, O. G. H., 1965 b  
blowfly strike, sheep
- Lucijet  
fly-strike, sheep Greenwood, E. S., 1964 d
- Lucijet  
Damalina ovis Greenwood, E. S., 1964 e
- Lucijet  
blowfly strike prevention McBean, W. K., 1965 a
- Luci-jet  
Lucilia sericata Millar, E. S.; and Tenquist,  
J. D., 1966 a
- 0,0-DIETHYL-0-(4-(METHYLTHIO)-3,5-XYL) PHOSPHOROTHIOATE  
Includes: Bayer 9017; Bayer 37341.
- Bayer 9017  
Haematobia irritans Roberts, J. E., 1965 c
- Bayer 37341  
Oestrus ovis, Gastero-  
philus spp. Drummond, R. O.; and Graham,  
O. H., 1965 a
- 0,0-Diethyl-0-(naphthal-oximide)-phosphate. See Phthalos-  
phos.
- 0,0-Diethyl 0-p-nitrophenyl phosphorothioate. See Para-  
thion.
- 3,3-Diethylthiadicarbocyanine iodide. See Dithiazanine  
iodide.
- N, N-Diethyl-m-toluamide. See Diethyltoluamide.

DIETHYLTOLUAMIDE

Includes: DEET; DETA; N, N-Diethyl-m-toluamide; DA-14-7 (with Pyrethrin; MGK-R11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor and Sulfoxide)

- DA-14-7 (= Diethyl toluamide with Pyrethrin; MGK-R11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor and Sulfoxide) repellent for *Culicoides arakawae* Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a
- DEET Keegan, H. L.; Weaver, R. E.; Hirudo "probably *H. nipponia*" Freshman, P.; and Zarem, M., 1964 a
- Diethyltoluamide Gouck, H. K., 1966 a tick, flea and leech repellent
- Diethyltoluamide Keegan, H. L.; and Weaver, R. Hirudo "close to *H. nipponia*" E., 1964 a
- Diethyltoluamide Zhukova, L. I., 1965 a *Ixodes persulcatus* repellent

Difentan-70. See Dichlorophen.

1,2 Difluortetrachlorethan. See Tetrachlorodifluoroethane.

1,4-(Di-glucosyl)piperazine (DGP) children, intestinal parasites, single dose Garcia Herrera, E.; Katz Avrutski, F.; Carrada Bravo, T.; and Garcia Herrera, A., 1966 a

Dihydrostreptomycin Cunningham, M. P.; and van Trypanosoma congolense Hoeve, K., 1963 a, 19

1,1'-DIHYDROXY-2, 2'DICHLOR-4, DINITROPHENYL

Includes: Bilevon 9015 (Bayer).

1,1'-Dihydroxy-2, 2'dichlor-4, dinitrophenyl (Bilevon 9015 (Bayer)) *Fasciola hepatica* Madejski, Z., 1965 a

2,2'-Dihydroxy-5, 5'-dichlorodiphenylmethane. See Dichlorophen.

2,2'-DIHYDROXY-3, 3'-DINITRO-5, 5'-DICHLORODIPHENYL

Includes: Bayer 9015 A.

Bayer 9015 A (Biphenyl compound substituted by chlorohydroxy and nitro groups) *Fasciola hepatica* Lane, P. J., 1966 a

DIIDOXYQUIN

Includes: Diiodoquine; Direxide; Iodoquinolein; Diiodoxyquinoleine; Diiodohydroxyquinoleine.

- Diiodohydroxyquinoleine Donckaster Rodriguez, R.; Entamoeba histolytica et al., 1964 a
- Diiodoquin Kaushiva, B. S., 1964 a evaluation as amoebicide
- Diiodoquine Sugar, P.; and Ashkenazy, J., amoebiasis, human 1961 a
- Diiodoxyquinoleine Bouvry, M., 1966 a comparative value as amoebicide

DIIDOXYQUIN--Continued.

Iodoquinolein Deschiens, R.E.A., 1965 a amoebiasis, human

2,6-DIIDO-4-NITROPHENOL

Includes: Disofenol; Disophenol; D.N.P.

- 2,6-Diido-4-nitrophenol Boisvenue, R. J., 1963 a *Syngamus trachea*
- Disofenol Palacios, A. S., 1964 a ascariasis, avian
- Disophenol Huang, S. W.; and Khaw, O. K., Clonorchis sinensis 1965 a
- Disophenol Seneviratna, P.; Fernando, Spirocerca lupi S. T.; and Dhanapala, S. B., 1965 a
- Disophenol Seneviratna, P.; Fernando, Spirocerca lupi, dogs S. T.; and Dhanapala, S. B., 1965 b Ceylon
- Disophenol Seneviratna, P.; Fernando, Spirocerca lupi S. T.; and Dhanapala, S. B., 1966 a

Diiodoquine. See Diiodohydroxyquin.

Diiodoxyquinoleine. See Diiodohydroxyquin.

Diklorazin. See N,N-Bis-dichloracetopiperazine.

Dilombrin. See Dithiazanine iodide.

DILOXANIDE

Includes: 4-(Dichloroacetat-N-methylamid)-phenyl 2-furoate; Diclufurazol; Diloxanide furoate; Entamide furoate; Furamide; N-(4-Hydroxyphenyl)-N-methyldichloroacetamide furoate.

- Diclufurazol Bouvry, M., 1966 a comparative value as amoebicide
- Diloxanide furoate Huggins, D., 1965 a Entamoeba histolytica
- Entamide furoate Botero Ramos, D., 1963 b Entamoeba histolytica
- Entamide furoate Dubey, M. P.; Gupta, P. S.; Entamoeba histolytica and Chuttani, H. K., 1965 a
- Entamide furoate Padua Vilela, M.; et al., amoebiasis, human 1963 c
- Entamide furoate Sivasankran, M.P.; Gupta, P.S.; Entamoeba histolytica Sanyal, R.K.; and Chuttani, H.K. 1966 a, 839-840
- Entamide furoate combined with Streptomycin sulphate and Chloroquine phosphate Sivasankran, M.P.; Gupta, P.S.; Entamoeba histolytica Sanyal, R.K.; and Chuttani, H.K., 1966 a, 839-840
- Furamide Diesfeld, H.J., 1965 a, 401-410 amoebiasis, human
- Furamide Eaton, R. D. P., 1965 a Entamoeba histolytica

- Diloxanide furoate. See Diloxanide.
- Dimefox Edson, E. F., 1960 a  
threshold effect in diet, rat, pig, humans
- Dimercaptosuccinic acid. See Stibocaptate.
- Dimercapto succinate of antimony sodium. See Stibocaptate.
- DIMETHOATE  
Includes: (CH<sub>3</sub>)<sub>2</sub>P(:S).SCH<sub>2</sub>CO.NHCH<sub>3</sub>; 0,0-Dimethyl S-α-mercapto-N-methylacetamido dithiophosphate; 0,0-Dimethyl S-methylcarbamoyl-methyl phosphorodithioate; Rogor.
- Dimethoate Adkins, T. R. (jr.); and  
absence of milk residues Hair, J. A., 1965 a
- Dimethoate Drummond, R. O.; and Graham,  
Gasterophilus nasalis, O. H., 1965 a  
equine; Oestrus ovis, ovine
- Dimethoate Fisher, E. H., 1965 a  
safe spray in barn, milk toxicity
- Dimethoate (Rogor) Geering, Q. A., 1962 a  
systemic insecticide
- Dimethoate Getta, G. I., 1964 a  
[Hypoderma spp.]
- Dimethoate Kradel, J.; and Adolphi, H.,  
stable flies 1964 a
- Dimethoate McGrath, H. B., [1962 b]  
systemic
- Dimethoate Mello, D.; de Queiroz, J. C.;  
Dermatobia hominis and Madureira, F., 1960 a  
Boophilus microplus
- Dimethoate Rowell, J. O., 1966 e  
flies
- 
- 8-(3-DIMETHYLAMINO-1-METHYLPROPYLAMINO)-6-QUINOLINOL  
Includes: Certuna.
- Certuna Popov, A. T.; Georgiev, B.;  
dictyocecalosis, calves and Denev, I., 1965 b
- 
- 1,1'-Dimethyl-4, 4'-bipyridylium chloride. See Sulfamethazine.
- DIMETHYL CARBATE  
Includes: RP-1; RP-50; M-2020 (with Dimethyl phthalate and 2-Ethyl-1, 3-hexanediol).
- Dimethyl carbate, Dimethyl Keegan, H. L.; Weaver, R.E.;  
phthalate and 2-Ethyl-1, Fleshman, P.; and Zarem, M.,  
3-hexanediol (30% each) 1964 a  
(M-2020)  
Hirudo, "probably H. nipponia"
- RP-1 Pokrovskaja, E. I., 1962 a  
Dermacentor marginatus
- RP-50 Pokrovskaja, E. I., 1962 a  
Dermacentor marginatus
- 
- Dimethylchlortetracycline. See Demethylchlortetracycline HCl.
- 0,0-Dimethyl-0-1, 2-dibromo Kobayashi, S.; Oishi, I.;  
2, 2-dichloroethyl phos- and Kume, S., 1965 a  
phate (JSR-381)  
Dirofilaria immitis
- 0,0-Dimethyl-0-1, 2-dibromo Lindsey, A. M.; Goldsby, A.I.;  
-2, 2-dichloroethyl phos- Kuebler, W. J. (jr.); and  
phate Ferguson, D. L., 1964 a  
treatment trials, dogs
- Dimethyldicarboethoxyäthyl dithiophosphate. See Malathion.
- 0,0-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate. See Malathion.
- 0,0 Dimethyl-0-2, 5-dichloro-4-bromophenyl thionophosphate. See 0-(4-Bromo-2, 5-dichlorophenyl) 0,0-dimethyl phosphorothioate.
- Dimethyldichlorovinylphosphate. See Dichlorvos.
- 0,0-Dimethyl-0-p-(dimethyl-sulfonamide)-phenyl thiophosphate. See Famphur.
- Dimethyldiphenylene-disulfide. See Mesulphen.
- Dimethyldithiocarbamate de zinc (Fr.). See Ziram.
- 0,0-DIMETHYLDITHIOPHOSPHORYL-METHYL-3-BENZOAZOLONE  
Includes: 11783 RP.
- 11783 R.P. Gautheron, M., 1964 a  
Hypoderma bovis
- 0,0-Dimethyl S-α-mercapto-N-methylacetamido dithiophosphate. See Dimethoate.
- 0,0-Dimethyl-S-(2-methoxy- Esser, H.O.; and Müller,  
1,3,4-thiadiazol-5-(4H) P. W., 1966 a  
onyl-(4)-methyl)-dithio-  
phosphate (GS 13005; Supracide)  
metabolism in animals
- 0,0-Dimethyl S-methylcarbamoyl-methyl phosphorodithioate. See Dimethoate.
- 0,0-Dimethyl 0-3-methyl-4-methylthiophenyl phosphorothioate. See Fenthion.
- 0,0-Dimethyl 0-(4-(methylthio)-m-tolyl) phosphorothioate. See Fenthion.
- 0,0-DIMETHYL 0-(4-(METHYLTHIO)-3,5-XYLYL) PHOSPHOROTHIOATE  
Includes: Bayer 9018; Bayer 37342.
- Bayer 9018 Dobson, R. C., 1964 a  
horn flies, face flies, cattle grubs
- 0,0-Dimethyl 0-(4-methyl- Drummond, R. O.; and Graham,  
thio)-3, 5-xylyl) phosphoro- O. H., 1965 a  
thioate (Bayer 37342)  
Oestrus ovis
- 
- 1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.
- N,N-Dimethyl-octadecylamine hydrochloride. See Dymanthine hydrochloride.

N,N-Dimethyl-N-2-phenoxyethyl-N-2-thenyl ammonium p-chloro-benzene sulfonate. See Thenium cloylate.

DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N, N-DIMETHYL-CROTONAMIDE

Includes: Bidrin; 3-Hydroxy-N, N-dimethyl-cis-crotonamide dimethyl phosphate.

Bidrin Corey, R. A.; Moye, W. E.;  
laboratory and field and Hall, W. E., 1965 a  
evaluation, flies

DIMETHYL PHOSPHATE, ESTER WITH CIS 3-HYDROXY-N-METHYL-CROTONAMIDE

Includes: SD 9129; 3-Hydroxy-N-methylcrotonamide dimethyl phosphate.

SD 9129 Corey, R. A.; Moye, W. E.;  
laboratory and field and Hall, W. E., 1965 a  
evaluation, flies

Dimethyl phosphate of alphamethylbenzyl 3-hydroxy ciscrotonate. See  $\alpha$ -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Dimethyl phosphonate of 1,hydroxy-2,2,2 trichloroethyl. See Trichlorfon.

DIMETHYL PHTHALATE

Includes: Methyl phthalate; M2020 (with 2-Ethyl-1, 3-hexanediol and Dimethyl carbate)

Dimethyl-phthalate Berg, P.; and Shomer, R. R.,  
Otodectes cynotis 1964 a

Dimethyl phthalate Gouck, H. K., 1966 a  
chigger repellent

Dimethyl phthalate, 2-Ethyl Keegan, H. L.; Weaver, R. E.;  
-1, 3-hexanediol and Dimeth- Fleshman, P.; and Zarem, M.,  
yl carbate (30% each) 1964 a  
(M2020)  
Hirudo "probably H. nipponia"

Dimethylphthalate Pokrovskaia, E. I., 1962 a  
Dermacentor marginatus

Methyl phthalate Cavier, R., 1961 c  
Syphacia obvelata

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE

Includes: Imidan.

O,O-Dimethyl S-phthalimido- Chamberlain, W. F., 1965 a  
methyl phosphorodithioate  
(Imidan)  
ectoparasites, metabolism in steer

O,O-Dimethyl S-phthalimido- Dorsey, G. K., 1966 a  
methyl phosphorodithioate  
(Imidan)  
Musca autumnalis

O,O-Dimethyl S-phthalimidomethyl phosphorodithioate Drummond, R. O.; and Ossorio,  
Dermacentor nitens, horses J. M., 1966 a

Imidan (O,O-Dimethyl S-phthalimidomethyl phosphorodithioate) Drummond, R. O.; and Graham,  
cattle grubs O. H., 1965 a

N,N' (Dimethylquinolylium-methylsulphate)-urea. See 1,3-Di-6-quinolyurea (bis-methosulfate).

Dimethylstyrylquinolinium. See 1-Methyl-2-(p-dimethylaminostyryl) quinolinium base (SQB).

O-(p-(Dimethylsulfamoyl) phenyl) O,O-dimethyl phosphorothioate. See Famphur.

O,O-Dimethyl thiophosphor- Fournel, J.; et al., 1960 a  
ylmethyl-2-methoxy-5 pyrone-4  
(7,175 R.P.)  
toxicity

Dimethyl 2,2,2-trichloro-1-n-butylryloxyethylphosphonate. See Butonate.

O,O-Dimethyl 2,2,2-trichlorohydroxyethyl-phosphoric acid ester. See Trichlorfon.

O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate. See Ronnel.

Dimethyl trichlorophenyl thiophosphate. See Ronnel.

O,O-Dimethyl-2,2,2-trichloro-1-oxyethylphosphonate. See Trichlorfon.

Dimetilan (SNIP) Portman, R. W.; and Cleve-  
flies land, G. W., 1966 a

DIMETRIDAZOLE

Includes: 1,2-Dimethyl-5-nitroimidazole; Emtryl; Emtrymix.

Dimetridazole Collins, G. J.; Ferguson, T.  
blackhead, poultry M.; Greger, G. R.; and Couch,  
J. R., 1963 a

Dimetridazole (Emtrymix) Daftsiotis, A. C., 1965 a  
blackhead, turkeys, chickens

Dimetridazole (Emtryl) Devos, A.; Viaene, N.; and  
Trichomonas gallinae, Staelens, M., 1965 a  
pigeons

Dimetridazole Devos, A.; Viaene, N.; and  
Trichomonas gallinae, Staelens, M., 1965 b  
pigeons

Dimetridazole Flowers, A. I.; Hall, C. F.;  
Histomonas meleagridis and Grumbles, L. C., 1965 a

Dimetridazole Law, G. L.; et al, 1963 a  
Histomonas meleagridis

Dimetridazole Lucas, J. M. S.; and Goose,  
Histomonas meleagridis J., 1965 a

Dimetridazole McGregor, J. K., [1965 a]  
blackhead

Dimetridazole McLoughlin, D. K., 1964 a  
Trichomonas foetus

Dimetridazole McLoughlin, D. K., 1966 a  
Trichomonas gallinae, pigeons

Dimetridazole Sullivan, T. W.; Whitmore,  
histomoniasis, turkey J. H.; Grace, O. D.; and  
growth Kingan, J. R., 1965 a

- Dimpylate. See Diazinon.
- Dinex  
toxicity to *Hirudo nip-*  
*ponica* Kimura, T.; and Keegan, H. L.,  
1966 a, 113-115
- 3,5-DINITRO-O-TOLUAMIDE  
Includes: DOT; Zoamix; Zoalene.
- 3,5-Dinitro-o-toluamide  
(Zoalene) Hymas, T. A.; and Stevenson,  
G. T., 1962 b  
coccidiosis, chickens, turkeys
- 3,5 Dinitro-ortho-tolua-  
mide with furazolidone  
intoxication in broilers Litjens, J. B.; Hendricks,  
J. J. M.; and Gommans, J. H.,  
1965 a
- DOT (2-Zoalene) Kaemmerer, K., 1965 a  
coccidiosis, avian, treatment
- Zoalene Artemichev, M. A.; and Shmu-  
*Eimeria tenella*, E. ne-  
catrix, compared to Coccidin  
levich, A. I., 1965 a
- Zoalene Camp, A. A., 1962 a  
coccidiosis, broilers,  
vitamin K effect
- Zoalene Feron, V. J.; and van Stratum,  
intoxication, broilers,  
6 weeks P. G. C., 1966 a
- Zoalene Hilbrich, P., 1965 a  
*Eimeria tenella*
- Zoalene Hymas, T. A.; and Stevenson,  
coccidiosis, avian G. T., 1962 a
- Zoalene Kaemmerer, K., 1966 a  
tolerance of host, coccidiosis
- Zoalene Kouwenhoven, B., 1966 a  
*Eimeria acervulina*, successful
- Zoalene Müller, Z.; et al, 1965 a  
avian coccidiosis
- Zoalene Senik, G. A., 1966 a  
coccidiosis, poultry
- Zoalene van Stratum, P.G.C.; and  
6 weeks, chickens Feron, V.J., 1966 a
- Zoalene van Stratum, P.G.C.; Feron,  
10 days, chickens V.J.; and Litjens, J.B.,  
1966 a
- Zoalene Trigg, P. I., 1966 a, 12-13  
*Eimeria phasiani*
- Zoalene Willingham, H. E., 1965 a  
coccidiosis, avian
- Zoamix (Zoalene) Kaemmerer, K., 1965 a  
coccidiosis, avian, treatment
- Zoamix Sibalčić, S.; Knežević, N.;  
*Eimeria tenella*, compared and Jovanović, M., 1963 a  
with amprolmix and nitrofurazon
- Di-n-octyl stannum dichlo- Graber, M.; and Gras, G.,  
ride 1966 c  
anthelmintic activity, toxicity
- Di-n-octyl tin dichloride Graber, M.; and Gras, G.,  
inactive for poultry para- [1966 b]  
sites
- Diothyl. See Pyrimithate.
- 2,3-p-Dioxane S, S-bis (0,0-diethyl phosphorodithioate).  
See Dioxathion.
- DIOXATHION  
Includes: Delnav; 2,3-p-Dioxane S, S-bis (0,0-diethyl  
phosphorodithioate).
- Delnav Barnett, S. F., 1964 c, 275  
cattle tick control
- Delnav Greenwood, E. S., 1964 d  
fly-strike, sheep
- Delnav Greenwood, E. S., 1964 e  
*Damalinea ovis*
- Delnav (Dioxathion) Hymas, T. A., 1965 a  
livestock parasiticide United States
- Delnav McBean, W. K., 1965 a  
blowfly strike prevention
- Delnav Millar, E. S.; and Tenquist,  
*Lucilia sericata* J. D., 1966 a
- Delnav Millar, S., 1965 a  
sheep external parasites
- Delnav Roulston, W. J.; Stone, B.F.;  
[*Boophilus microplus*] and Schmitzerling, H. J.,  
[1966 a]
- Delnav Rowell, J. O., 1965 a  
horn flies, used with back  
rubbers
- Delnav Suárez, M. F.; and Serrano,  
*Boophilus microplus* M. A., 1963 a
- Dioxathion Bosman, C. J., 1965 a  
dip, before Haloxon treatment
- Dioxathion (Delnav) Fiedler, O. G. H., 1965 b  
blowfly strike, sheep
- Dioxathion (Delnav) Roberts, J. E., 1965 a  
pour-on method, horn fly
- Dioxathion Rowell, J. O., 1966 a  
keds and lice
- Dioxathion Rowell, J. O., 1966 h  
lice, swine
- Dioxathion (Delnav) Wood, J. C., 1966 a  
*Ixodes ricinus*
- 2,2'-Dioxy-5, 5'-dichlorodiphenylmethane. See Dichloro-  
phen.
- Diphenthan-70. See Dichlorophen.



DIPHENYL

Includes: Biphenyl.

Biphenyl compound Lane, P. J., 1966 a  
Fasciola hepatica, also used Bayer 9015 A and biphenyl compound

Diphenyl stannum. See Diphenyl tin.

DIPHENYL TIN

Includes: Diphenyl stannum; Diphenyl stannum dichloride; Diphenyl stannum oxyde; Diphenyl tin dichloride.

Diphenyl stannum dichloride Graber, M.; and Gras, G.,  
anthelmintic activity, 1966 c  
toxicity

Diphenyl stannum oxyde Graber, M.; and Gras, G.,  
anthelmintic activity, 1966 c  
toxicity

Diphenyl tin dichloride Graber, M.; and Gras, G.,  
activity against cestodes [1966 a]  
and nematodes of veterinary importance

DIPHETARSONE

Includes: Bemarsal; Bis-(p-arsonophenylamino)-1, 2-ethane disodium.

Bemarsal Deschiens, R.E.A., 1965 a  
amoebiasis, human

Bemarsal (Diphetarzone) Collomb, H.; and Sankalé, M.,  
amoebiasis, human 1953 b

N, N'-Dipiperonyl- de Carvalho, H. T.; Ferreira,  
5, 11-diaminopentadecano L. F.; and Coura, L. C.,  
bichlorhydrate) (MA-307) 1963 a  
amebiasis, tolerance and efficacy

Diplacine Rusak, L. V., 1964 b  
cestode motor reactions

2,5-Di-n-propoxy-3, 6-bis- Ruscalleda Batle, M.; et al.,  
ethyleneimino benzoquinone 1960 a  
(1,4) E Bayer with Urethan  
Trypanosoma cruzi

Dips. [See also Acaricides; Antiparasitics; Insecticides]

Dips Barbary, J. C., 1966 a  
general hints, sheep dipping

Dips Longinov, N., 1963 a  
mechanized sheep dips

Dips McKillop, D., 1965 a  
description and plans for dipping pen

Dips Millar, S., 1965 a  
sheep external parasites

Dips Ross, J., [1965 a], 4-18  
annual report Malawi

Dips Wharton, R.H.; and Harley,  
Boophilus microplus, tick K.L.S., [1964 a]  
control

Dips Wilkinson, P. R.; and Harley,  
comparison of pasture K. L. S., [1962 a]  
rotation and dips

Dipterex. See Trichlorfon.

DIPYRIDAMOLE

Includes: 2,6-Bis (diethanolamino)-4,8-dipiperidino-pyrimido-(5, 4-d)-pyrimidine.

2,6-Bis (diethanolamino)- Alekian, M. E.; Montenegro,  
4,8-dipiperidinopyrimido- C. I.; and Kuschnir, E.,  
(5,4-d)-pyrimidine 1963 a  
[Trypanosoma cruzi]

1,3-DI-6-QUINOLYLUREA (BIS-METHOSULFATE)

Includes: Acaprin; Akaprin; N,N' (Dimethylquinolylium-methylsulphate)-urea; Quinuronium sulphate.

Acaprin Giesecke, W.; and Wiesen-  
Theileria annulata hütter, E., 1965 a

Acaprin Nenadić, M.B., 1964 a  
Piroplasmosis, ovine

Akaprin Evplov, N. N., 1965 a  
bovine theileriasis

Akaprin Roosalu, J.; and Paist, M.,  
Babesiella bovis 1964 a

Quinuronium sulphate Barnett, S. F., 1965 a  
Babesia bigemina

Quinuronium sulphate Wilson, S. G., 1965 a  
Babesia major

Direxiode. See Diiodohydroxyquin.

Disofenol. See 2,6-Diiodo-4-nitrophenol.

Disophenol. See 2,6-Diiodo-4-nitrophenol.

Distocaine. See Carboneum chloratum.

Distocid. See Hexachlorophene.

Distopin. See Hexachlorethane.

Dithiazanine. See Dithiazanine iodide.

DITHIAZANTNE IODIDE

Includes: Delvex; 3, 3-Diethylthiadicyanocyanine iodide Dilombrin; Dithiazanine; Telmid; Dizan (with Piperazine citrate).

Dilombrin Fernando, S. D. A., 1964 a  
ascariasis, canine and feline

Dithiazanine Aguilar, F. J., 1963 b  
ascariasis and strongyloidiasis

Dithiazanine Atlas M., A., 1964 a  
Trichuris trichiura

Dithiazanine Botero Ramos, R., 1963 a  
common human intestinal Colombia  
parasites

DITHIAZANINE IODIDE--Continued.

- Dithiazaninone                   Corrêa, M.O.A., [1960 a]  
Strongyloides stercoralis; Trichocephalus trichiurus,  
human
- Dithiazaninone                   Frye, W. W., 1961 a; 1962 a  
intestinal parasites
- Dithiazaninone                   Ishmukhametov, A. I., 1964 a  
strongylosis, human
- Dithiazaninone                   Kuzmicki, R., 1962 b  
Trichinella spiralis, murine
- Dithiazaninone                   Peña-Chavarria, A., 1963 a  
uncinariasis; Ascaris; Trichuris trichiura
- Dithiazaninone                   Plotnikov, N. N.; Ozeretskova-  
skaiâ, N. N.; and Anan'ina,  
N. O., 1962 a  
trichuriasis, human  
ascariasis and ancylos-  
tomiasis, human
- Dithiazaninone                   Tanaka, H., 1965 a  
Litomosoides carinii
- Dithiazaninone                   Yoeli, M.; Most, H.; Berman,  
H. H.; and Tesse, B., 1963 a  
human  
Strongyloides stercoralis,
- Dithiazaninone                   Zhitnitskaïa, E. A.; Strom-  
skaïa, T. F.; and Mamrova, E.  
A., 1964 a  
Trichostrongylus colubri-  
formis, human
- Dithiazaninone iodide (Delvex)   Bailey, W. S.; Cabrera, D.J.;  
Spirocerca lupi                   Eubank, N. H.; and Diamond,  
D. L., 1964 a
- Dithiazaninone iodide           Birgel, E. H.; de Carvalho  
Strongyloides sp., goats       Pereira, P.; and do Amaral, V.,  
1963 a
- Dithiazaninone iodide           Comité de Redacción, 1964 a  
dangers
- Dithiazaninone iodide           Fernandez Bouzas C., A.; and  
E.vermicularis and               Barriomuevo, M. de los A.,  
T. trichiura                       1961 a; 1962 a
- Dithiazaninone iodide           Matamoros F., B., 1960 a  
intestinal parasites               Lima hospital
- Dithiazaninone iodide           Navarro Hidalgo, A.; and  
mass treatment intes-           Uribe J. de R., M., 1961 a;  
tinal helminths                   1962 a
- Dithiazaninone iodide           Noda, S.; Horie, M.; Nomura,  
dog, digestive tract             M.; and Onishi, D., 1965 a
- Dithiazaninone iodide           Sakamoto, T.; Takahashi, H.;  
Strongyloides sp.                 and Nakamata, M., 1964 a  
Heterakis sp., Capillaria sp., Cestoda [sp.]
- Dithiazaninone iodide           Shelton, G. C., 1962 a  
evaluation, ruminant nematodes
- Dithiazaninone iodide           Tacal, J. V. (jr.), 1965 a  
Spirocerca lupi

DITHIAZANINE IODIDE--Continued.

- Dithiazaninone iodide with     Guilloud, N. B.; King, A. A.;  
Piperazine citrate             and Lock, A., 1965 a  
intestinal parasites of  
Macaca mulatta, less effective than thiabendazole
- Dithiazaninone-Piperazine ci-   Olin, F. H., 1965 a  
trate  
ancylostomiasis, ascariasis, wild cats
- Dizan (= Dithiazaninone         Drudge, J. H., 1962 a  
iodide and Piperazine citrate)  
equine parasites
- Telmid (Dithiazaninone iodide) Simionescu, O.; Lucian, O.;  
Trichocephalus, Hymen-         and Ghelber, A., 1964 a  
olepis nana
- Dithiocarbamic acid deriva-     Jeney, E.; and Zsolnai, T.,  
tives                             1964 b  
Trichomonas vaginalis, 50 formulas
- $\beta$ -Dithiocarbamylpropion-       Levine, N. D.; and Szanto, J.,  
anilide (SKF 1838)             1964 a  
screening tests, anthelmintics
- Dithiocarbo-bis-ethylene-       Holguin Vélez, L.; and  
diamine                         Monteoliva Hernández, M.,  
Ascaris, Ascaridia,             1965 b  
Moniezia, pyrophosphatase activator
- Dithiophosphate of S-(p-Chlorophenyl-thiomethyl) and O,O  
diethyl. See Carbophenothion.
- Ditrazin. See Diethylcarbamazine citrate.
- Di (3,5,6 Trichloro-2-hydroxyphenyl)-methane. See Hexa-  
chlorophene.
- Ditsetal. See Dichlorophen.
- Dizan. See Dithiazaninone iodide and Piperazine citrate.
- DMS. See Stibocaptate.
- D.N.P. See 2,6-Diiodo-4-nitrophenol.
- DOT. See 3,5-Dinitro-O-toluamide.
- Dowco 109. See O-(4-tert-Butyl-2-chlorophenyl) O-methyl  
methylphosphoramidothioate.
- DOW ET-57. See Ronnel.
- Dri-Die. See Ammonium hexafluorosilicate.
- Drione. See Pyrethrum with Piperonyl butoxide and Ammon-  
ium hexafluorosilicate.
- Dryaspidon                         Dodion, L., 1962 a  
from Dryopteris austriaca, compared with male fern,  
Taeniasis
- Dry-Die 67. See Ammonium hexafluorosilicate.
- Dryopteris austriaca. See Dryaspidon.
- Dylox. See Trichlorfon.

DYMANTHINE HYDROCHLORIDE

Includes: N,N-Dimethyl-octadecylamine hydrochloride;  
GS-1339.

GS-1339 Bastien Cué, A.; and Heredia  
Taenia saginata; Ascaris Díaz, J. G., 1961 b; 1962 b  
lumbricoides

GS-1339 Frye, W. W., 1961 a; 1962 a  
intestinal parasites, tapeworms

DYMANTHINE HYDROCHLORIDE--Continued.

GS-1339 Hymenolepis nana Hernández Magro, R.; and  
Pombo Calvo, E., 1961a;  
1962 a

N,N-Dimethyl-octadecylamine Swartzwelder, J. C., 1965 a  
hydrochloride  
human tapeworm

Dyrex. See Trichlorfon.

Dyvon. See Trichlorfon.

- Emonovicillin                   Rakhmedov, Ch. R.; Baïmuradov, K.; Ataev, O.; and Dowliev, T., 1963 a
- bovine theileriasis
- Emtryl. See Dimetridazole.
- Emtrymix. See Dimetridazole.
- Ecobal. See Carbon tetrachloride.
- Emetin. See Emetine hydrochloride.
- Emetine chlorhydrate. See Emetine hydrochloride.
- EMETINE HYDROCHLORIDE**  
Includes: Emetin; Emetine chlorhydrate; Khloristovododnogo emetin (Rus.); Vitametin (with Vitamin B<sub>1</sub> and Strichnine).
- Emetin                           Charmot, G.; and Reynaud, R., 1961 a
- amoebiasis
- Emetine                         Duriez, R.; Moras, P.; and Gineste, J., 1964 a
- Fasciola hepatica, liver
- Emetine                         Kaushiva, B. S., 1964 a
- evaluation as amoebicide
- Emetine                         Marino, A.; Sorrentino, L.; and Sansone, M., 1964 a
- cardiotoxicity, human amoebiasis
- Emetine                         Meira, D. A.; and Mello e Albuquerque, F. J., 1963 a
- amoebiasis, human, liver
- Emetine                         Pfaffman, M.A.; and Klein, R.L., 1966 a
- growth of Acanthamoeba sp.
- Emetine                         Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a
- Entamoeba histolytica, rats
- Emetine                         Schwartz, D. E.; and Herrero Pau, J., 1963 a
- hepatic amoebiasis
- Emetin                         Tsykalas, L.; and Blum, V., 1922 a
- schistosomiasis, human
- Emetine-Bismuth iodide       de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
- amoebiasis, human, 18,7% cure
- Emetine and Dehydro-emetine comparative value as amoebicide   Bouvry, M., 1966 a
- Emetine chlorhydrate         Atias M., A., 1964 a
- Entamoeba histolytica; Fasciola hepatica
- Emetine chlorhydrate         Farrajota Ramos, S.; Nuno Ferreira, J.; and Neves Soares, J. A., 1964 a
- Entamoeba histolytica, skin
- Emetine hydrochloride         Diesfeld, H. J., 1965 a
- amoebiasis, human
- Emetine hydrochloride, Vitamin B<sub>1</sub> and Strichnine (Vitametin)                    Gurbanov, V. N., 1964 a
- Entamoeba histolytica                   Mali Republic
- Endochin (Bayer 9012)         Giesecke, W.; and Wiesenhutter, E., 1965 a
- Theileria annulata
- Endoxan. See Cyclophosphamide.
- Endrin                         Harrison, R. B., 1966 a
- toxicity to wildlife
- Endrin                         Luckens, M. M.; and Davis, W. H., 1965 a
- toxicity to bats, Eptesicus fuscus
- Endrin                         Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a
- effect on bluegill                         northern Indiana lake
- Endrin                         Stemp, A.R.; Liska, B.J.; Wesley, R.L.; and Stadelman, W.J., 1965 a
- residues in chicken tissues
- Endrin-Arasan                 Hamrick, B.; and Baker, M.F., 1965 a
- toxicity of treated pine seed to quail and squirrels
- Enheptin                        Devos, A.; Viaene, N.; and Staelens, M., 1965 a
- Trichomonas gallinae in pigeons
- Enheptin (Lederle)            Devos, A.; Viaene, N.; and Staelens, M., 1965 b
- Trichomonas gallinae, pigeons
- Entamide furoate. See Diloxanide.
- Entobex. See Phanquone.
- EPINEPHRINE**  
Includes: Adrenaline.
- Adrenaline                     Rusak, L. V., 1964 a
- cestode motor reactions
- Adrenaline                     Rusak, L. V., 1964 b
- effect on motor reactions of cestodes, in vitro
- EPN                             Früm, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 a
- toxicity to humans
- Equizole. See Thiabendazole.
- Ethidium bromide. See Homidium bromide.
- ETHOPABATE**  
Includes: Amprol plus; Methyl-4-acetamino-2-ethoxy benzoate.
- Amprol plus                     Willingham, H. E., 1965 a
- coccidiosis, avian

ETHOPABATE--- Continued.

- Ethopabate  
E[imeria] spp., avian      Prostowo, B. P.; and Edgar,  
S. A., 1965 a
- Ethopabate (Methyl-4-acet-  
amino-2-ethoxy benzoate)      McManus, E. C.; and Cuckler,  
A. C., 1965 a  
Eimeria brunetti
- 
- Ethyl carbamate. See Urethan.
- Ethyl diethyldithiocar-      Levine, N. D.; and Szanto, J.,  
bamate (SKF 1870)      1964 a  
screening tests, anthelmintics

ETHYLENE DICHLORIDE

Includes: 1, 2 Dichloroethane.

- 1,2 Dichloroethane - Odorit      Košelková, M., 1965 a  
Ascaris suum
- 
- O-Ethyl-ethylphosphono-      Menn, J. J.; and Szabo, K.,  
chloridate      1965 a  
insecticides, synthesis and biological properties, toxic-  
ity studies
- Ethyl hexanediol      Gouck, H. K., 1966 a  
leech repellent
- 2-Ethyl-1, 3-hexanediol,      Keegan, H. L.; Weaver, R.E.;  
Dimethyl phthalate and      Fleshman, P.; and Zarem, M.,  
Dimethyl carbate (30% each)      1964 a  
Hirudo "probably H. nipponia"
- Euphorbia hirta extract      Bouvry, M., 1966 a  
comparative value as amoebicide

- F-200 *Eimeria tenella* Zariga, R.; and Pundure, R., 1964 a
- F30066 *Schistosoma japonicum*, clinical evaluation Chou, H.-C.; Huang, F. M.; and Chou, H.-L., 1963 a
- F30066 *Schistosoma japonicum*, humans Hsi, J.-K.; et al., 1963 a
- F30066 *Schistosoma japonicum*, human, ineffective Huang, T.-Y.; Wang, K.-F.; and Yu, Tze-Chou, 1963 a
- F30066 *Schistosoma japonica*, mice, rabbits and dogs Lei, H.-H.; et al., 1963 a
- F30069 *Schistosoma japonicum*, humans Hsi, J.-K.; et al., 1963 a
- F30069 *Schistosoma japonica*, mice, rabbits and dogs Lei, H.-H.; et al., 1963 a
- Famophos. See Famphur.
- FAMPHUR**  
Includes: C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub>PS<sub>2</sub>; O-(p-Dimethyl-0-p-(dimethyl-sulfonamide)-phenyl thiophosphate; O-(p-(Dimethylsulfamoyl) phenyl) 0,0-dimethyl phosphorothioate; Famophos; Warbex.
- Famophos cattle grubs, *Oestrus ovis* in sheep Drummond, R. O.; and Graham, O. H., 1965 a
- Warbex *Hypoderma* larvae Kutzer, E.; and Supperer, R., 1965 a
- "Warbex"-Cyanamide warbles Rosenberger, G.; and Hempel, E., 1965 a
- Warbex *Hypoderma bovis* Supperer, R.; Onderscheka, K.; Kutzer, E.; and Pack, J., 1964 a
- 
- FC 6308. See Trichlorfon.
- FC 6522. See Butonate.
- Fenantrolina sola. See Phanquone.
- Fenantroline. See Phanquone.
- Fenantronedione. See Phanquone.
- Fenchlorphos. See Ronnel.
- Fenotiazina. See Phenothiazine.
- FENTHION**  
Includes: Bayer S 1752; Bayer 29493; Baytex; 0,0-Dimethyl-0-3-methyl-4-methylthiophenyl phosphorothioate; S 1752 Bayer; Tiguvon; 0,0-Dimethyl 0-(4-(methylthio)-m-tolyl) phosphorothioate.
- Bayer S 1752 fly-strike, sheep Greenwood, E. S., 1964 d
- FENTHION**--Continued.
- Bayer S 1752 *Damalinea ovis*, 5 months' protection Greenwood, E. S., 1964 e
- Bayer S1752 *Lucilia sericata* Millar, E. S.; and Tenquist, J. D., 1966 a
- Baytex toxicity to *Hirudo niponica* Kimura, T.; and Keegan, H. L., 1966 a, 113-115
- Fenthion *Hypoderma* spp. Drummond, R. O.; and Graham, O. H., 1965 a
- Fenthion *Haematobia irritans* Roberts, J. E., 1965 c
- S.1752 Bayer *Hypoderma bovis* Gautheron, M., 1964 a
- Tiguvon horn fly control Chambers, D., 1965 a
- Tiguvon cattle grub Knapp, F. W., 1965 d
- Tiguvon systemic McGrath, H. B., [1962 b]
- Tiguvon (Bayer 29493) *Hypoderma* sp. Unwin, D. D., 1964 a
- 
- Fern extract. See *Aspidium*.
- Filaricides. [See also Anthelmintics; Antiparasitics]
- Filaricides review Gilles, H. M., 1962 a
- Filarsen. See Dichlorophenarsine hydrochloride.
- Filicin. See Filixic acid.
- Filicinic acid active ingredient of male fern Bowden, K.; Broadbent, J. L.; and Ross, W. J., 1965 a
- Filixan. See *Aspidium*.
- FILIXIC ACID**  
Includes: Filicin.
- Filicin *Hymenolepididae* and trematodes of ducks Bankov, D.; and Iuperliev, V., 1965 a
- 
- Flagyl. See Metronidazole.
- Folidol toxicity to humans Frim, J. R.; Dall'Armellina, P. J.; and Alvarez, R., 1963 e
- Forazolidone. See Furazolidone.
- Formic acid *Balantidium coli* Rostkowska, J., 1964 b

Fouadin. See Stibophen.

Franocid. See Diethylcarbamazine citrate.

Ftalazol. See Phthalylsulfathiazole.

Fuadin. See Stibophen.

#### FUMAGILLIN

Includes: Chinoin; Fumidil B.

Fumagillin Kunst, Lj.; and Tomašec, I.,  
Nosema apis, worked faster, 1966 a, 35-40  
prevented development

Fumagillin Nosina, V. D., 1962 a  
amebiasis

Fumidil B Niemczuk, R., 1964 a  
Nosema apis

Fumette. See Methanesulfonic acid fluoride.

Fumidil B. See Fumagillin.

Fungizone. See Amphotericin B.

Furacillin. See Nitrofurazone.

Furacin. See Nitrofurazone.

Furadantin. See Nitrofurantoin.

Furadroxil. See Nidroxyzone.

#### FURALTADONE

Includes: NF 902; Laevo-furaltadone; N-(5-Nitro-2-furfurylidene)-3-amino-5-(N'-morpholinyl-methyl)-2-oxazolidone.

Furaltadone Seneca, H.; and Peer, P. M.,  
Trypanosoma cruzi 1964 b

Laevo-furaltadone Robertson, D. H. H.; Mbwabi,  
Trypanosoma rhodesiense D.; and Bakari, N., 1963 a,  
40-44

NF 902 (Furaltadone) Adriaenssens, K., 1962 b  
Trypanosoma rhodesiense

Furamazone. See Nifuraldezone.

Furamide. See Diloxanide.

Furaspor. See 2-(Methoxymethyl)-5-nitrofuran.

Furathiazole Zarina, R.; and Pundure, R.,  
Eimeria tenella 1964 a

Furaxona. See Furazolidone.

#### FURAZOLIDONE

Includes: Forazolidone; Furaxona; Furoxone; Giarlam; N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone; Furovag; Kokzidiol N; Agramin.

Agramin Wenk, B.; and Jungmann, R.,  
coccidiosis, avian 1965 a

#### FURAZOLIDONE--Continued.

Furaxona (Forazolidone) Martin, J. E., 1959 a, 1961 a  
histomoniasis, hexamitiasis

Furazolidone Arnastauskienė, T., 1965 a  
Isospora suis

Furazolidone Atlas M., A., 1964 a  
giardiasis

Furazolidone Baranski, M. C., 1964 a  
Giardia lamblia

Furazolidone Bayles, A.; Waitz, J.A.; and  
Trypanosoma cruzi, in Thompson, P.E., 1966 a  
vitro

Furazolidone Campos, R.; Amato Neto, V.;  
Giardia lamblia and Croce, J., 1963 a

Furazolidone de Carvalho, H. T.; Coura, L. C.;  
giardiasis, human Florêncio, C.; and Rodrigues da Silva, J., 1963 a

Furazolidone Cooper, D. M., 1956 a  
low level feeding, egg production, fertility and hatchability

Furazolidone Cooper, D. M.; and Skulski,  
histomoniasis G., 1956 a

Furazolidone Cross, A. F. J., 1964 a  
Eimeria stiedae  
E. perforans

Furazolidone Feron, V. J.; and van Stratum,  
intoxication, broilers, P. G. C., 1966 a  
6 weeks

Furazolidon Glebezdin, V. S.; Mazhnikov,  
occidiosis, chicks I. N.; and Khudaïants, S.,  
1963 a

Furazolidone Hori, S.; Toriumi, T.; and  
Leucocytozoon caulleryi Tanabe, A., 1964 b, 55-61

Furazolidon Inoki, S.; and Ono, T., 1965 a  
Trypanosoma [sp.], chromosomes

Furazolidon Kaisal, Ia.; and Khel, M.,  
eimeriosis, rabbits 1964 a

Furazolidone Kaliagin, V. V., 1965 a  
ovine anaplasmosis

Furazolidone Leontiuk, S. V., 1965 a  
coccidiosis, rabbit

Furazolidone Litjens, J. B.; Hendricks, J.  
combined with 3,5 dinitro- J. M.; and Gommans, J. H.,  
ortho-toluamide, intoxication in broilers 1965 a

Furazolidone Lucas, J. M. S.; and Goose,  
Histomonas meleagridis J., 1965 a

FURAZOLIDONE--Continued.

- Furazolidone  
Eimeria carpelli, carp  
Misselius, V. A.; Laptev, V. I.; and Ivanova, N.S., 1965 a
- Furazolidone  
bovine trichomoniasis  
Nekhaev, E. E., 1964 a
- Furazolidone  
Giardia lamblia  
Noletto, P.A.; de Queiroz, J.C; and Wendler, I.A., 1963 a
- Furazolidone  
lamblia, human  
de Pádua Vilela, M.; Zucato, M.; Rodrigues, L. D.; and Maruitti, M., 1961 a
- Furazolidone  
coccidiosis, avian  
Parre, J. J., 1964 d
- Furazolidone  
Eimeria magna  
E. perforans  
E. media  
E. stiedae  
Pellérdy, L.; and Szemerédi, G., 1965 a
- Furazolidone  
ascaridiosis, chicks  
Pugai, B. N., 1963 a
- Furazolidone  
avian coccidiosis  
Radkevich, A. I.; and Litvenkova, E. A., 1962 a
- Furazolidone  
Giardia lamblia  
Somolinos Gómez, L.; Hormaza, N.; Martínez, L. J.; and Otalora, M. F., 1963 a
- Furazolidone  
feed additive  
Stone, L.R., 1966 a
- Furazolidone  
10 days, chickens  
van Stratum, P.G.C.; Feron, V.J.; and Litjens, J.B., 1966 a
- Furazolidone  
histomoniasis, turkey  
growth  
Sullivan, T. W.; Whitmore, J. H.; Grace, O. D.; and Kingan, J. R., 1965 a

FURAZOLIDONE--Continued.

- Furazolidone  
giardiasis, human  
Zal'nova, N. S., 1965 a
- Furazolidone  
Eimeria tenella  
Zariga, R.; and Pundure, R., 1964 a
- Furazolidone  
bovine coccidiosis  
Zurliński, P., 1965 a
- Furazolidone + Biovetin  
coccidiosis, chickens  
Glebova, N. A.; and Petrov, V. M., 1966 a
- Furazolidone + Nitrofurural  
coccidiosis, rabbit  
Euzéby, J. A.; Bussiéras, J.; and Gevrey, J., 1962 b; 1962c
- Furovag  
trichomoniasis, human, evaluation  
Kłyszczko, C., 1964 b
- Furovag (Furazolidone)  
trichomoniasis, human  
Kłyszczko, C.; and Mikołajczewski, J., 1964 a
- Furovag  
trichomoniasis  
Kurnatowska, A., 1964 d
- Kokzidiol N  
coccidiosis, avian  
Wenk, B.; and Jungmann, R., 1965 a
- Furidin  
Ascaridia galli  
Heterakis gallinarum  
Kassai, T., 1965 a
- Furidin  
Ascaridia galli  
Kassai, T.; and Kakuk, T., 1965 a
- Furno 309. See Suramin sodium.
- Furovag. See Furazolidone.
- Furoxone. See Furazolidone.



- G 11. See Hexachlorophene.
- Galesan. See 2-Isopropyl-4-methyl-6-pyrimidyl.
- Gamatox animal ectoparasites, comparative tests Sherkov, Sh.; Petrov, D.; and Bratanov, V., 1965 a
- Gamma BHC. See Benzene hexachloride, Gamma.
- Gamma HCH. See Benzene hexachloride, Gamma.
- Gamma-hexachlorocyclohexane. See Benzene hexachloride, Gamma.
- Gammexane. See Benzene hexachloride, Gamma.
- Ganaseg. See 4,4'(Diazamino) dibenzamidine diacetate.
- Garrathion. See Carbophenothion.
- GASOLINE  
Includes: Benzine; Motor fuel; Petrol.
- Benzine Zafer, S. A. W.; and Abo El Azm, I. M., 1959 a
- Toxocara canis  
Toxascaris leonina
- Gastin ascariasis, equine and canine Egyed, M.; and Holl6, F., 1956 b
- GC 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.
- GDR. See Piperazine hexahydrate.
- Geksakhloran. See Benzene hexachloride, gamma.
- Geksakhloretan. See Hexachloroethane.
- Gemosporidin. See Hemosporidin.
- Gentian violet effects on various stages of Hymenoclepis nana Baiandina, D. G., 1965 a
- Gentian violet strongylosis, human Ishmukhametov, A. I., 1964 a
- Gentian violet strongyloidiasis, human Karaseva, A. N., 1965 a
- Gentian violet Eimeria [sp.] Mitt, S.; and Raudkats, P., 1964 b
- Gentian violet strongyloidiasis, swine Parre, J. J.; and Piarnakivi, H., 1965 a
- Gentian violet with Sodium fluosilicate and Phenothiazine (Polyhelminthicide) ascariasis, oesophagostomiasis and strongyloidiasis, swine mixed infections Sharkunas, V. I., 1965 a
- Gentian violet with Sodium silicofluoride, Phenothiazine and Norsulfazolium soluble (Polyhelminthicide) swine anthelmintic Parre, J. J.; and Vilson, V., 1964 a
- Germanin. See Suramin sodium.
- Getolin. See Hetolin.
- Giarlam. See Furazolidone.
- GKhTsG. See Benzene hexachloride, Gamma.
- Glaucarubin Bouvry, M., 1966 a comparative value as amoebicide
- Glaucarubin growth of Acanthamoeba sp. Pfaffman, M.A.; and Klein, R.L., 1966 a
- Glucantime. See N-Methylglucamine (Antimonate).
- Glucanate of sodium and antimony. See Antimony sodium gluconate.
- GLUCOSAMINE  
Includes: Chlorhydrate of glucosamine; Glucosamine hydrochloride.
- Chlorhydrate of glucosamine Schistosoma mansoni da Cunha, A. S.; Romeu Cangedo, J.; Pellegrino, J.; and de Oliveira, C. A., 1963 a
- Glucosamine hydrochloride unsuccessful in treatment of Schistosoma mansoni Rodrigues da Silva, J.; Prata, A.; do Brasil, H.A.; and de Queiroz, G., 1960 a
- Glucosamine hydrochloride. See Glucosamine.
- Glycamide. See Glycarbylamide.
- GLYCARBYLAMIDE  
Includes: Glycamide.
- Glycamide coccidiosis, broilers, vitamin K effect Camp, A. A., 1962 a
- Glycine, KCL+KOH mixture Nosema bombycis Oshima, K., 1964 c
- Glycobiarsol. See Bismuth glycolylarsenilate.
- Glycolylarsenilate of bismuth. See Bismuth glycolylarsenilate.
- GOLD TRICHLORIDE  
Includes: AuCl<sub>3</sub>.
- AuCl<sub>3</sub> Ascaris suum, cuticle penetration Lešt'an, P.; and Brežná, G., 1964 b
- Gourd seeds Taenia saginata Junod, C., 1964 a
- Green malachite. See Cupric carbonate, basic.
- Green oil and R substance Ancylostoma eggs and larvae Guseinov, G. A.; and Mamedov, N. I., 1962 a
- GS-1339. See Dymanthine hydrochloride.
- GS 13005. See O,0-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol-5-(4H) onyl-(4)-methyl)-dithiophosphate.

Halogenated oxyquinoline. See 8-Hydroxyquinoline.

HALOQUINE

Includes: Cycloquine.

Haloquine (Cycloquine) Rabinovich, S. A., 1965 a  
Plasmodium berghei  
P. gallinaceum

Haloquine + Chloridine Rabinovich, S. A., 1965 b  
Plasmodium berghei  
P. gallinaceum

Haloquine and Chloroquine Rabinovich, S. A.; and Mosh-  
kovskii, Sh. D., 1964 a  
Plasmodium gallinaceum

HALOXON

Includes: O,O Di(2-chloroethyl) O-(3-chloro-4-methyl coumarin-7-yl) phosphate; Di(2-chloroethyl) 3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphate; Loxon.

Haloxon Baker, N. F.; and Douglas, J.  
nematodes, lambs R., 1965 a

Haloxon Berger, J., 1965 a  
Haemonchus contortus; Trichostrongylus spp.

Haloxon Bosman, C. J., 1965 a  
tests, cattle nematodes

Haloxon British Veterinary Codex  
adopted non-proprietary Revision Committee. The  
name Pharmaceutical Society of  
Great Britain, 1965 a  
Britain

Haloxon (Loxon) Chevalier, H. J., 1964 a  
strongylosis, bovine

Haloxon Chevalier, H. J., 1965 a  
Cooperia [sp.], Trichostrongylus [sp.], Nematodirus [sp.],  
Strongyloides papillosus, Ostertagia [sp.]

Haloxon Harbour, H. E., 1963 a; 1964 a  
equine ascarids, oxyurids, Strongylus vulgaris, and  
poultry capillariosis

Haloxon Norton, C.C.; and Joyner, L.P.,  
Capillaria obsignata 1965 a

Haloxon Terry, R. J.; and Poynter, D.,  
strongylosis, bovine and 1963 a  
ovine

Hamycin Cavier, R., 1965 a  
Trichomonas vaginalis

HCCH. See Benzene hexachloride, Gamma.

HCH. See Benzene hexachloride, Gamma.

HCH-Gamma. See Benzene hexachloride, Gamma.

Helmifen. See Piperazine adipate-Phenothiazine mixture.

Helmirazin Spofa Tirčo, S.; Halamková, V.; and  
Passalurus ambiguus, Mravčák, R., 1965 a  
rabbits

HEMOSPORIDIN

Includes: Gemosporidin.

Gemosporidin Karpukhin, I. I., 1963 a  
haemosporidiosis, bovine

Hemosporidin Roosalu, J.; and Paist, M.,  
Babesiella bovis 1964 a

Heptachlor Barnes, G., 1965 a  
ticks and chiggers on lawns

Heptachlor Phelps, J. M. (jr.); Hastings,  
effect on bluegill J. R.; and Gammon, J. R.,  
1965 a  
northern Indiana lake

Heptachlor Stadelman, W. J.; et al.,  
residues in chicken 1965 a  
tissues, eggs

Heptachlor Stemp, A.R.; Liska, B.J.;  
residues in chicken Wesley, R.L.; and Stadelman,  
tissues W.J., 1965 a

Heptachlor Stickel, W.H.; et al., 1965 a  
toxicity to woodcocks, body condition

Heptachlor Stickel, W.H.; Hayne, D.W.;  
toxicity to woodcocks, and Stickel, L.F., 1965 a  
contaminated earthworms

Heptachlor Wright, B.S., 1965 a  
effect on New Brunswick woodcocks

Heptyl resorcinol and Agniashvili, E. I.; and  
Methylene blue Loladze, G. I., 1962 a  
trichocephaliasis, human

Heptyl resorcinol and Agniashvili, E. I.; and  
Oxygen Loladze, G. I., 1962 a  
trichocephaliasis, human

Hepzide. See Nithiazide.

Hetol. See 1,4-Bis (trichloromethyl) benzene.

Hetola and Hetolin Delak, M., 1966 a  
Dicrocoelium lanceatum

HETOLIN

Includes: Getolin; LZ 544;  $\beta, \beta, \beta$ -Tris-(4-chlorophenyl)-propionic acid-4'-methylpiperazide-hydrochloride;  $\beta, \beta, \beta$ -Tris-(4-chlorophenyl)-propionsäure-(4'-methylpiperazid)-hydrochlorid.

Getolin = Hetolin Fedorchenko, N. G., 1965 a  
bovine paramphistomiasis

Hetolin Aliev, S. İü.; Khalilova, R.  
dicrocoeliosis, rabbits B.; Mamedov, S. M.; and Dzha-  
farov, T. D., 1965 a

Hetolin Delak, M., 1966 a  
Dicrocoelium lanceatum, also used with Hetola

Hetolin Fetisov, V. I., 1966 a  
ovine and bovine dicrocoeliosis

HETOLIN--Continued.

Hetolin (Hoechst) Dicrocoelium dendriticum, sheep	Nemeséri, L.; and Gesztessy, T., 1965 a
Hetolin Dicrocoelium dendriticum	Nemeséri, L.; and Gesztessy, T., 1965 b
Hetolin Dicrocoelium lanceatum	Pavlov, P.; et al, 1965 a
Hetolin Dicrocoelium dendriticum, Fasciola hepatica	Ruosch, W., 1966 a
LZ544 = $\beta, \beta, \beta$ -Tris-(4-chlorophenyl)-propionsäure-(4'-methylpiperazid)-hydrochlorid=Hetolin Dicrocoelium dendriticum	Lämmler, G., 1964 a
LZ 544 = Hetolin Dicrocoelium dendriticum Fasciola hepatica Opisthorchis felineus	Lämmler, G., 1964 f

Hetrazan. See Diethylcarbamazine citrate.

2,2,4,4,6,6-Hexa (1-aziridinyl)-2,4,6-triphospha-1,3,5-triazine. See Apholate.

Hexachloräthan. See Hexachloroethane.

Hexachlorane. See Benzene hexachloride, Gamma.

Hexachlorane, Gamma isomer. See Benzene hexachloride, Gamma.

Hexachlorocyclohexane. See Benzene hexachloride, Gamma.

HEXACHLOROETHANE

Includes: Geksakhloretan; Hexachloräthan; Distopin (with Tetrachlorethylene).

Distopin (Hexachloräthan) Fasciola hepatica	Feige, R.; and Jungmann, R., 1963 a
Hexachloräthan with Tetrachlorkohlenstoff and Procaïnium basicum Fasciola hepatica	Feige, R.; and Jungmann, R., 1963 a
Hexachlorethane Dicrocoelium lanceatum treatment trials, used with thiabendazole	Delak, M., 1966 a
Hexachlorethane Fasciola hepatica	Dodbiba, A., 1965 b
Hexachloroethane bovine paramphistomiasis	Fedorchenko, N. G., 1965 a
Hexachloroethane Fasciola gigantica F. hepatica, buffaloes	Mamedov, A. K., 1963 a

HEXACHLOROETHANE--Continued.

Hexachloroethane combined with thiabendazole, sheep	Mladenović, Z.; Petrović, M.; Šibalić, S.; and Slavica, M., 1965 a
Hexachloroethane liver fluke, cattle, toxicity	Szwabowicz, A., 1962 b
Hexachlorethane liver fluke	Terry, R. J.; and Poynter, D., 1963 a
Hexachloroethane Fasciola hepatica	Thorpe, E., 1965 c
Hexachlorethane Fasciola hepatica	Żarnowski, E., 1965 a
Hexachloroethane-Bentonite suspension fascioliasis, liver effect	Mitterpak, J.; and Vallova, A., 1964 a
Hexachloroethane and Thiabendazole Dicrocoelium lanceatum	Delak, M., 1966 a

HEXACHLOROPARAXYLENE

Includes: Chloxylen.

Hexachloroparaxylene opisthorchiasis, children	DrozdoV, V. N., 1965 b
Hexachloroparaxylene bovine paramphistomiasis	Fedorchenko, N. G., 1965 a
Hexachloroparaxylene Opisthorchis felineus	Plotnikov, N. N.; et al., 1964 a
Hexachloroparaxylene opisthorchiasis, feline	Zubov, N. A., 1965 a

Hexachloroparaxylol. See 1,4-Bis (trichloromethyl) benzene.

HEXACHLOROPHENE

Includes: Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane; Distocid; G 11; 2.2' Methylene-bis (3,4,6 trichlorophenol); Bilevon; Di-(3,5,6 Trichloro-2-hydroxyphenyl)-methane.

Bilevon Thysanosoma actinioides	Chavarría Chavarría, M.; and Verdigué E., D. A., 1962 a
Bilevon monieziasis, ovine	Jurásek, V.; Vodrázka, J.; and Breza, M., 1965 a
Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane Fasciola gigantica	Ueno, H.; Watanabe, S.; and Fujita, J., 1964 b
Distocid fascioliasis, ovine	Delak, M.; Mijatović, I.; and Štetić, F., 1964 a
Hexachlorophene M[oniezia] benedeni M[oniezia] expansa	Angelov, G., 1965 a
Hexachlorophene Clonorchis sinensis, cats, mice, rats, humans	Chung, H.-L.; et al., 1963 a

HEXACHLOROPHENE--Continued.

- Hexachlorophene Fasciolopsis buski and Clonorchis sinensis, human Chung, H. L.; et al., 1965 b
- Hexachlorophene bovine fascioliasis Delak, M., 1965 a
- Hexachlorophene Dicrocoelium lanceatum treatment trials, used with thiabendazole Delak, M., 1966 a
- Hexachlorophene Taenia echinococcus Delak, M.; Kodrnja, E.; Richter, S.; and Vrazić, O., 1965 a
- Hexachlorophene Fasciola hepatica and Dicrocoelium lanceatum, simultaneous application with thiabendazole Delak, M.; Mijatović, I.; and Mikacić, D., 1965 a
- Hexachlorophene ovine fascioliasis Demidov, N. V.; Babenskias, M. A.; and Vishniauskas, A. Ju., 1965 a
- Hexachlorophene bovine paramphistomiasis Fedorchenko, N. G., 1965 a
- Hexachlorophene sheep Healey, J. S., 1965 a; 1965 b New South Wales
- Hexachlorophene with technical Piperonyl butoxide, 1-Naphthyl n-methyl carbamate and Pyrethrins closed environment aerosol, cat and dog fleas Hopwood, R. T.; and Migden, W., 1965 a
- Hexachlorophene Fasciola hepatica Lienert, E.; and Jahn, F., 1965 a
- Hexachlorophene Clonorchis sinensis, children Liu, J.; et al., 1963 b
- Hexachlorophene Echinococcus granulosus Popov, A. T., 1964 a
- Hexachlorophene echinococcosis Popov, A. T.; Stoianova, L.; and Todorov, T., 1965 a
- Hexachlorophene Fasciola hepatica, toxicity for sheep Pugh, D. M.; and Crowley, J., 1966 a
- Hexachlorophene Fasciola hepatica, ovine and bovine Rolinski, Z., 1965 a
- Hexachlorophene liver fluke Terry, R. J.; and Poynter, D., 1963 a
- Hexachlorophene mixed with bithionol Schistosoma bovis, S. mattheei Teuscher, E., 1965 b
- Hexachlorophene Fasciola gigantica and paramphistomiasis, bovine Teuscher, E.; and Berger, J., 1965 a
- Hexachlorophene Fasciola hepatica Thorpe, E., 1965 c
- Hexachlorophene and Thiabendazole Dicrocoelium lanceatum Delak, M., 1966 a
- 2,2,4,4,6,6-Hexakis (1-aziridinyl)-2,2,4,4,6,6, hexahydro-1,3,5,2,4,6-triazatriphosphorine. See Apholate.
- Hexamethylenetetramine ethanol iodohydrate amoebiasis, human Collomb, H.; Armengaud, M.; and Palayret, J., 1953 a
- Hexamid Tabanidae, reindeer Poliakov, V. A., 1965 a
- Hexamid Hypoderma bovis, reindeer Tarasenkov, I., 1965 a
- Hexylresorcinol human intestinal parasites Botero Ramos, R., 1963 a Colombia
- Hexylresorcinol children, intestinal helminths Garcia Herrera, E.; Katz Avrutski, F.; Carrada Bravo, T.; and Garcia Herrera, A., 1966 a
- Hexylresorcinol Trichuris trichiura Mendez, D., 1965 a
- Hexylresorcinol uncinariasis; Ascaris; Trichuris trichiura Peña-Chavarria, A., 1963 a
- Hexylresorcinol ancylostomiasis, human ascariasis, human Pessôa, S. B., 1947 b
- Hipodermin toxicity to livestock Negru, D.; and May, I., 1962 a
- Homidium resistant strains of trypanosomes Jones-Davies, W. J.; and Folkers, C., 1966 a Northern Nigeria
- Homidium trypanocidal trials superior therapeutic properties Kirkby, W. W., 1964 c
- Homidium trypanosomiasis, bovine Macgregor, D. E., 1965 b
- Homidium Trypanosoma Brucei, drug sensitivity Willett, K. C., 1966 a, 122 123
- HOMIDIUM BROMIDE  
Includes: 2,7-Diamino-10-ethyl-9-phenylphenanthridinium bromide; Ethidium bromide.
- Ethidium bromide Trypanosoma congolense, T. vivax, bovine Fairclough, R.; and Parsons, B. T., 1964 a
- Ethidium (homidium) bromide trypanosomiasis, synergism Williamson, J., 1966 b, 121
- Homidium bromide (2,7-Diamino-10-ethyl-0-phenylphenanthridinium bromide) Babesia bigemina Barnett, S. F., 1965 a
- HOMIDIUM CHLORIDE  
Includes: Babidium chloride; 2,7-Diamino-9-phenyl-10-ethylphenanthridinium chloride.
- Babidium chloride Piroplasma bigeminum Lagarreta, T. J.; and Basso, R., 1960 b  
Babesia argentina ?

- HPX. See 1, 4-Bis (trichloromethyl) benzene.
- Humatin. See Paromomycin.
- Humatin sulfate. See Paromomycin.
- Hydrobromic arecoline. See Arecoline.
- Hydrochlorothiazide           Bibawi, E., 1963 a  
Schistosoma mansoni, human
- Hydrocortisone acetate       Johnson, J. R.; and Hansen, M.  
Ascaridia galli, chickens   F., 1964 a
- Hydroflumethiazide         Bibawi, E., 1963 a  
Schistosoma mansoni, human
- Hydrogen bromide arecoline. See Arecoline.
- Hydroquinone                 Fisher, F. M. (jr.), 1965 b  
detoxication by Hymenolepis diminuta
- HYDROXYCHLOROQUINE  
Includes: WIN AM 5803.
- Hydroxychloroquine         McChesney, E. W.; Berberian,  
toxicology and metabolism   D. A.; and Dennis, E. W.,  
1963 a
- WIN AM 5803                 Maneschy, L.; and Gascaes,  
Entamoeba histolytica       O. B., 1963 a
- 
- 3-Hydroxy-N, N-dimethyl-cis-croton-amide dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.
- Hydroxy-2-ethyl-1-methyl-2-nitro-5-imidazole. See Metro-nidazole.
- d-β-Hydroxyethyl-2-phenyl-   Levine, N.D.; and Szanto, J.,  
isopropylcarbamate (SKF 2511) 1964 a  
nematicidal activity, horse strongyles
- 3-Hydroxy-N-methylcrotonamide dimethyl phosphate. See Dimethyl phosphate, ester with cis 3-hydroxy-N-methylcrotonamide.
- 2-Hydroxy-3-(2-methyloctyl) Allison, A. C., 1963 b  
-1, 4-naphthoquinone  
antimalarial, electron acceptor
- N-Hydroxynaphthalimide. See Phthalophos.
- N-(4-Hydroxyphenyl)-N-methyldichloroacetamide furoate.  
See Diloxanide.
- Hydroxyquinol               Bowden, K.; Broadbent, J. L.;  
active ingredient of         and Ross, W. J., 1965 a  
male fern
- 8-HYDROXYQUINOLINE  
Includes: Oxyquinoline; Halogenated oxyquinoline.
- Halogenated oxyquinoline     de Oliveira, C. A.; Chaia, G.;  
Entamoeba histolytica       and da Silva, J. R., 1964 a
- Hydroxyquinoline            Atlas, M., A., 1964 a  
Entamoeba histolytica
- 8-Hydroxyquinoline         Plümpe, H., 1964 a  
Trypanosoma cruzi
- Oxyquinoline                 Bouvry, M., 1966 a  
comparative value as amoebicide
- 
- Hydroxytetracycline. See Oxytetracycline.
- Hygromix. See Hygromycin.
- HYGROMYCIN  
Includes: Hygromix.
- Hygromix                     Sanford, P.E.; Davis, E.G.;  
effective for Heterakis     and Hansen, M.F., 1962 a  
gallinarum, doubtful for Ascaridia galli
- Hygromycin                  Palacios, A. S., 1964 a  
ascariasis, avian
- 
- Hypoglycemic drugs         Gonçalves, N. B.; and da Sil-  
synthetic, Schizotryp-     va Carmo, E., 1961 a; 1962 a  
anum cruzi

- Iatren. See Chiniofon.
- IBTA. See Isobornyl thiocyanacetate, Technical.
- ICI 24223. See Isobutyl-triphenyl-methylamine.
- Imidan. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.
- Imidazole                      Guilhon, J., 1966 a  
Haemonchus contortus  
Trichostrongylus axei  
Bunostomum trigonocephalum
- Indalone. See Butopyronoxyl.
- Insecticides. [See also Acaricides; Antiparasitics]
- Insecticides                      Almeida, W. F., 1964 a  
Brazilian regulations, livestock use
- Insecticides                      Billings, S. C., 1965 a  
approved common names
- Insecticides                      Blair, B. D.; Delaplane, W. J.  
livestock fly control,           (jr.); and Holdsworth, R. P.,  
treatment recommendations   1965 a
- Insecticides                      Boero, J. J., 1965 b  
review article
- Insecticides                      Burkaley, A.M.; and Lodianov,  
Russian handbook               V. S., 1965 a
- Insecticides                      Drummond, R. O.; and Medley,  
ticks on livestock               J. G., 1965 a  
20 brands
- Insecticides                      Ensminger, M. E.; and Brannon,  
dip and spray guide for       D. H., [1953 a]  
livestock
- Insecticides                      Frolov, B. A., 1965 a  
poultry
- Insecticides                      Gesell, S. G., 1966 a  
flies, beef cattle
- Insecticides                      Hair, J. A.; and Adkins, T.  
Musca autumnalis               R. (jr.), 1965 a
- Insecticides                      Holmes, C. L., 1966 a, 32, 34,  
review of aerosol history,   119-120  
England
- Insecticides                      Khatin, M. G.; and Kolomiets,  
bovine hypodermosis           Ia. M., 1962 a
- Insecticides                      Knowlton, G. F.; and Thomas,  
treatment chart, hornfly     D. W., 1965 a  
control
- Insecticides                      Kolomiets, Ia. M., 1965 a  
hypodermosis, bovine
- Insecticides                      Kutzer, E., 1965 c  
review of recommended drugs, dogs and cats
- Insecticides                      Link, R. P., 1965 e  
livestock, pharmacology
- Insecticides                      Link, R. P., 1965 f  
domestic animals
- Insecticides                      Mallis, A., 1964 a  
household pests
- Insecticides                      Newton, W.H.; Hamman, P.J.;  
treatment charts, cattle     and Price, M.A., 1966 a  
ectoparasites
- Insecticides                      O'Rourke, F. J., (1960 a)  
biological or chemical?
- Insecticides                      Pennsylvania State University.  
dairy cattle                    Agricultural and Home Econo-  
mics Extension Service, 1966 a
- Insecticides                      Petrov, D.; Dimitrov, G.;  
Hypoderma bovis               Monov, M.; and Petkov, A.,  
H. lineatum                    1965 a
- Insecticides                      Pfadt, R. E., 1961 a  
sheep ectoparasites, treatment chart
- Insecticides                      Pfadt, R. E., 1964 a  
Oestrus ovis
- Insecticides                      Pfadt, R. E.; and Lavigne, R.  
Melophagus ovinus             J., 1965 a
- Insecticides                      Roberts, R. H., 1965 a  
Haematopinus suis
- Insecticides                      Roney, J. N.; and Lane, A.,  
treatment chart, live-       1965 a  
stock pests
- Insecticides                      Rousell, P. G., 1965 a  
comparative susceptibility of laboratory reared or  
field collected face flies
- Insecticides                      Shtenberg, A. I.; Shevchenko,  
application techniques       M. G.; and Shillinger, Iu. I.,  
1961 a
- Insecticides                      Smith, J.P., 1965 a  
horses, safe use
- Insecticides                      Tarshis, B., 1962 a  
laboratory and field evaluation studies
- Insecticides                      Thompson, F. B., 1965 a  
plant derivatives, lead arsenates, carbonates, phenols
- Insecticides                      Treece, R. E., 1964 a  
Musca autumnalis
- Insecticides                      Turner, E. C. (jr.), 1965 a  
Musca autumnalis
- Insecticides                      Zych, K.; and Goszczyńska, K.,  
dosing method                 1963 a
- Insecticides, Residues. See Subject headings: Residues.
- Insecticides, Resistance to. See Subject headings: Resistance, Drug.
- Insecticides, Systemic           Clark, P. H.; and Cole, M.M.,  
Xenopsylla cheopis            1965 a
- Insecticides, Systemic           Cuff, R. L., 1964 a  
systemic, self-feeding feed additives

- Insecticides, Systemic Dobson, R. C., 1960 a  
systemic cattle grub control Indiana
- Insecticides, Systemic Drummond, R. O., 1965 a  
further evaluation of animal systemic insecticides, 1964
- Insecticides, Systemic Drummond, R. O.; and Graham,  
livestock insects O. H., 1965 a
- Insecticides, Systemic Holdsworth, R. P., 1960 a  
cattle grub systemic control, Ohio
- Insecticides, Systemic Knapp, F. W., 1960 b  
systemic, value in Kansas
- Insecticides, Systemic Lochner, E. H. W., 1965 a  
handbook on new systemic and non-systemic chemicals
- Insecticides, Systemic McGrath, H. B., [1962 a]  
comparison of systemic drugs
- Insecticides, Systemic Raun, E. S., 1960 b  
systemic cattle grub control Ohio
- Insecticides, Toxicity. See Subject headings: Toxicity.
- IODINE  
Includes: Iodique solubles; Lugol; Lugol's solution.
- Iodine Aukhadiev, T., 1964 a  
Oestrus [sp.], sheep
- Iodine Leontičuk, S. V., 1965 a  
coccidiosis, rabbit
- Iodine (Lugol) Popov, A. T.; Georgiev, B.;  
dictyocaulosis, calves and Denev, I., 1965 b
- Iodine Simonovich, E. N., 1965 a  
Ascaris lumbricoides, eggs
- Iodine Taranenko, I. L., 1963 c  
Ascaridia galli
- Iodiques solubles Collomb, H.; Armengaud, M.;  
amoebiasis, human and Palayret, J., 1953 a
- Iodique solubles Collomb, H.; Armengaud, M.;  
amoebiasis, human and Palayret, J., 1953 b
- Lugol's solution Vodrážka, J.; Berecký, I.; and  
Dictyocaulus filaria, Protostrongylus rufescens Sokol, J., 1962 b
- Lugol's solution Wertejuk, M., 1965 a  
Dictyocaulus viviparus
- Iodine monochloride Bubnov, V. D.; and Nikol'skiĭ,  
spray B. A., 1960 a  
Parascaris [sp.]  
Strongylidae larvae  
Ascaris suis
- Iodine monochloride Taranenko, I. L., 1963 c  
Ascaridia galli
- IODINOL  
Includes: Iodopolyvinyl alcohol.
- Iodopolyvinyl alcohol Žestokanov, O. P., 1964 a  
avian coccidiosis
- Iodique solubles. See Iodine.
- Iodistyĭ kalii. See Potassium iodide.
- IODOCHLORHYDROXYQUIN  
Includes: 5-Chloro-7-iodo-8-hydroxy quinoline; Dequinol;  
Iodochlorhydroxy quinoline; J<sub>1</sub> preparation (with Boric  
acid, Succinylsulphathiazole, Lactose); Vioform; Iodo-  
chlorhydroxyquinoleine; Mexaform (with 4,7-Phenanthro-  
line-5, 6-quinone and Oxyphenone bromate).
- Dequinol David, A.; and John, M. C.,  
Balantidium coli 1966 a
- Iodochlorhydroxyquin with Diesfeld, H. J., 1965 a  
4,7 Phenanthroline, 5, 6-  
chinon (Mexaform S)  
amoebiasis, human
- Iodochlorhydroxyquinoleine Bouvry, M., 1966 a  
comparative value as amoebicide
- Iodochlorhydroxyquinoleine Donckaster Rodriguez, R.; et  
Entamoeba histolytica al., 1964 a
- J<sub>1</sub> preparation (Vioform, Liebhart, S.; Jeske, J.;  
Boric acid, Succinyl- Kozicka, A.; and Radomański,  
sulphathiazole, Lactose) T., 1964 a  
Trichomonas vaginalis
- Mexaforme (4,7-Phenanthro- da Cruz Ferreira, F. S.;  
line-5,6-quinone with Iodo- de Almeida Franco, L.T.; Sur-  
chlorhydroxyquin and lacar, L.; and Sousa, A.,  
Oxyphenone bromate) 1962 a  
intestinal protozoa
- Mexaform Salles, J.M.; and Cascaes, O.  
Giardia lamblia B., 1963 a
- Vioform Kaushiva, B. S., 1964 a  
evaluation as amoebicide
- Iodochlorhydroxy quinoline. See Iodochlorhydroxyquin.
- Iodochlorhydroxyquinoleine. See Iodochlorhydroxyquin.
- Iodopolyvinyl alcohol. See Iodinol.
- Iodoquinolein. See Diiodohydroxyquin.
- Iodothymol. See Thymol.
- Iomesan. See Niclosamide.
- Ipomea hederacea Bonnet, P.<sup>2</sup>, 1942 a  
vermifuge Indochina
- ISOBORNYL THIOCYANOACETATE, TECHNICAL  
Includes: IBTA; DA-14-7 (with Pyrethrin; Diethyl tolu-  
amide; MGK-R11; Piperonyl butoxide; Synepirin 222; Nancor;  
and Sulfoxide)
- DA-14-7 (= IBTA with Pyre- Hori, S.; Toriumi, T. ; and  
thrin; Diethyl toluamide; Tanabe, A., 1964 a  
MGK-R11; Piperonyl butoxide;  
Synepirin 222; Nancor and Sulfoxide)  
repellent for Culicoides arakawae
- ISOBUTYL-TRIPHENYL-METHYLAMINE  
Includes: ICI 24223.
- ICI 24223 (Isobutyl-tri- Dawood, I. K.; et al, 1965 a  
phenyl-methylamine)  
molluscicide, Schistosoma haematobium, S. mansoni, control

ISOBUTYL-TRIPHENYL-METHYLAMINE--Continued.

- ICI 24223                      Hairston, N. G., 1965 c  
molluscicide
- I. C. I. 24223                Kimura, T.; and Keegan, H. L.,  
toxicity to *Hirudo nip-*      1966 a, 113-115  
*ponica*

Isometamidium. See Isometamidium chloride.

ISOMETAMIDIUM CHLORIDE

Includes: 8-(m-Amidinophenyldiazoamino)-3-amino-5-ethyl-6-phenyl-phenanthridinium chloride hydrochloride; M & B 4596; Samorin; 2,7-Di-(m-amidinophenyldiamine)-10-ethyl-9-phenyl phenanthridine; Isometamidium.

- Isometamidium                Hill, J.; and McFadzean, J.  
*Trypanosoma congolense*      A., 1963 a
- Iso-metamidium                Willett, K. C., 1966 a, 122-  
*Trypanosoma brucei*, drug      123  
sensitivity
- Samorin (M. and B.)        Fairclough, R.; and Parsons,  
*Trypanosoma congolense*,      B.T., 1964 a  
*T. vivax*, bovine
- Samorin (Isometamidium)      Macgregor, D. E., 1965 b  
*Trypanosoma vivax*  
*T. congolense*

J<sub>1</sub> Preparation. See Iodochlorhydroxyquin, Boric acid, Succinylsulphathiazole and Lactose.

Jacutin. See Benzene hexachloride, Gamma.

O-ISOPROPOXYPHENYL METHYL CARBAMATE

Includes: Bayer 39007; Baygon.

- Bayer 39007                      Mount, G.A., 1964 a  
*Stomoxys calcitrans*
- Bayer 39007 (O-Isopropoxy-      Mount, G. A.; Gahan, J. B.;  
phenyl methylcarbamate)      and Lofgren, C. S., 1965 a  
*Stomoxys calcitrans*, evaluation

Baygon                              Knapp, F. W., 1965 c  
self duster, horn fly and face fly

Isopropyl-M-cresylic ester of the isoamylcarbamate acid.  
See Thymyl N-isoamylcarbamate.

O-ISOPROPYL-N, N-DIETHYLTHIOCARBAMATE

Includes: SKJ 4463.

- O-Isopropyl-N, N-diethyl-      Levine, N. D.; and Szanto, J.,  
thiocarbamate (SKF 4463)      1964 a  
screening tests, anthelmintics, horse strongyles
- 2-Isopropyl-4-methyl-6-      Bouvier, G., 1965 a  
pyrimidyl (Galesan liquid)  
*Sarcoptes*, bovine
- Ixodicides. See Acaricides.

JSR-381. See O,O-Dimethyl-O-1, 2-dibromo-2, 2-dichloro-ethyl phosphate.



Kaken D4194. See 3,5-Dibromosalicylanilide and 3,5,4-Tribromosalicylanilide.

Kamala Mineev, V. V., 1963 a  
cestodiasis, ducks

Kamala Mineev, V. V., 1964 a  
hymenolepids, fimbriarids

Kamala Mineev, V. V., 1964 b  
[Hymenolepidae sp.]  
[Fimbriariidae sp.]

Kamala Sakamoto, T.; Takahashi, H.;  
Strongyloides, Heterakis, and Nakamata, M., 1964 a  
Capillaria, Cestoda

#### KAOLIN

Includes: Kaolinic clay, activated.

Kaolinic clay, activated Krishnamurthy, K.; Urs, T. S.  
toxicity to rats, digesti- S. R.; and Majumder, S. K.,  
bility of foods 1965 a, 171-173

Kaolinic clay, activated. See Kaolin.

Karotol. See Carotol.

K-bicarbonate. See Potassium bicarbonate.

K-carbonate. See Potassium carbonate.

KCL + KOH mixture. See Glycine.

KCN. See Potassium cyanide.

#### KEPONE

Includes: C<sub>10</sub>Cl<sub>10</sub>O; Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta (cd) pentalen-2-one.

C<sub>10</sub>Cl<sub>10</sub>O = Kepone Huber, J. J., 1965 a  
physiological effects on laboratory mouse

#### KEPONE.— Continued

Kepone (Decachloroocta- Good, E. E.; Ware, G. W.; and  
hydro-1,3,4-metheno-2H- Miller, D. F., 1965 a  
cyclobuta [cd] pentalen-2-  
one  
effect on laboratory mouse reproduction

Khetolut. See 1,4-Bis (Trichloromethyl) benzene.

Khinotsid. See Quinocide.

Khloristovodorodnogo emetin (Rus.). See Emetine hydrochloride.

KMP. See Aspidium.

Koktsidin. See Coccidin.

Kokzidiol N. See Furazolidone.

Kolimitsin. See Colistin.

Ko-Ral. See Coumaphos.

Korlan. See Ronnel.

Kornevishche muzhskogo paparotnika [Rus. for Male fern root]. See Aspidium.

Kremneftoristym natriem. (Rus.). See Sodium hexafluoro-silicate.

Kresol präparates. See Cresol.

Kupfercarbonat. See Cupric carbonate, basic.

KSK. See Ammonium hexafluoro-silicate.

- Lactose, Vioform, Boric acid, Succinylsulphathiazole (J<sub>1</sub> preparation) Trichomonas vaginalis Liebhart, S.; Jeske, J.; Kozicka, A.; and Radomanski, T., 1964 a
- Laevo-furaltidone. See Furaltidone.
- Lead arsenate Hymenolepis fraterna Gras, G.; and Graber, M., [1965 a]
- Lead arsenate Moniezia expansa, experimental trials Saxena, S. N.; and Deo, P.G., 1964 b
- Leucarsone. See Carbarsone.
- Lime-sulphur Psoroptes ovis Diamant, G., 1965 b
- Lincomycin coccidiosis, bovine Peardon, D. L.; Bilkovich, F. R.; Todd, A. C.; and Hoyt, H. H., 1965 a
- Lindane. See Benzene hexachloride, Gamma.
- Lintex. See Niclosamide.
- Lithium antimony thiomalate. See Anthiolimine.
- Lithium N-chloramide-p-azobenzenesulphonate T[richomonas] vaginalis Kurnatowska, A., 1964 e
- Lithium N-chloramide-p-azobenzenesulphonate and Potassium T[richomonas] vaginalis Kurnatowska, A., 1964 e
- Lomidine. See Pentamidine isethionate.
- Lorexane. See Benzene hexachloride, Gamma.
- Loxon. See Haloxon.
- Loxuran. See Diethylcarbamazine citrate.
- Lucanthone. See Lucanthone hydrochloride.
- LUCANTHONE HYDROCHLORIDE  
Includes: Aspergillus sclerotiorum; Brit. Patent 859, 348; 1-Diethyl-amino-ethylamino-4-methyl thioxanthone; Lucanthone; Miracil D; Nilodin; Lucanthone resinate (with ion exchange resins); 142T46.
- Lucanthone Schistosoma mansoni Janssens, P. G.; de Mynck, A.; and Sieniawski, J., 1963 a
- Lucanthone intestinal schistosomiasis Janssens, P. G.; de Mynck, A.; and Sieniawski, J., 1965 a
- Lucanthone (Nilodin) schistosomiasis, human Moore, H. S., 1963 a
- LUCANTHONE HYDROCHLORIDE---Continued.
- Lucanthone hydrochloride Schistosoma mansoni, mice Dickerson, G., 1965 b
- Lucanthone hydrochloride Schistosoma haematobium Jordan, P., 1966 a, 83-88 Tanzania
- Lucanthone hydrochloride Schistosoma mansoni, mice and hamsters Stohler, H. R.; Frey, J. R.; Pellegrino, J.; and Frey, J. L., 1963 a
- Lucanthone resinate (Lucanthone hydrochloride with ion exchange resins, Brit. Patent 859,348) Schistosoma haematobium Davis, A.; et al, 1965 a
- Miracil D Schistosoma mansoni, electrocardiograph changes in 15 patients Germiniani, H.; et al., 1963 a
- Miracil D schistosomiasis, human Germiniani, H.; et al., 1964 a
- Miracil D human schistosomiasis Gönnert, R., 1964 a
- Miracil D metabolism Gönnert, R.; and Strufe, R., 1963 a
- Miracil D mode of action, Schistosoma mansoni Lämmler, G., 1963 b
- Miracil D concentration measurement in biological fluids Latner, A. L.; Coxon, R. V.; and King, E. J., 1947 a
- Miracil D Aspergillus sclerotiorum, active metabolite Rosi, D.; et al, 1965 a
- Lucanthone resinate. See Lucanthone hydrochloride.
- Lucijet. See 0,0-Diethyl-0-(4-methylmercapto-3-methylphenyl) thiophosphate.
- LUDERMOL  
Includes: Psoralea corylifolia.
- Psoralea corylifolia Linn. anthelmintic properties of seeds Gaiind, K. N.; Dar, R. N.; Chopra, B. M.; and Kaul, R. N., 1965 a
- Lugol. See Iodine.
- Lugol's solution. See Iodine.
- Lujet. See 0,0-Diethyl-0-(4-methylmercapto-3-methylphenyl) thiophosphate.
- LZ 544. See Hetolin.

- M-1960. See N-Butylacetanilide with Benzyl benzoate and 2-Butyl-2-ethyl, 3 propanediol.
- M2020. See Dimethyl phthalate, 2-Ethyl-1, 3-hexanediol and Dimethyl carbate.
- MA-307. See N, N'-Dipiperonyl-5, 11-diaminopentadecano bichlorhydrate.
- Ma 10001. See 2- $\alpha$ -Pyridyl-benzimidazole.
- McInnis' cattle salt. See Phenothiazine.
- MADDS. See 4'Sulfonilylacetanilide.
- Magnesium chloride Rostkowska, J., 1964 b  
Balantidium coli
- Magnesium sulfate Bafandina, D. G., 1965 a  
effects on various stages  
of Hymenolepis nana
- Malachite green. See Cupric carbonate, basic.
- MALATHION  
Includes: S-(1,2-Bis (ethoxycarbonyl) ethyl) O,O-dimethyl-phosphorodithioate; Carbophos; O,O-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate; Malomix; Dimethyl-dicarboethoxyethyl dithiophosphate.
- Carbophos Frolov, B. A., 1964 a  
Dermanyssus gallinae
- Malathion Adkins, T. R. (jr.); and  
absence of milk residues Hair, J. A., 1965 a
- Malathion Aja, A. (jr.), 1965 a  
poultry lice and mites
- Malathion Barnett, S. F., 1964 c, 276  
cattle tick control
- Malathion Brannon, D. H., 1964 a  
fleas, mites, chickens
- Malathion Clark, G. M.; and Yunker,  
Myocoptes musculus, C. E., 1964 c  
Myobia musculi, laboratory mice
- Malathion Dobson, R. C.; and Sanders,  
Haematobia irritans D. P., 1965 a  
Musca autumnalis
- Malathion Dobson, R. C.; and Sanders,  
[Musca autumnalis] D. P., 1966 a, 80-81  
[Siphona irritans]
- Malathion Früm, J. R.; Dall'Armellina,  
toxicity to humans P. J.; and Alvarez, R., 1963 e
- Malathion Harrison, I. R., 1962 a  
Dermanyssus gallinae
- Malathion Haufe, W. O., 1965 a  
toxicity in cattle
- MALATHION—Continued.
- Malathion Hopwood, R. T.; and Migden,  
closed environment aero- W., 1965 a  
sol, cat and dog fleas
- Malathion Hymas, T. A., 1965 a  
livestock parasiticide United States
- Malathion Jenkins, J. I.; and Fletcher,  
lice eradication, F. J., 1964 a  
rat colony
- Malathion Jepson, W. F., 1962 a  
new fields of application
- Malathion Kimura, T.; and Keegan, H. L.,  
toxicity to Hirudo nip- 1966 a, 113-115  
ponica
- Malathion Ledbetter, R. J., 1964 a  
self-service backrubber
- Malathion Loomis, E. C., 1965 a  
Phaenicia sericata, turkeys
- Malathion Mount, G. A., 1965 a  
Stomoxys calcitrans
- Malathion Nelson, T. E.; and Bertun, K.  
Ornithonyssus sylviarum M. R., 1965 a
- Malathion New South Wales. Department of  
wing, head, and body Agriculture, 1965 a  
lice, poultry
- Malathion Rowell, J. O., 1965 b  
beef cattle, flies
- Malathion Rowell, J. O., 1966 a  
keds and lice
- Malathion Rowell, J. O., 1966 b  
face flies; horn flies
- Malathion Rowell, J. O., 1966 c  
lice, mites and ticks
- Malathion Rowell, J. O., 1966 d  
fleas, lice, ticks and otodectic mange
- Malathion Rowell, J. O., 1966 f  
cattle lice; horn flies
- Malathion Rowell, J. O., 1966 g  
horn flies
- Malathion Rowell, J. O., 1966 h  
lice, swine
- Malathion Turner, E. C., 1961 a  
livestock pest control

MALATHION—Continued.

- Malathion  
Cimex lectularius  
C. hemipterus United States Department of  
Agriculture. Agricultural Re-  
search Service. Entomology  
Research Division, 1965 b
- Malathion Westermarck, H.; and Tuomi, J.,  
cholinesterase level 1962 a; 1963 a  
of goats
- Malathion Wood, J. C., 1966 a  
lice, livestock
- Malathion Wright, C. G.; and Bruce, W.  
dog ticks G., 1965 a
- Malathion Wright, J. W.; and Pal, R.,  
body-lice 1965 a
- Malomix (Dimethyldicarb- Kutzer, E., 1965 b  
äthoxyäthylidithiophosphate)  
poultry ectoparasites

Male fern. See Aspidium.

Mallotus philippinensis Bonnet, P.<sup>2</sup>, 1942 a  
vermifuge Indochina

Malomix. See Malathion.

M. and B. See May and Baker.

Manganese arsenate Nanobashvili, V. I., 1963 a  
monieziasis, toxicity

Mansonil. See Niclosamide.

Mantomide. See Chlorbetamide.

Mapharside. See Oxophenarsine hydrochloride.

Mapharzol. See Oxophenarsine hydrochloride.

Maretin. See Phthalophos.

Marlate. See Methoxychlor.

MAY AND BAKER

Includes: M. and B.

M & B 4404. See Metamidium.

M & B 4408. See Dapsone and Pyrimethamine.

M & B 4596. See Isometamidium chloride.

M & B 4596 B. See 3,8-Di (m-amidinophenyl-diazoamino)-5-  
ethyl-6-phenylphenanthridinium trimethanesulphonate  
hydrate.

MEA 797.07. See Pyrethrum with Piperonyl butoxide and  
Ammonium fluosilicate.

Mebadin. See Dehydroemetine.

Mebinol. See Chlorophenoxamide.

Melarsen oxide/BAL. See Melarsoprol.

MELARSOPROL

Includes: Arsobal; Melarsen oxide/BAL; Mel B; Mel W;  
Pentylthiarsaphenylmelamine.

Arsobal Cruz Ferreira, F. S.; and  
trypanosomiasis, human, Coutinho, F.M.C., 1963 a  
African

Melarsoprol Robertson, D. H. H., 1963 g  
Trypanosoma rhodesiense

Melarsoprol Robertson, D. H. H., 1963 h  
Trypanosoma rhodesiense  
T. gambiense

Mel B. See Melarsoprol.

Melia azedarach Bonnet, P.<sup>2</sup>, 1942 a  
vermifuge Indochina

Mel W. See Trimelarsen.

Mepacrine. See Quinacrine hydrochloride.

6-Mercaptopurine van Hoeve, K.; and Cunningham,  
antibody production, rat M. P., 1963 b, 24-25  
trypanosomes

MESULPHEN

Includes: Odylen; Dimethyldiphenylene-disulfide.

Odylen(Dimethyldiphenylene- Kutzer, E., 1965 b  
disulfide)  
poultry ectoparasites

METAMIDIUM

Includes: M & B 4404.

Metamidium Kirkby, W. W., 1964 b  
trypanosomiasis

Metamidium Kirkby, W. W., 1964 c  
trypanocidal trials  
causing pronounced drug site reactions

Methacycline Powell, S. J.; MacLeod, I. N.,  
amoebic dysentery Wilmot, A. J.; and Elsdon-Dew,  
R., 1965 b

METHANSULFONIC ACID FLUORIDE

Includes: Fumette; Methansulfosäurefluoride.

Fumette (Methansulfosäurefluoride) poultry ectoparasites Kutzer, E., 1965 b

Methansulfosäurefluoride. See Methanesulfonic acid fluoride.

Methasixto toxicity to humans Früm, J.R.; Dell'Armellina, P.J.; and Alvarez, R., 1963 a

METHENAMINE

Includes: Urotropin.

Urotropin Nosema apis, inhibitor Kunst, Lj.; and Tomašec., I., 1966 a, 35-40

Urotropin Trichomonas vaginalis Padchenko, I. K., 1963 a

METHINDIZATE

Includes: 2-(1-Methyloctahydroindol-3-yl) ethyl benzi-late.

Methindizate adopted non-proprietary name British Veterinary Codex Revision Committee. The Pharmaceutical Society of Great Britain, 1965 a

METHIOTRIAZAMINE

Includes: Trithiadol.

Trithiadol coccidiosis, broilers, vitamin K effect Camp, A. A., 1962 a

Methotrexate (MIX) Dictyocaulus viviparus, guinea-pigs Wilson, R. J. M., 1964 a

METHOXYCHLOR

Includes: Marlate.

Marlate horn fly, beef cattle Essig, H. W.; and Pund, W. A. 1965 a

Methoxychlor blowfly strike, sheep Fiedler, O. G. H., 1965 b

Methoxychlor self-service backrubber Ledbetter, R. J., 1964 a

Methoxychlor effect on bluegill Phelps, J. M. (jr.); Hastings, J. R.; and Gammon, J. R., 1965 a northern Indiana lake

2-( $\beta$ -Methoxyethyl) pyridine. See Methyridine.

2-(METHOXYMETHYL)-5-NITROFURAN

Includes: Furaspor; 5-Nitro-2-furfuryl-methyl ether.

Furaspor (5-Nitro-2-furfuryl-methyl ether) scabies, dog, horse, cattle Martin, J. E., 1959 a; 1961 a

Methyl-4-acetamino-2-ethoxy benzoate. See Ethopabate.

 $\alpha$ -METHYLBENZYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE

Includes: Ciodrin; Pest-a-Way; Dimethyl phosphate of alphamethylbenzyl 3-hydroxy ciscrotonate.

Ciodrin face flies on milk cows, bait Allan, W. C.; and Teskey, H. J., [1965 a]

Ciodrin bait, face flies on milking cows Brown, R. H., [1965 a]

Ciodrin Dermacentor nitens, horses Drummond, R. O.; and Ossorio, J. M., 1966 a

Ciodrin safe spray on cattle, milk toxicity Fisher, E. H., 1965 a

Ciodrin livestock parasiticide Hymas, T. A., 1965 a United States

Ciodrin cattle grub, ineffective back rubber Knapp, F. W., 1965 d

Ciodrin self-service backrubber Ledbetter, R. J., 1964 a

Ciodrin Stomoxys calcitrans Mount, G.A., 1964 a

Ciodrin (Alpha-methylbenzyl 3-hydroxycrotonate dimethyl phosphate) Stomoxys calcitrans, evaluation Mount, G. A.; Gahan, J. B.; and Lofgren, C. S., 1965 a

Ciodrin pour-on method, horn fly Roberts, J. E., 1965 a

Ciodrin flies Rowell, J. O., 1966 e

Ciodrin face flies Rowell, J. O., 1966 f

Ciodrin face flies; cattle lice; horn flies Rowell, J. O., 1966 g

Pest-a-Way back and face rubber, face fly and horn fly Knapp, F. W., 1965 c

Methyl-carbamate-314 toxicity to mammals Krishna, J. G., 1966 a

1-METHYL-2-(p-DIMETHYL-AMINOSTYROL) QUINOLINIUM BASE (SQB)

Includes: Dimethylstyrylquinolinium.

Dimethylstyrylquinolinium Wood, I. B.; Berger, H.; Pan-  
Ascaris suum kavich, J. A.; and Waletzky,  
E., 1964 a

Methyldithiocarbamate Trushin, I. N., 1963 b  
strongylosis, ascariasis, swine

2,2'Methylen-bis (3,4,6 trichlorophenol). See Hexachloro-  
phene.

METHYLENE BLUE

Includes: TKZS.

Methylene blue Bañandina, D. G., 1965 a  
effects on various stages  
of Hymenolepis nana

Methylene blue Cremagnani, A., 1966 a  
gyrodactylosis, carp

Methylene blue Agniashvili, E. I.; and  
Heptyl resorcinol Loladze, G. I., 1962 a  
trichocephaliasis, human

TKZS Rachev, R., 1964 a  
balantidiosis, swine

0-Methyl,0-ethyl,0,2,4,5-trichlorophenylthiophosphate.  
See Trichlorometaphos-3.

16 $\alpha$ -Methyl-9 $\alpha$ -fluoro-prednisolone. See Dexamethasone.

N-METHYLGLUCAMINE (ANTIMONATE)

Includes: Glucantime.

N-Methylglucamine (Anti- Ercoli, N., 1963 a  
monate) = Glucantime  
leishmaniasis, cutaneous

2-(1-Methyloctahydroindol-3-yl) ethyl benzilate. See  
Methindizate.

3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate. See  
Pyrolan.

Methyl phthalate. See Dimethyl phthalate.

METHYL PYRIDEL KETONE

Includes: 3-Acetylpyridine.

3-Acetylpyridine Ball, S. J.; Warren, E. W.;  
coccidiosis, avian and Parnell, E. W., 1965 a

Methyl-(4-tertiär-butyl-2-chlorophenyl)-(methylamino)-phos-  
phat. See 4-tert-Butyl-2-chlorophenyl methyl-methyl-  
phosphoramidate.

Methyl thiophosphate. See Thiophosphoric acid, methyl  
derivative.

METHYRIDINEIncludes: Dekelmin; 2-( $\beta$ -Methoxyethyl) pyridine; Mintic;  
Promintic.

Dekelmin (2-( $\beta$ -Methoxyäthyl) Eckert, J., 1963 b  
pyridin)  
strongylosis, bovine

Dekelmin Klöppel, G.; and Göltenboth,  
strongylosis, zoo animals R., 1965 a

2  $\beta$ -Methoxyäethyl piridin Schoop, G.; and Lamina, J.,  
trichinosis, murine 1965 a

Methyridin Boch, J., 1965 a  
bovine helminths

Methyridine Euzéby, J. A.; and Gevrey, J.,  
Syngamus trachea 1963 a

Methyridine Froyd, G., 1964 c  
omitted from Terry, R. J.; and Poynter, D., 1963 a,  
review of helminth parasite control

Methyridine Healey, J. S., 1965 a; 1965 b  
sheep, roundworms, New South Wales  
lungworms

Methyridine Kale, S.M.; Phadke, A.V.; and  
strongylosis, ovine Jamkhedkar, P.P., 1966 a

Methyridine Kiesel, G. K.; et al., 1963 a  
sheep parasites control Alabama

Methyridine Kirk, E. J., 1965 a  
increase in calf chest-girth, feed additive

Methyridine Langelier, J. E. T., 1966 a  
Cooperia oncophora and C. surnabada

Methyridin Lüthgen, W., 1965 a  
capillariasis, pigeons

Methyridine McGregor, J. K.; Lord, I. H.;  
Toxocara canis and Kingscote, A. A., 1962 a  
Trichuris [sp.]

Methyridine Noda, R.; et al., 1965 a  
Trichuris suis  
Strongyloides ransomi  
Metastrongylus apri

Methyridine (Promintic) Noda, R.; et al., 1965 b  
Trichuris suis  
Metastrongylus apri  
Strongyloides ransomi  
Oesophagostomum spp.

Methyridine Norton, C.C.; and Joyner, L.P.;  
Capillaria obsignata 1965 a

Methyridin Palacios, A. S., 1964 a  
ascariasis, avian

Methyridine Pfeiffer, H.; and Supperer,  
piglets, Strongyloides R., 1966 a  
ransomi

METHYRIDINE--Continued.

- Methyridine Reerds, B. W., 1965 a  
intestinal parasites, elephant
- Methyridine Reinecke, R. K., 1964 a  
ovine nematodes
- Methyridine Romagnoli, A.; and Panebianco,  
F., 1964 a  
ovine helminths
- Methyridin Schanzel, H.; and Hegerová,  
E., 1964 a  
Trichinella spiralis
- Methyridine Schanzel, H.; and Hegerová,  
E., 1964 b  
Trichinella spiralis,  
murine
- Methyridin Schanzel, H.; and Hegerová,  
E., 1965 a  
Trichinella spiralis, mice
- Methyridine Schanzel, H.; and Hubáček, J.,  
1964 a  
Capillaria sp.  
Heterakis gallinae
- Methyridin Scupin, E.; and Sander, H.,  
1965 a, 435-436  
capillariasis
- Methyridine Supperer, R.; and Pfeiffer,  
H., 1964 b  
Strongyloides sp.
- Methyridine Swietlikowski, M., 1965 a  
sheep nematodes, poultry nematodes
- Methyridine Thienpont, D.; Mortelmans, J.;  
and Vercruyse, J., 1962 a  
Trichuris trichura,  
ancylostomiasis, chimpanzé
- Methyridine Thienpont, D.; Mortelmans, J.;  
and Vercruyse, J., 1964 a  
Trichuris [sp.], zoo  
primates  
Capillaria obsignata, zoo birds
- Methyridin Vodrážka, J.; and Berecký, I.,  
1965 a  
Protostrongylus [sp.],  
Dictylocaulus [sp.], sheep
- Methyridin Zavdil, R., 1965 a  
Trichocephalus ovis, zoo animals  
T. trichiurus  
Oxyurius vermicularis
- Mintic Edgar, S. A., 1965 c  
chicken nematodes
- Mintic Fedorchenko, N. G., 1965 a  
bovine paramphistomiasis
- Mintic, Promintic Litjens, J. B., 1963 a  
Capillaria obsignata and C. caudinflata, poultry
- Promintic Keene, K. B., 1961 b  
intestinal nematodes, bovine, ovine

METHYRIDINE--Continued.

- Promintic Starzynski, W.; and Krazac-  
zynski, J., 1965 a  
Cotylurus pileatus in  
penguins
- Promintic, Mintic Vishniakov, I.; and Ivanov, V.,  
1964 a  
Fasciola hepatica,  
Paramphistomum cervi, bovine
- Metriphosphate. See Trichlorfon.
- METRONIDAZOLE  
Includes: Flagyl; Hydroxy-2-ethyl-1-methyl-2-nitro-5-  
imidazole; Nitroimidazole; 8823 R.P.
- Flagyl Baron, A.; Nowosad, K.; and  
trichomoniasis, human Utec, M., 1964 a
- Flagyl Canzonieri, C. J., 1963 b  
giardiasis, human
- Flagyl Głowiński, M.; and Chruściel,  
T[richomonas] vaginalis A., 1964 a
- Flagyl Gordeeva, L. M., 1965 a  
Entamoeba histolytica
- Flagyl Grys, E., 1964 b  
Trichomonas vaginalis
- Flagyl Kłyszczko, C., 1964 a  
T[richomonas] vaginalis
- Flagyl Kłyszczko, C., 1964 b  
trichomoniasis, human, evaluation
- Flagyl Krupicz, J., 1964 b  
trichomoniasis, human
- Flagyl/Specia Kunz, L.; and Hauser, G. A.,  
Trichomonas vaginalis, 1962 a  
T. intestinalis, T. elongata, T. foetus
- Flagyl Kurnatowska, A., 1964 c  
T[richomonas] vaginalis
- Flagyl Perju, A., 1964 a  
trichomoniasis, human
- Flagyl Perju, A.; and Strimbeanu, I.,  
Trichomonas vaginalis 1964 a
- Flagyl Salacz, P., 1964 a  
trichomoniasis, human
- Flagyl Słucki, L., 1964 a  
trichomoniasis, human
- Flagyl Szymańska, K.; and Kozłowska,  
T[richomonas] vaginalis D., 1964 a
- Metronidazole Adriaenssens, K., 1961 a  
Trypanosoma rhodesiense

- METRONIDAZOLE--Continued.
- Metronidazole trichomoniasis, human Bertrand, P., 1964 a
- Metronidazole Trichomonas intestinalis Brisou, B., [1965 a]
- Metronidazole Trichomonas vaginalis, resistance de Carneri, I., 1966 a
- Metronidazole Trichomonas vaginalis strains, naturally resistant de Carneri, I.; Baldi, G. F.; Giannone, R.; and Passalia, S., 1963 a
- Metronidazole giardiasis, human de Carvalho, H. T.; Coura, L. C.; Florêncio, C.; and Rodrigues da Silva, J., 1963 a
- Metronidazole Trichomonas of the pigeon Dams, R.; Bussiéras, J.; and Euzéby, J. A., 1963 a
- Metronidazole (Flagyl) Trichomonas gallinae in pigeons Devos, A.; Viaene, N.; and Staelens, M., 1965 a
- Metronidazole Trichomonas gallinae, pigeons Devos, A.; Viaene, N.; and Staelens, M., 1965 b
- Metronidazole metabolism, man and dog Ings, R. M. J.; Law, G. L.; and Farnell, E. W., 1966 a
- Metronidazole Trichomonas gallinae, pigeons McLoughlin, D. K., 1966 a
- Metronidazole Trichomonas vaginalis Manthei, R. W.; and Feo, L. G., 1964 a
- Metronidazole Trichomonas vaginalis Nicol, C.S.; McFadzean, J.A.; and Squires, S.L., 1966 a,
- Metronidazole Trichomonas vaginalis Roland, M., 1962 a
- Metronidazole Trichomonas vaginalis Tran-Dinh-De; and Nguyen-Van-Tu, 1963 a
- Nitroimidazole giardiasis Atias M., A., 1964 a
- Mexaform. See Iodochlorhydroxyquin with Phanquone and Oxyphenone bromate.
- MKG R-11. See R-11.
- MGU-22 (Copper, 40%; Vasel-ine, 40%; OP-7 Emulsifier, 20%) Pokrovskaja, E. I., 1962 a  
Dermacenter marginatus
- Microtox (Chlorphenyl-chlormethylsulfon) poultry ectoparasites Kutzer, E., 1965 b
- Milk, skim Gološin, R.V.; et al., 1963 b  
anthelmintic for swine ascariasis and trichuriasis
- Mintezol. See Thiabendazole.
- Mintic. See Methyridine.
- Miracil D. See Lucanthone hydrochloride.
- Mirasan Lämmler, G., 1963 b  
mode of action, schistosomes
- MK-360. See Thiabendazole.
- Molluscicides standardized test Berrios-Duran, L. A.; Ritchie, L. S.; and Wessel, H.B., 1965 a
- Molluscicides schistosomiasis Deschiens, R. E. A., 1961 b
- Molluscicides microbial degradation Etges, F. J.; Bell, E. J.; and Gilbertson, D. E., 1965 a
- Molluscicides schistosomiasis Tahiri, M., 1961 a
- Molluscicides schistosomiasis, human de Villiers, J. P.; and MacKenzie, J. G., 1963 a
- Monoamine. See Nialamide.
- Monomycin. See Paromomycin.
- Montrel. See 4-tert-Butyl-2-chlorophenyl methyl-methyl phosphoramidate.
- Morphine chlorhydrate Plasmodium berghei Quevauviller, A.; and Sarrazin, G., 1965 a
- Motor fuel. See Gasoline.
- MTX. See Methotrexate.
- Muzhskoi paprotniki. See Aspidium.
- Myleran. See Busulfan.
- Mysh'iakovistokislyi natrii.(Rus.) See Sodium arsenite.



N.A.B. See Nearsenobillon.

NaCl. See Sodium chloride.

Na-DMS. See Stibocaptate.

Naftamon. See Bephenium hydroxynaphthoate.

Naganin. See Suramin sodium.

Nancor. See Ronnel.

Nankor. See Ronnel.

NaPCP. See Sodium pentachlorophenate.

#### NAPHTHALENE

Includes: Naphthalin.

Naphthalin dicrocoeliosis, molluscs Aliev, S. Iu.; Khalilova, R. B.; Mamedov, S. M.; and Dzha-farov, T. D., 1965 a

Naphthalin. See Naphthalene.

Naphthamone. See Bephenium hydroxynaphthoate.

1-Naphthyl-N-methyl carbamate. See Carbaryl.

Na<sub>2</sub>SiF<sub>6</sub>. See Sodium hexafluorosilicate.

Na-sulfathiazole. See Sulfathiazole sodium.

Natrium chloride. See Sodium chloride.

Natrium tartar emetic. See Antimony sodium tartrate.

NBK-G-17. See Benzene hexachloride, Gamma.

Neguvon. See Trichlorfon.

Nemacestin. See Dichlorophen.

Nemacid. See VC-13.

Nematex. See Arecoline.

Nematicides 250 chemicals and plant products tested against *Haemonchus contortus* larva McKern, H. H. G.; and Parnell, I. W., 1964 a

Nema worm capsules. See Tetrachlorethylene.

Neo-antimosan. See Stibophen.

Nearsenobillon (N.A.B., M. and B.) Seneviratna, P., 1965 a  
Babesia gibsoni in dogs

#### NEOARSPHENAMINE

Includes: Novarsenol.

Nearsphenamine Uilenberg, G., 1965 c  
Eperythrozoon tejanodes  
E. wenyoni

Novarsenol Karpukhin, I. I., 1963 a  
haemosporidiosis, bovine

Neo-Askis-E. See Tetrachlorethylene, Carbon tetrachloride and Ascaridol in castor oil.

Neo Bedermin. See Ascaridol with Tetrachlorethylene.

Neobermina. See Chenopodium and Tetrachlorethylene.

Neocid. See Chlorophenothane.

Neomycin Beaudoin, R. L., 1965 a  
Hymenolepis diminuta

Neo-Quipenyl. See Primaquine phosphate.

Neoriiodine amoebiasis, human Collomb, H.; Armengaud, M.; and Palayret, J., 1953 a

Neo-Tetra capsule. See Tetrachlorethylene and Carbon tetrachloride.

Neoviasept. See Bismuth glycolylarsenilate and Chloro-  
quine phosphate.

NF-441. See Thiofuradene.

NF 602. See Nitrofurazone.

NF 902. See Furaltadone.

NH<sub>2</sub>-NH-CO-CH<sub>2</sub>-CH<sub>2</sub>-SO<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CO-NH-NH<sub>2</sub>.

Includes: S 201; Bis (β-carbohydrazide-ethyl)-sulfone; Bis-(3-hydrazino-3-oxopropyl)-sulfon; Dicarbonic acid hydrazide.

Dicarbonic acid hydrazide Bruce, J. I. (jr.); and Sadun, E. H., 1966 a  
Schistosoma mansoni, monkeys

S 201 Lämmler, G., 1963 b  
mode of action, Schistosoma mansoni

S 201 (Bis-(β-carbohydrazide-ethyl)-sulfone) Lämmler, G., 1963 c  
Schistosoma mansoni, mice

S 201 (Bis-(3-hydrazino-3-oxopropyl)-sulfon) Lämmler, G., 1964 e  
Schistosoma mansoni, Fasciola hepatica

#### NIALAMIDE

Includes: C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>: Monoamine; Niamide.

Monoamine Dodin, A.; and Brygoo, E. R., 1964 a  
Schistosoma mansoni egg  
vittelline formation inhibitor

Niamide. See Nialamide.

Nicarbazin Camp, A. A., 1962 a  
coccidiosis, broilers,  
vitamin K effect

Nicarbazin Kouwenhoven, B., 1966 a  
*Eimeria acervulina*, unsuccessful

Nicarbazin Willingham, H. E., 1965 a  
coccidiosis, avian

#### NICLOSAMIDE

Includes: Bayer 73; Bayer 2353; Bayluscide; Cestocid;  
N-(2'-Chloro-4'-nitrophenyl)-5-chloro-salicylamide;  
5-Chlorosalicylic acid-(2-chloro-4-nitro) analide;  
C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>; Iomesan; Lintex; Mansonil; Vermitin;  
Yomesan; Phénasal.

Bayer 73 Chi, L. W.; Johnson, G.; and  
molluscicide, *Oncomelania* Winkler, L. R., 1966 a  
*formosana*, schistosome control

Bayer 73 Fox, I.; Aléman, G.; Ritchie,  
molluscicidal activity L. S.; and Frick, L. P.,  
reduced by free chlorine 1963 a

Bayer 73 Gillet, J.; Bruaux, P.;  
*Schistosoma mansoni* Nanman, P.; and Lukali, G.,  
1961 a

Bayer 73 Kimura, T.; and Keegan, H. L.,  
toxicity to *Hirudo nip-* 1966 a, 113-115  
*ponica*

Bayluscide Dawood, I. K.; et al, 1965 a  
molluscicide trials, *Schistosoma haematobium*, *S. mansoni*

Bayluscide Hairston, N. G., 1965 c  
molluscicide

Bayluscide Sturrock, R.F., 1966 b  
*Schistosoma mansoni* control, for *Biomphalaria sudanica*  
*tanganyicensis*

Bayluscide Webbe, G., 1964 b  
control of *Biomphalaria sudanica*

N-(2'-Chloro-4'-nitro- Amato Neto, V.; and Campos,  
phenyl)-5-chloro-salicyla- R., 1964 a  
mide  
*Taenia saginata*  
*T. solium*

N-(2'-Chloro-4'-nitrophenyl) Campos, R.; and Amato Neto,  
-5-chloro-salicylamide V., 1963 a  
*Taenia saginata*; *T. solium*; *Hymenolepis nana*

N-(2'-Chloro-nitrophenyl)- Sawada, I., 1965 a  
5-chlorosalicylamide  
*Raillietina kashiwarensis*, chickens

N-(2-Chlor-4-nitrophenyl) Shafei, A. Z., 1963 a,  
-5-chlorosalicylamide  
*Taenia saginata*; *Hymenolepis nana*; human

Iomesan Grinenko, N. V., 1964 b  
*Taeniarhynchus saginatus*

#### NICLOSAMIDE--Continued.

Iomesan Krotov, A. I., 1964 a  
*Hymenolepis nana*

Lintex Terblanche, H. J. J., 1965 a  
tapeworm, pigeons

Mansonil Pfeiffer, H., 1965 a,  
*Moniezia expansa*, cattle

Mansonil Selim, M. K.; El-Amrousi, S.;  
sheep cestode trials and El-Refai, A. H. H.,  
1965 a

Niclosamide Morailon, P.; and Yalcin, N.,  
taeniasis 1965 a

Phenasal Baiandina, D. G., 1965 a  
effects on various stages  
of *Hymenolepis nana*

Phenasal Baiandina, D. G.; Grinenko, N.  
mixed with dichlorophene, V.; and Krotov, A. I., 1965 a  
*Hymenolepis nana*

Phenasal Grinenko, N. V., 1964 c  
combined with dichlorophene; acriquine; male fern,  
*taeniarhynchosis*, human

Phenasal Lebedeva, M. N., 1965 a  
toxicity, combined with aminoacriquine

Phenasal and Dichlorophene Seifulla, Kh. I., 1964 b  
treatment trials, rats and mice

Vermitin von der Ahe, Chr., 1965 a  
*moniezirosis*, ovine

Yomesan Aguilar, F.J., 1962 a  
*Taenia saginata*  
*T. solium*

Yomesan Atlas M., A., 1964 a  
*Taenia saginata*  
*T. solium*  
*Diphyllobothrium latum*

Yomesan Baiandina, D. G.; Manevich,  
*Hymenolepis nana*, chil- M. E.; and Medunetskaia, E.  
dren B., 1964 a

Yomesan Bankov, D.; and Tuperliev, V.,  
*Hymenolepididae* and 1965 a  
*trematodes* of ducks

Yomesan Beier, A., 1966 a  
*Taenia saginata*, human

Yomesan Brunson, R. V., 1964 d  
*Moniezia expansa*

Yomesan Cordero del Campillo, M.; Ramí-  
*Echinococcus granulosus* rez Fernández, A. P.; Aller  
Gancedo, B.; and Martínez Fer-  
nández, A., 1965 a, 119-129

NICLOSAMIDE--Continued.

Yomesan Taenia spp. Taenia pisiformis	Cox, D. D.; and Mullee, M. T., 1965 a
Yomesan Taenia solium; T. saginata; Dipylidium caninum	Faiguenbaum A., J.; et al, 1963 b
Yomesan Taenia saginata; Hymenolepis nana	Gutiérrez, L. D., 1963 a
Yomesan sheep	Healey, J. S., 1965 a; 1965 b New South Wales
Yomesan Stilesia globipunctata Moniezia expansa Avittellina spp.	Katiyar, R.D.; and Garg, R.K., 1966 a
Yomesan Taenia saginata	Link, A.; and Cassorla, E., 1964 a, 66 Chile
Yomesan human taeniarhynchosis	Litvinov, S. K.; and Frolova, A. A., 1965 a
Yomesan Taenia saginata, T. solium	de Oliveira, C. A.; Chaia, G.; and Cambraia, J. N.S., 1963 a
Yomesan Diphyllobothrium latum, human	Sapunar P., J.; and Orellana- Alcalde, J. M., 1965 a
Yomesan Raillietina cesticillus	Sawada, I., 1965 b
Yomesan pharmacological properties	Seifulla, Kh. I., 1964 a
Yomesan Hymenolepis diminuta	Strufe, R., 1964 a
Yomesan human tapeworm	Swartzwelder, J. C., 1965 a
Yomesan and Acrichine Hymenolepis nana, mice	Baiandina, D. G.; et al., 1962 a

Nicochloranum  
Argas persicus, Derman-  
yssus gallinae, poultry  
Romasheva, L. F.; Sartbaev,  
S. K.; and Kasiev, S. K.,  
1964 a, 71-75

Nicotinamide (Nikotin)  
cholecystohepatitis caused by lamblia-  
siasis, children  
Ass, I. D., 1963 a

Nicotine  
cattle tick control  
Barnett, S. F., 1964 c, 117

Nicotine  
effect on motor reactions of cestodes, in vitro  
Rusak, L. V., 1964 b

NICOTINE SULFATE

Includes: Cu-Nu (with Cupric sulfate).

Cu-Nu (Nicotine sulfate  
and Copper sulfate)  
sheep nematodes  
Anderson, G. C.; Heishman,  
J. O.; and Welch, J. A.,  
1966 a

Nicotine sulphate  
fleas, mites, chickens  
Brannon, D. H., 1964 a

NICOTINE SULFATE--Continued.

Nicotine sulphate  
Moniezia expansa, inter-  
mediate hosts  
Saxena, S. N.; and Deo, P.G.,  
1965 a

Nicotine sulphate-Bluestone  
mixture  
sheep  
Healey, J. S., 1965 a; 1965 b  
New South Wales

Nidrafur. See Nihydrazone.

NIDROXYZONE

Includes: Furadroxil; 5-Nitro-2-furaldehyde 2-(2-hydrox-  
ethyl)-semicarbazone.

Furadroxil  
Trypanosoma cruzi, exper.  
de Britto Costa, R.; and  
Pinto Corrado, A., 1963 a

NIFURALDEZONE

Includes: Furamazone.

Furamazone  
veterinary characteristics and uses  
Martin, J. E., 1959 a; 1961 a

NIHYDRAZONE

Includes: Nidrafur; 5-Nitro-2-furaldehyde acetylhydra-  
zone.

Nidrafur  
coccidiosis, avian  
Willingham, H. E., 1965 a

Nihydrazone  
Eimeria tenella  
E. necatrix  
Johnson, C. A.; and O'Connor,  
J. R., 1962 a

Nihydrazone  
toxic and limited effectiveness in pigeons  
against Trichomonas gallinae  
McLoughlin, D. K., 1966 a

5-Nitro-2-furaldehyde ace-  
tylhydrazone  
histomoniasis, turkeys  
Hall, C. F.; Flowers, A. I.;  
and Grumbles, L. C., 1965 a

Nikotin. See Nicotinamide.

Nilodin. See Lucanthone hydrochloride.

NIRIDAZOLE

Includes: Ambilhar; ANT; CIBA 32644-Ba; 1-(5-Nitro-2-  
thiazolyl)-2-imidazolidinone.

Ambilhar  
Schistosoma haematobium, human  
G., J., 1965 a

Ambilhar  
Schistosoma haematobium,  
7 of 10 children with  
no bladder abnormality after treatment  
Lucas, A. O.; Adeniyi-Jones,  
G. C.; Gockshott, W. P.; and  
Gilles, H. M., 1966 a

Ambilhar  
schistosomiasis, human  
Pittman, A. K., 1966 a

Ambilhar  
Entamoeba histolytica  
Powell, S. J.; MacLeod, I. N.;  
Willmot, A. J.; and Elsdon-Dew,  
R., 1966 a

NIRIDAZOLE--Continued.

- Ambilhar (Ciba) Wheeler, F., 1965 a  
Schistosoma haematobium  
S. mansoni  
S. japonicum (still being tested)
- CIBA 32'644-Ba Bruce, J. I. (jr.); and Sadun,  
Schistosoma mansoni, E. H., 1966 a  
monkeys
- CIBA 32644-Ba Brygoo, E. R., 1964 a  
schistosomiasis, human
- Ciba 32-644 BA Dodin, A.; et al., 1965 a  
Schistosoma haematobium  
S. mansoni
- CIBA 32 644 BA Dodin, A.; Ratovondrahety;  
Schistosoma mansoni, S. Moreau, J. P.; and Richaud, J.  
haematobium 1965 a
- CIBA 32-644 BA (ANT) Gretillat, S., 1965 c  
schistosomiasis, caprine and ovine
- CIBA 32'644 Ba Hess, R.; Faigle, J.W.; and  
Schistosoma mansoni Lambert, C., 1966 a
- CIBA 32 644 BA Jarumilinta, R.; and  
E[ntamoeba] histolytica Harinasuta, T., 1965 a
- CIBA 32,644-Ba Kradolfer, F.; and Jarumilinta,  
Entamoeba histolytica R., 1965 a
- CIBA 32644-Ba Lambert, C.R., 1966 a. 2-80  
schistosomiasis and amebiasis
- CIBA 32,644-Ba Powell, S. J.; Wilmot, A. J.;  
Entamoeba histolytica MacLeod, I. N.; and Elsdon-  
Dew, R., 1966 a
- CIBA 32644-Ba Raffier, G., 1965 a  
Dracuncula medinensis
- (Nitro-5-thiazolyl-2)-1- Lambert, C. R.; and da Cruz  
imidazolidinone-2 Ferreira, F. S., 1965 a  
schistosomiasis, human

Nistatin. See Nystatin.NITARSONE

Includes: p-Nitrophenylarsonic acid.

- 4-Nitrophenylarsonic acid Sullivan, T. W.; Whitmore, J.  
histomoniasis, turkey H.; Grace, O. D.; and Kingan,  
growth J. R., 1965 a

NITHIAZIDE

Includes: Hepzide.

- Nithiazide Lucas, J. M. S.; and Goose,  
Histomonas meleagridis J., 1965 a
- Nithiazide (Hepzide) McNeil, E. C. E., 1958 a  
Hexamita meleagridis
- Nithiazide Sullivan, T. W.; Whitmore, J.  
histomoniasis, turkey H.; Grace, O. D.; and Kingan,  
growth J. R., 1965 a

2-NITRO-1,1-BIS (p-CHLOROPHENYL)-PROPANE

Includes: Prolan.

- Prolan Agosin Kankolsky, M., 1964 a  
biochemistry of resistance

3-NITRO-5-BROMO-4-HYDROXY-4'CHLOROAZOBENZENEIncludes: P-10; C<sub>12</sub>H<sub>7</sub>O<sub>3</sub>BrCl.

- 3-Nitro-5-bromo-4-hydroxy-4' Iijima, T.; Ito, Y.; and Sasa-  
chloroazobenzene moto, K., 1965 a  
new molluscicide, Oncomelania nosophora

Nitrofurural. See Nitrofurazone.5-Nitro-2-furaldehyde acetylhydrazine. See Nihydrazone.5-Nitro-2-furaldehyde 2-(2-hydroxyethyl)-semicarbazone.  
See Nitroxyzone.5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.NITROFURANTOINIncludes: N-(5-Nitro-2-furfurylideno)-1-aminohydantoin;  
Furadantin.

- Furadantin Martin, J. E., 1959 a; 1961 a  
veterinary characteristics and uses

Nitrofurantoin Sidorski, S., 1964 a  
T[richomonas] vaginalisNITROFURAZONEIncludes: Furacillin; Furacin; NF 602; Nitrofurural;  
Nitrofuracin; Nitrofurane; 5-Nitro-2-furaldehyde semi-  
carbazone; Ursocin S.

- Furacillin Kaisel, Ia.; and Khel, M.,  
coccidiosis, rabbits 1964 a

Furacillin Zariga, R.; and Pundure, R.,  
Eimeria tenella 1964 aFuracin (Nitrofuracin) Martin, J. E., 1959 a; 1961 a  
coccidiosis, avian, sheep, goats, veterinary  
characteristics and usesNF 602 (Nitrofurane) Montenegro, C. I.; et al,  
Trypanosoma cruzi 1963 aNitrofurural and Furazolidone Euzéby, J. A.; Bussiéras, J.;  
coccidiosis, rabbit and Gevrey, J., 1962 b; 1962 cNitrofurane Johns, D. R., 1965 a  
histomoniasisNitrofurane Shone, D. K., 1965 a  
residues in milkNitrofurane Züban, V., 1961 a  
coccidiosis, avianNitrofurazone Brener, Z., 1961 a  
Trypanosoma cruziNitrofurazone Ferreira, H. de O., 1961 a  
Trypanosoma cruziNitrofurazone Jelinek, J.; and Tupa, F.,  
coccidiosis 1962 a

NITROFURAZONE--Continued.

- Nitrofurazone  
avian coccidiosis Müller, Z.; et al., 1965 a
- Nitrofurazone  
coccidiosis, avian Parre, J. J., 1964 d
- Nitrofurazone  
Trypanosoma rhodesiense Robertson, D. H. H., 1963 h
- Nitrofurazone  
Trypanosoma cruzi Romeu Cangado, J.; Marra, U. D.; and Brener, Z., 1964 a
- Nitrofurazone  
compared with amprolmix  
and zoamix, Eimeria tenella Sibalić, S.; Knežević, N.;  
and Jovanović, M., 1963 a
- Nitrofurazone  
feed additive Stone, L.R., 1966 a
- Ursocin S  
coccidiosis, avian Wenk, B.; and Jungmann, R.,  
1965 a
- 
- N-(5-Nitro-2-furfurylidene)-3-amino-5-(N'-morpholinyl-  
methyl)-2-oxazolidone. See Furaltadone.
- N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See  
Furazolidone.
- N-(5-Nitro-2-furfurylidene)-1-aminohydantoin. See Nitro-  
furantoin.
- 5-Nitro-2-furfuryl-methyl ether. See 2-(Methoxymethyl)-  
5-nitrofuran.
- 5-Nitrofurylacrylamides Horen, W.P.; and Filice, F.P.,  
Trypanosoma cruzi, 1965 a, 227-234  
8 derivatives, all active
- Nitroimidazole. See Metronidazole.
- NITROMIDE  
Includes: Unistat.
- Unistat Camp, A. A., 1962 a  
coccidiosis, broilers,  
vitamin K effect
- Unistat Willingham, H. E., 1965 a  
coccidiosis, avian
- 
- Nitrophenide Tadros, G.; and El Sadr, H.,  
Eimeria stiedae, rabbits 1965 a

- p-Nitrophenylarsonic acid. See Nitarsone.
- 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.
- Nivaquine. See Chloroquine phosphate.
- Nometane. See Piperazine adipate.
- Norsulfazole. See Sulfathiazole.
- Norsulfazole + Biovetin Glebova, N. A.; and Petrov,  
coccidiosis, chickens V. M., 1966 a
- Nosemack Kunst, Lj.; and Tomašec, I.,  
Nosema apis, prevented de- 1966 a, 35-40  
velopment
- Novarsenol. See Neoursphenamine.
- Noveril. See Piperazine phosphate.
- Novocaine. See Procaine hydrochloride.
- Novostat. See Aklomide and Sulfanitran
- Nuvan (Ciba). See Dichlorvos.

NYSTATIN

Includes: Nistatine; Nystersol (with Acetarsol and Oxy-  
tetracine); Nistatin.

- Nistatine Malakhova, T. I.; Panfilova,  
coccidiosis, chickens V. A.; and Vel'iaminov, K. S.,  
1965 a
- Nystatin Generalov, V. I., 1964 a  
lambliasis and trichomoniasis, albino mice
- Nystatine with Acetarsol SZucki, L., 1964 b  
and Oxytetracine (Nystersol)  
Trichomonas vaginalis
- Nystersol Bartoszewski, A.; Klonowski,  
T[richomonas] vaginalis H.; Radomański, T.; and  
Stepkowski, S., 1964 a
- 
- Nystersol. See Nystatin with Oxytetracine with Acetarsol.

OCTAMETHYL PYROPHOSPHORAMIDE

Includes: Schradan.

Schradan Edson, E. F., 1960 a  
threshold effect in diet, rat, pig, humansN-OCTYL-BI-CYCLOHEPTENE DICARBOXYIMIDE

Includes: Synepirin 222.

DA-14-7 (= Synepirin 222 Hori, S.; Toriumi, T.; and  
with Pyrethrin; Diethyl tol- Tanabe, A., 1964 a  
uamide; MGK-R11; Piperonyl  
butoxide; IBTA; Nancor and Sulfoxide)  
repellent for Culicoides arakawae

N-Octylsulfoxide of iso-safrole. See Sulfoxide.

Odorit. See Cresol.

Odylen. See Mesulphen.

Oil of Citronella. See Citronellal.

Oleum petrolei. See Petroleum.

Olive oil and carbon tetra- Misiri, N.; Aliko, H.; and  
chloride Vodopi, M., 1965 a, 83-88  
fascioliasis, bovine

OP-7. See Sulfathiazole.

OP-10. See Preparation OP-10.

ORGANIC CHLORINES

Includes: Organo-chlorine insecticides.

Organo-chlorine insecti- Harrisom, R. B., 1966 a  
cides  
toxicity to wildlifeORGANIC PHOSPHATESIncludes: Organophosphorus insecticides; Organophos-  
phates; Organic phosphorus compounds.Organophosphorus insecti- Beesley, W. N., 1965 b  
cides  
blowfly dipsOrganic phosphate group Brown, A. L., 1966 a  
blowfly strikeOrganic phosphorus com- Durham, W. F., 1963 a  
pounds  
residues in food and human healthOrganic phosphates Frum, J. R.; Dall'Armellina,  
toxicity to humans P. J.; and Alvarez, R., 1963 aOrganic phosphates Hymas, T. A., 1965 a  
livestock parasiticides United StatesOrganophosphorus compounds Negru, D.; and May, I.,  
toxicity to livestock 1962 aOrganophosphates Sanders, H.O.; and Cope, O.B.,  
toxicity to cladocerans 1966 aOrganophosphates Shanahan, G. J., 1965 b  
Lucilia cuprinaORGANIC PHOSPHATES.—Continued.Organophosphorus insecti Wood, J. C., 1966 a  
cides  
external parasites, livestockOrganic phosphorus com- Younger, R. L., 1965 a  
pounds  
toxicity in horses

Osarsol. See Acetarsone.

1,3,4-Oxadiazole Sugihara, A., 1966 a  
Trichomonas vaginalisOXOPHENARSINE HYDROCHLORIDE

Includes: Mapharsol; Mapharside.

Oxophenarsine hydro- Kono, I., 1965 b, 99-177  
chloride  
Setaria digitataOXYCLOZANIDEIncludes: 3,3',5,5',6-pentachloro-2,2'-dihydroxy-  
benzaniilide; Zanil.Oxyclozamide Walley, J.K., 1966 a  
Fasciola hepatica3,3',5,5',6-Pentachloro- Kelsey, F. H., 1966 a  
2,2'-dihydroxy-benzaniilide  
[Fasciola hepatica]

Oxyde cuivreux. See Cupric oxide.

Oxygen Afonina, L. N.; Zaslavskaja,  
ascariasis, human A. G.; and Novikov, P. I.,  
1965 aOxygen Ter-Vartanov, A. A.; and  
trichuriasis, human Dadasheva, I. V., 1962 aOxygen and Heptyl resor- Agniashvili, E. I.; and  
cinol Loladze, G. I., 1962 a  
trichocephalasis, humanOXYPHENONE BROMATEIncludes: Mexaform (with Phanguone and Iodochlorhydrox-  
yquin).Mexaforme ((4,7-Phenanthro- da Cruz Ferreira, F. S.;  
line-5,6-quinone with Iodo- de Almeida Franco, L. T.;  
chlorhydroxyquin and Surlacar, L.; and Sousa, A.,  
Oxyphenone bromate) 1962 a  
intestinal protozoaMexaforme Salles, J. M.; and Cascaes,  
Giardia lamblia O. B., 1963 a

Oxyquinoline. See 8-Hydroxyquinoline.

Oxytetracine with Acetar- Gorzედowska, E., 1964 a  
sol (Terrarsol)  
T[richomonas] vaginalisOxytetracine with Acetarsol Szucki, L., 1964 b  
and Nystatine (Nystersol)  
Trichomonas vaginalisOXYTETRACYCLINE

Includes: Hydroxytetracycline; Terramycin; Tetran.

OXYTETRACYCLINE--Continued.

- Hydroxytetracycline  
Ascaris, Ascaridia,  
Moniezia pyrophosphatase  
Holguin Vélez, L.; and  
Monteoliva Hernández, M.,  
1965 b
- Oxytetracycline  
Entamoeba histolytica  
Donckaster Rodriguez, R.; et  
al., 1964 a
- Oxytetracycline  
bacteria, egg development  
of Ascaris  
Grzyb, Z. S.; and Szydłowska,  
T., 1964 a
- Oxytetracycline  
amebiasis, balantidiasis  
Nosina, V. D., 1962 a
- Oxytetracycline  
Entamoeba histolytica,  
rats  
Ricciardi, M. L.; Turolla,  
E.; and Ghione, M., 1964 a

OXYTETRACYCLINE--Continued.

- Oxytetracycline hydro-  
chloride  
Trypanosoma spp.  
Leach, T. M., [1964 a]
- Terramycin  
immunity in cattle  
against Theileria parva  
Brocklesby, D. W.; and  
Bailey, K. P., 1965 a
- Terramycin  
Trypanosoma congolense  
Cunningham, M. P.; and van  
Hoeve, K., 1963 a, 19
- Terramycin (Tetran)  
bovine theileriasis  
Evplov, N. N., 1965 a
- Terramycin and Lorexane  
Rhabditis bovis, Chrysomya bezziana  
Jibbo, J. M. C., 1966 a

- P-00. See 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene.
- P-10. See 3-Nitro-5-bromo-4-hydroxy-4' chloroazobenzene.
- PAA 3854. See Clamoxyquin.
- Paludrin. See Chlorguanide.
- Paludrine hydrochloride. See Chlorguanide.
- Pamoate de Pirvinio. See Pyrvinium pamoate.
- Paraffinum liquidum Feige, R.; and Jungmann, R.,  
Fasciola hepatica 1963 a
- Paramez. See Sulfamethazine.
- Paramomycine sulfate. See Paromomycin.
- PARAROSANILINE PAMOATE**  
Includes: CI 403-A.
- Pararosaniline pamoate Bruaux, P.; and Gillet, J.,  
Schistosoma mansoni 1961 b
- Pararosaniline pamoate Padua Vilela, M.; et al.,  
Schistosoma mansoni 1963 a
- Pararosaniline pamoate Rodrigues da Silva, J.; et al.,  
Schistosoma mansoni 1963 a
- PARATHION**  
Includes: O,O-Diethyl O-p-nitrophenyl phosphorothioate;  
Thiophos.
- Parathion Edson, E. F., 1960 a  
threshold effect in diet, rat, pig, humans
- Parathion Früm, J. R.; Dall'Armellina,  
toxicity to humans P.J.; and Alvarez, R., 1963 a
- Parathion Turner, E. C., 1961 a  
livestock pest control
- Thiophos Cherviakov, D. K.; Tsarev, S.  
Hypoderma bovis G.; Kregyshev, E. M.; and  
Loktionov, V. N., 1962 a
- PAROMOMYCIN**  
Includes: Humatin; Humatin sulfate; Paramomycine sul-  
phate; Monomycin.
- Humatin Diesfeld, H.J., 1965 a, 401-410  
amoebiasis, human
- Humatin Oliver-Gonzalez, J., 1961 a  
Entamoeba histolytica
- Humatin sulfate Waks, J., 1961 a, 1061  
Entamoeba dysenteriae
- Monomycin Khamtsov, V. G., 1965 a  
Balantidium coli, human
- Monomycin Nosina, V. D., 1962 a  
amoebiasis
- PAROMOMYCIN**--- Continued.
- Monomycin Nosina, V. D., 1964 a  
Entamoeba histolytica
- Paromomycin Atlas M., A., 1964 a  
Entamoeba histolytica, giardiasis
- Paromomycin Eaton, R. D. P., 1965 a  
Entamoeba histolytica
- Paromomycin Kaushiva, B. S., 1964 a  
evaluation as amoebicide
- Paramomycin (Humatin) Najarian, H. H., 1965 a  
Trypanosoma equiperdum
- Paramomycine sulfate Bouvry, M., 1966 a  
comparative value as amoebicide
- Paromomycin sulfate Felix, H.; Badrouillard, L.;  
Entamoeba histolytica and Lestre, F., 1964 a
- Paromomycin sulfate Magaldi, C.; Amato Neto, V.;  
Entamoeba histolytica and Meira, J. A., 1961 a
- Paromomycine sulphate de Oliveira C. A.; Chaia, G.;  
amoebiasis, human, 61% and da Silva, J. R., 1963 a  
cure
- Paromomycine sulphate de Oliveira, C. A.; Chaia, G.;  
Entamoeba histolytica and da Silva, J. R., 1964 a
- PAT. See Antimony potassium tartrate.
- Pedex (concentrate) Sherkov, Sh.; Petrov, D.; and  
animal ectoparasites, Bratanov, V., 1965 a  
comparative tests
- Pedex (emulsion) Sherkov, Sh.; Petrov, D.; and  
animal ectoparasites, Bratanov, V., 1965 a  
comparative tests
- Penicillin Cunningham, M. P.; and van  
Trypanosoma congolense Hoeve, K., 1963 a, 19
- Penicillin Fedorova, M. V., 1964 a  
human balantidiasis
- Penicillin Ricciardi, M. L.; Turolla,  
Entamoeba histolytica, E.; and Ghione, M., 1964 a  
rats
- 3,3',5,5',6-Pentachloro-2, 2'-dihydroxy-benzanilide.  
See Oxyclozanide.
- PENTACHLOROPHENOL**  
Includes: Sodium pentachlorophenate; Sodium pentachloro-  
phenolate.
- Sodium pentachlorophe- Dawood, I. K.; et al., 1965 a  
nate Egypt  
molluscicide trials, Schistosoma haematobium, S.mansoni
- Sodium pentachlorophenate Hairston, N. G., 1965 c  
molluscicide



PENTACHLOROPHENOL-- Continued.

- Sodium pentachlorophenate (NaPCP) Kimura, T.; and Keegan, H.L., 1966 a  
toxicity to *Hirudo nipponica*
- Sodium pentachlorophenate ascariasis, eggs Kutsumi, H., 1963 a
- Sodium pentachlorophenate schistosomiasis, human Ritchie, L. S.; Frick, L. P.; Berrios-Duran, L. A.; and Fox, I., 1963 a
- Sodium pentachlorophenolate *Ascaris suis* Šimůnek, J.; Krč, M.; and Svoboda, L., 1964 a

Pentamidine. See Pentamidine isethionate.

PENTAMIDINE ISETHIONATE

Includes: Lomidine; Pentamidine.

- Lomidine Trypanosoma gambiense, a European Limbos, P.; and Jadin, J. B., 1963 a
- Pentamidine *Crithidia oncopelti* Gutteridge, W. E., 1966 a, 120
- Pentamidine *Crithidia (Strigomonas) oncopelti*, resistance Wallis, O.C., 1966 a
- Pentamidine *Crithidia (Strigomonas) oncopelti* Wallis, O.C., 1966 b
- Pentamidine Trypanosoma brucei, drug sensitivity Willett, K. C., 1966 a, 122-123
- Pentavalent antimonial compounds *Leishmania donovani*, drug resistance Beveridge, E., 1966 a, 10
- Pentylthiarsaphenylmelamine. See Trimelarsen.
- Pervalen (Chloresol) poultry ectoparasites Kutzer, E., 1965 b
- Pest-a-Way. See  $\alpha$ -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Petrol. See Gasoline.

PETROLEUM

Includes: Oleum petrolei.

- Oleum petrolei *Fasciola hepatica*, *Paramphistomum cervi*, bovine Vishniakov, I.; and Ivanov, V., 1964 a

PHANQUONE

Includes: Entobex; Fenantronedione; 4,7-Phenanthroline-5,6-quinone; 4,7 Phenanthrolin, 5,6-chinon; Quinone-phenanthroline, Fenantrolina sola; Mexaform (with Iodochlorhydroxyquin and Oxyphenone bromate); Phenanthronedione; Fenantroline; 5,6-Chinone 4,7 fenantroline.

PHANQUONE--Continued.

- Entobex (Fenantronedione) *Entamoeba histolytica* Atias M., A., 1964 a
- Entobex *Trichomonas intestinalis* Brisou, B., [1965 a]
- Entobex *Trichomonas vaginalis* Cavier, R., 1961 b
- Entobex *Entamoeba histolytica* Gross, F.; et al., 1963 a
- Entobex evaluation as amoebicide Kaushiva, B. S., 1964 a
- Fenantroline (5,6-Chinone 4,7 fenantroline) *Chilomastix mesnili* Mastrandrea, G.; and Mazzetti de Pietralata, M., 1958 b
- Fenantrolina sola *Endamoeba histolytica* Ruiloba Benitez, J.; de Esarte, G.; and Kawashima, K., 1961 a
- Mexaforme (4,7-phenanthroline-5,6-quinone with Iodochlorhydroxyquin and Oxyphenone bromate) intestinal protozoa da Cruz Ferreira, F. S.; de Almeida Franco, L. T.; Su Surlacar, L.; and Sousa, A., 1962 a
- Phanquone with Iodochlorhydroxyquin (Mexaform) *Giardia lamblia* Salles, J. M.; and Cascaes, O.B., 1963 a
- 4,7 Phenanthrolin, 5,6-chinon with Iodochlorhydroxyquin (Mexaform S) amoebiasis, human Diesfeld, H. J., 1965 a
- 4-7 Phenanthroline 5-6 quinone *Fasciola hepatica* Duriez, R.; Moras, P.; and Gineste, J., 1964 a
- 4,7-Phenanthroline-5,6 quinone histomoniasis, turkeys Hall, C. F.; Flowers, A. I.; and Grumbles, L. C., 1965 a
- 4,7-Phenanthroline-5,6-quinone *Entamoeba histolytica* Lopez M., R.; and Lugo Z., C., 1965 a
- Phenanthroline quinone *Entamoeba histolytica*, rats Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a
- 4,7-Phenanthroline-5,6-quinone amoebiasis, human Smitskamp, H.; and Lalisang, F. M., 1962 a
- Phenanthronedione *Entamoeba histolytica* Donckaster Rodriguez, R.; et al., 1964 a
- Quinone-phenanthroline (Entobex) amoebiasis, human, 36.4% cure de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1963 a
- Quinonephenanthroline *Entamoeba histolytica* de Oliveira, C. A.; Chaia, G.; and da Silva, J. R., 1964 a

Phenamidine. *See* Phenamidine isethionate.

PHENAMIDINE ISETHIONATE

Includes: Phenamidine.

- Phenamidine Botha, H., 1964 a  
Babesia canis
- Phenamidine Kirkham, W. W.; Kling, J. M.;  
Babesia caballi Edds, G. T.; and Neal, F. C.,  
1964 a
- Phenamidine isethionate Barnett, S. F., 1965 a  
Babesia bigemina
- Phenamidine isothionate Knowles, R.C.; Mathis, R.M.;  
Babesia caballi Bryant, J.E.; and Willers, K.  
H., 1966 a

4,7 Phenanthrolin, 5, 6-chinon. *See* Phanquone.

Phenanthronedione. *See* Phanquone.

4,7-Phenantrolene-5, 6-quinone. *See* Phanquone.

Phenasal. *See* Niclosamide.

- Phenoform forte (Spolana Stros, K., 1965 a  
Neratovice)  
ectoparasites, bovine

PHENOTHIAZINE

Includes: Coopex; Fenotiazina; McInnis' cattle salt;  
Worm-O-Lass.

- Fenotiazina Castro, E. R., 1962 a  
compared with thiabendazole
- Fenotiazina Teixeira dos Santos, V.;  
compared with ruelene and Farias Diamantides, R.; and  
thiabendazole, ovine Rodrigues Muller, O., 1962 a
- Phenothiazine Anderson, G. C.; Heishman,  
sheep nematodes J. O.; and Welch, J. A.,  
1966 a
- Phenothiazine Baird, D. M., et al., 1964 b  
systemic, horn fly, beef cattle
- Phenothiazine Batista, J. A.; Costa, H. M.  
strongylosis, equine de A.; and Freitas, M. G.,  
1964 a
- Phenothiazine Bennett, D. G. (jr.); and  
Haemonchus contortus Todd, A. C., 1964 d
- Phenothiazine Bennett, D. G. (jr.); and  
Haemonchus contortus Todd, A. C., 1965 a
- Phenothiazine Bennett, D.G.(jr.); and Todd,  
Haemonchus contortus off- A.C., 1966 a  
spring, survivors drug  
resistance
- Phenothiazine Bhaskaran, R., 1963 a  
toxicity in elephant
- PHENOTHIAZINE--Continued.
- Phenothiazine Boiko, M. K., 1962 a  
sheep helminths Volgograd oblast
- Phenothiazine Chebotarev, R. S., 1961 e  
parasites of geese
- Phenothiazine Colglazier, M.L.; Wilson, G.  
Haemonchus contortus I.; and Turner, J. H., 1964 a  
Strongyloides papillosus  
Trichostrongylus spp.  
Nematodirus spp.
- Phenothiazine Conway, D. P., 1965 a  
Haemonchus contortus
- Phenothiazine Cuff, R. L., 1961 b  
feed additive
- Phenothiazine Cuff, R. L., 1964 a  
feed-additive as fly larvae control in droppings
- Phenothiazine Davydov, G. A., 1962 a  
drepandotaeniasis, ducks
- Phenothiazine Demirtaş, N., 1963 a  
strongylosis
- Phenothiazine Demirtaş, N., 1964 a  
equine blood picture
- Phenothiazine Drudge, J. H., 1962 a  
horse parasites
- Phenothiazine Drudge, J.H.; and Lyons, E.T.,  
equine strongyles 1966 a
- Phenothiazine Diwel, D., 1965 a  
Dictyocaulus viviparus, calves
- Phenothiazine Essig, H. W.; Knight, R. A.;  
low level test effects, Pund, W. A.; and Holmes, F.,  
cattle 1966 a
- Phenothiazine Essig, H. W.; and Pund, W.A.,  
horn fly, beef cattle 1965 a
- Phenothiazine Fry, J. L.; and Wilson, H.R.,  
chicken diet, yolk defects 1965 a
- Phenothiazine Gallo, G. G., 1965 a  
intestinal nematodes, horses
- Phenothiazine Gardiner, M. R.; and Butler,  
strongylosis, ovine, R. W., 1964 a  
pasture management
- Phenothiazine Healey, J. S., 1965 a; 1965 b  
sheep parasites New South Wales
- Phenothiazine Herweijer, C. H., 1965 a  
ovine worm-egg out-put suppressed in spring
- Phenothiazine Izrail'skii, V., 1965 a  
ovine helminthiasis
- Phenothiazine Johnson, M. D.; and Adkins,  
sheep endoparasites T. R. (jr.), 1965 a

PHENOTHIAZINE--Continued.

- Phenothiazine  
ovine haemonchosis Kalashnikov, P. S., 1965 a
- Phenothiazine  
dictyocaulosis, bovine Karamendin, O. S., 1964 a
- Phenothiazine  
Trichostrongylus axei  
T. colubriformis Kates, K. C.; and Thompson,  
D. E., 1965 a
- Phenothiazine  
sheep parasites, control Kiesel, G. K.; et al., 1963 a  
Alabama
- Phenothiazine  
increase in calf chest-girth, feed additive Kirk, E. J., 1965 a
- Phenothiazine  
ascariidosis and avitaminosis, chickens Kononiuk, G. Ia., 1965 a
- Phenothiazine  
avian coccidiosis Koshkina, V. I.; and Iaroslav-  
skaia, A. G., 1963 a
- Phenothiazine  
strongylosis, parascaria-  
sis, gasterophiliasis Markevich, A. P.; and Chebo-  
tarev, R. S., 1961 c
- Phenothiazine  
strongylosis, equine Martinazzoli, U., 1964 b
- Phenothiazine  
strongylosis, ovine Mukhametalin, K. D.; Radionov,  
P. V.; Teterin, V. I.; and  
Kozhaberganov, E., 1966 a
- Phenothiazine  
Tetrameres fissispina Naumenko, A. M., 1965 a
- Phenothiazine A  
strongylosis, ovine Nickel, S.; and Hiepe, T.,  
1966 a
- Phenothiazine  
helminths, domestic birds Oparin, P. G., 1963 a
- Phenothiazine  
ovine stomach worms Osburn, M. W., 1965 a
- Phenothiazine  
Elaphostrongyl[us], Dictyocaul[us]  
and Bicaul[us spp.], deer Osipov, P. P., 1964 a
- Phenothiazine  
effect on egg production and quality in poultry Peardon, D. L.; et al., 1965 a
- Phenothiazine  
sheep and goat nematodes Pecheur, M.; Pouplard, I.;  
and Gregoire, C., 1962 b
- Phenothiazine  
ascariasis, swine Plaan, O. Ia., 1965 a
- Phenothiazine  
Haematobia irritans  
Hypoderma lineatum Roberts, J. E., 1965 b
- Phenothiazine  
Strongyloides sp.  
Heterakis sp., Capillaria sp., Cestoda [sp.] Sakamoto, T.; Takahashi, H.;  
and Nakamata, M., 1964 a

PHENOTHIAZINE--Continued.

- Phenothiazine  
egg counts, horses de Schepper, J.; and Paredis,  
F., 1965 a
- Phenothiazine  
evaluation, ruminant nematodes Shelton, G. C., 1962 a
- Phenothiazine  
dictyocaulosis, monieziasis, hemonchosis Sirotenko, M. P., 1965 a
- Phenothiazine  
sheep parasite trials Snijders, A. J.; Stapelberg,  
J. H.; and Muller, G. L.,  
1964 a
- Phenothiazine  
eye irritation, bovine Snyder, H. A., 1965 a
- Phenothiazine  
Ascaridia galli, chickens Taranenko, I. L., 1963 a
- Phenothiazine  
strongylosis, equine Terry, R. J.; and Poynter, D.,  
1963 a
- Phenothiazine  
Strongyles, equine pheno-  
thiazine  
Obeliscoides cuniculi  
Trichostrongylus calcaratus Tiner, J. D., 1965
- Phenothiazine  
strongylosis, ovine Trach, V. N., 1961 c
- Phenothiazine  
N.F. and purified,  
Haemonchus contortus Turner, J.H.; Colglazier, M.  
L.; and Wilson, G. I., 1964 a
- Phenothiazine  
cattle University of Illinois. Col-  
lege of Veterinary Medicine,  
1965 a
- Phenothiazine  
effect on Ascaridia and Heterakis egg durability Velichkin, P. A., 1965 a
- Phenothiazine  
avian ascariidosis,  
heterakiasis Velichkin, P.A.; and Tarasova,  
L. R., 1962 a
- Phenothiazine  
salt lick, of little value, sheep Whitten, L.K., 1965 a
- Phenothiazine with Butyno-  
rate and Piperazine mono-  
phosphate  
effect on egg production Sawada, I., 1963 b
- Phenothiazine-Copper salt  
mixture Ul'ianov, S. D., 1961 b  
M. expansa, sheep strongyles
- Phenothiazine-Phenidole  
mixture Healey, J. S., 1965 a  
adult roundworms of sheep
- Phenothiazine-Piperazine-  
Trichlorfon  
horse strongyles Drudge, J. H.; Layton, G. E.;  
and Sager, F. C., 1964 a

PHENOTHIAZINE.— Continued.

Phenothiazine-Piperazine Knežik, J.; Fried, K. J.; and  
food and water additive, Jantošović, J., 1965 a  
ascariasis and heterakidosis, hens

Phenothiazine-Piperazine Knežik, J.; Jantošović, J.;  
adipate mixture (Helmifen) and Konrád, V., 1964 a  
poultry intestinal worms

Phenothiazine-Piperazine Knežik, J.; Krčfková-Verešová,  
mixture P.; and Riecky, L., 1965 a  
Heterakis gallinae  
Ascaridia galli

Phenothiazine with Sodium Sharkunas, V. I., 1965 a  
fluosilicate and Gentian  
violet (Polyhelminthicide)  
swine mixed infections, ascariasis, oesophagostomiasis  
and strongyloidiasis

Phenothiazine with Sodium Parre, J. J.; and Vilson, V.,  
silicofluoride, Gentian 1964 a  
violet and Norsulfazolium  
solubile (Polyhelminicide)  
swine anthelmintic

2-PHENYLBENZIMIDAZOLE

Includes: Phenizidole.

2-Phenylbenzimidazole Jones, L. H. P.; Leaver, D.D.;  
toxic to sheep and Milne, A. A., 1965 a

Phenizidole-Phenothiazine Healey, J. S., 1965 a  
mixture  
adult roundworms of sheep

PHENYLBUTAZONE

Includes: Butadion.

Butadion Pshenichnov, R. A.; and Bury-  
effect on body lice lova, A. M., 1964 a

p-Phenylenediamine-bis- Levine, N. D.; and Szanto, J.,  
(methyldimethyldithio- 1964 a  
carbamate) (SKF 1790)  
screening tests for anthelmintics

Phenylhydrazine hydrochloride Pollack, S.; George, J.N.; and  
Plasmodium berghei Crosby, W.H., 1966 a

Phenylhydrazine hydro- Pollack, S.; George, J. N.;  
chloride and Alloxan and Crosby, W. H., 1966 a  
Plasmodium berghei

Phenizidole. See 2-Phenylbenzimidazole.

Phloroglucinol compounds Bowden, K.; Broadbent, J. L.;  
active ingredient in and Ross, W. J., 1965 a  
male fern, Hymenolepis nana

Phosphamide. See Phosphamidon.

PHOSPHAMIDONIncludes: 2-Chloro-2-diethyl-carbamoyl-1-methylvinyl  
dimethyl phosphate; Phosphamide.

Phosphamide Tarasenkov, I., 1965 a  
Hypoderma bovis, reindeer

Phosphamidon Palmer-Jones, T.; and Forster,  
toxicity to honey bees I. W., 1964 a

Phosphamidon Palmer-Jones, T.; and Forster,  
toxicity to honey bees I. W., 1964 b

Phosphates, Organic. See Organic phosphates.

Phthalazol. See Phthalylsulfathiazole.

Phthalofyne Noda, S.; et al., 1965 a  
parasites from large intestine of dog, parasite not  
named

PHTHALOPHOSIncludes: Bayer 9002; O,O-Diethyl-O-(naphthal-oximide)-  
phosphate; N-Hydroxynaphthalimide; S-940; Maretin.

Bayer 9002 Edgar, S. A., 1965 c  
chicken nematodes

Bayer 9002 Knapp, F. W.; and Drudge, J.  
sheep nose bot and H., 1965 a  
thiabendazole resistant Haemonchus contortus

N-Hydroxynaphthalimide Bailey, W. S.; Cabrera, D.J.;  
Spirocercia lupi Eubank, N. H.; and Diamond,  
D. L., 1964 a

Maretin Cox, D. D.; Allen, A. D.;  
Haemonchus Muller, M. T.; and Maurer,  
Ostertagia E. M., 1965 a  
Trichostrongylus  
Cooperia

Maretin (S-940) (Bayer) Ende, H., 1964 a  
strongylosis, bovine

Phthalozolom. See Phthalylsulfathiazole.

PHTHALYLSULFATHIAZOLE

Includes: Phthalazol; Phthalozolom; Ftalazol.

Ftalazol Zariņa, R.; and Pundure, R.,  
Eimeria tenella 1964 a

Phthalazol Nechaev, P., 1965 a  
bovine theileriasis

Phthalozolom Lupinos, I. T., 1961 b  
coccidiosis, avian

Phylloxane. See Aspidium.

Phytoncides Reznik, P. A.; and Imbs, Iu.  
22 plant species, toxic G., 1965 a  
effect upon ixodid ticks

Piavetrin. See Piperazine hexahydrate.

PICADEX

Includes: Piperazine carbodithioic acid.

Piperazine carbodithioic acid Davidson, J. B.; and Sutherland, I. H., 1966 a  
pig gastro-intestinal parasites

Picric acid Lowenthal, H., 1963 a  
Dirofilaria immitis, dog

Pilocarpine Rusak, L. V., 1964 a  
cestode motor reactions

Pilocarpine Rusak, L. V., 1964 b  
effect on motor reactions of cestodes, in vitro

Piperanitrozole Magara, M.; Amino, E.; and Trichomonas [vaginalis] Ito, H., 1964 a

Piperascat. See Piperazine adipate.

Piperat. See Piperazine adipate.

PIPERAZINE

Includes: Canivermyl; Diethylene-diamino; Uricida; Piperazine dihydrochloride; Ankaris (with Thienium cloylate); Piperazine hydrate.

Canivermyl (Diethylene diamino) Güven, D. A., 1965 a  
livestock, ascariasis

Piperazine ascariasis, human Afonina, L. N.; Zaslavskaja, A. G.; and Novikov, P. I., 1965 a

Piperazine Parascaris equorum, equines do Amaral, D.C.C.; Zamith, A.P.L.; Venkovsky, R.; and Bunning, B., 1965 a

Piperazine Enterobius vermicularis Atias M., A., 1964 a

Piperazine (Uricida) ascariasis, human Basnuevo, J. G.; and Fontao, J. A., 1954 a

Piperazine intestinal parasite control Biagi Filizola, F., 1962 a

Piperazine Foleyella furcata (von Linstow, 1899) Brygoo, E. R.; Dodin, A.; and Capron, A., 1960 a

Piperazine ancylostomiasis, used with tetrachlorethylene Campos, R.; et al., 1963 a

Piperazine ascariasis, oxyuriasis Canzonieri, C. J., 1963 a

PIPERAZINE--Continued.

Piperazine neurotoxic phenomenon, human Cifarelli, F.; and Bianchini, C., 1961 a

Piperazine Toxocara [sp.], Toxascaris [sp.] in zoo carnivores Dózsa, I., 1964 a

Piperazine horse parasites Drudge, J. H., 1962 a

Piperazine equine strongyles Drudge, J.H.; and Lyons, E.T., 1966 a

Piperazine Toxocara canis English, P. B.; and Sprent, J. F. A., 1965 a

Piperazine chicken diet, yolk defects Fry, J. L.; and Wilson, H.R., 1965 a

Piperazine ascariasis, enterobiasis Frye, W. W., 1961 a; 1962 a

Piperazine anthelmintic properties Gansel, J. C., 1963 a

Piperazine sheep nodule worm Healey, J. S., 1965 a; 1965 b  
New South Wales

Piperazine Ascaris, Ascaridia, Moniezia, pyrophosphatase Holguin Vélez, L.; and Monteoliva Hernández, M., 1965 b

Piperazine ascariasis, human Makhlina, R. M.; Avalishvili, S. D.; Kamalova, A. G.; and Grudzino, S. F., 1963 a

Piperazine ascariasis, swine Malakhova, E. I.; Fedotova, M. N.; Sakar, V.I.; and Fomicheva, A. S., 1963 a

Piperazine Enterobius vermicularis Mendez, D., 1965 a

Piperazine trichinosis, human Merkushev, A. V., 1962 a

Piperazine analysis by near infra-red spectrophotometry Mohn, L., 1965 a

Piperazine effect on egg production and quality in poultry Peardon, D. L.; et al., 1965 a

Piperazine ascariasis, swine Plaan, O. Iä., 1965 a

Piperazine eosinophilia, parasitic Poirier, M.; and Deschiens, R. E. A., 1961 a

Piperazine ascariasis, human Remnev, V. I., 1965 a

Piperazine ascariasis, dogs and cats Strasser, H., 1966 a

PIPERAZINE--Continued.

- Piperazine strongylosis, equine Terry, R. J.; and Poynter, D., 1963 a
- Piperazine specific-pathogen-free-swine Wilder, W. A. (jr.); Moncol, D. J.; and Barrick, E. R., 1964 b
- Piperazine ascariasis, human, mass dehelminthization Zarakishvili, L. M.; and Chirgadze, T. V., 1962a
- Piperazine Necator americanus Ancylostoma duodenale, human Zhordania Rapava, T. K.; Zenaishvili, O. P.; Chirgadze, T. V.; and Matikashvili, O. Sh., 1963 a
- Piperazine compounds effect on Ascaridia and Heterakis egg durability Velichkin, P. A., 1965 a
- Piperazine dihydrochloride egg counts, horses de Schepper, J.; and Paredis, F., 1965 a
- Piperazine hydrate Syphacia obvelata Cavier, R., 1961 c
- Piperazine-Phenothiazine Food and water additive, ascariasis and heterakidosis, hens Knezik, J.; Fried, K. J.; and Jantosoivic, J., 1965 a
- Piperazine-Phenothiazine mixture Heterakis gallinae, Ascaridia galli Knezik, J.; Krčfková-Verešová, P.; and Riecky, L., 1965 a
- Piperazine and Thenium p-chlorobenzene sulfonate (Ankaris) Toxocara canis and Ancylostoma caninum, dogs Brown, C. G. D., 1964 a
- Piperazine-Trichlorfon-Phenothiazine horse strongyles Drudge, J. H.; Layton, G.E.; and Sager, F. C., 1964 a
- Piperazine with Tyloxapol ascariasis, human Biagi Filizola, F.; Navarrete, F.; and Martuscelli Q., A., 1961 a

PIPERAZINE ADIPATE

Includes: Helmifen (with Phenothiazine); Nometane; Piperascat; Piperazine adipinate; Piperat.

- Nometane (Piperazine adipate) Ancylostoma caninum, Fasciola giganticum, Oesophagostomum columbianum, Chabertia ovina Mahmoud, A. H.; Fahmy, M. A. M.; Zafer, S. A. W.; and Selim, M. K., 1959 a
- Piperazine adipate Strongylus sp.; Gasterophilus sp., equines do Amaral, D.C.C.; Zamith, A.P.L.; Venkovsky, R.; and Bunning, B., 1965 a
- Piperazine adipate Ascaris lumbricoides Atias M., A., 1964 a
- Piperazine adipate Neoascaris vitulorum Balabekian, Ts. P., 1962 a

PIPERAZINE ADIPATE--Continued.

- Piperazine adipate strongylosis, equine Batista, J. A.; Costa, H. M. de A.; and Freitas, M. G., 1964 a
- Piperazine adipate Trichuris trichiura, rectal application, human Dönges, J., 1966 a
- Piperazine adipate nematocidal activity, fluorescent microscopy Frick, W., 1965 a
- Piperazine adipate mass dehelminthization, human Fülöp, T. Iu.; and Kondor, L., 1962 a  
Hungarian villages
- Piperazine adipate Trichinella spiralis, murine Kuźnicki, R., 1962 b
- Piperazine adipate-Phenothiazine mixture (Helmifen) poultry intestinal worms Knezik, J.; Jantosoivic, J.; and Konrad, V., 1964 a
- Piperazine adipinate ascariasis, human, one-time mass treatment Abramova, I. G., 1962 a
- Piperazine adipinate ascariasis, children Lavrishcheva, N. A., 1962 a
- Piperazine adipinate single dose, humans, ascariasis Levinas, J., 1962 a  
Lithuanian SSR
- Piperazine-adipinate poultry parasites Shevtsov, A. A., 1965 a
- Piperazine adipinate ascariasis, human, single dose Simkhovich, E. I.; Grinberg, A. I.; and Raïtfel'd, I. M., 1962 a  
Moldavian SSR
- Piperazine-adipinate Ascaridia galli, chickens Taranenko, I. L., 1963 a
- Piperazine adipinate avian ascariidiosis, heterakiasis Velichkin, P.A.; and Tarasova, L. R., 1962 a

Piperazine adipinate. See Piperazine adipate.

Piperazine carbodithioic acid. See Picadex.

PIPERAZINE CITRATE

Includes: Safersol; Dizan (with Dithiazanine iodide).

- Dizan (= Dithiazanine iodide and Piperazine citrate) equine parasites Drudge, J. H., 1962 a
- Piperazine citrate egg yolk discoloration Beane, W. L.; Siegel, P. B.; and Siegel, H. S., 1965 a
- Piperazine citrate Ascaridia galli, fowls Jacob, P. D.; and Peter, C. T., 1965 a

PIPERAZINE CITRATE.— Continued.

- Piperazine citrate Ascaris lumbricoides Pena-Chavarria, A.; Lizano Madrigal, C.; and Xirinachs, H., 1957 c
- Piperazine citrate Ascaridia galli Srivastava, H.D.; and Malviya, H.C., 1966 a
- Piperazine citrate with Dithiazanine iodide intestinal parasites of Macaca mulatta, less effective than thiabendazole Guillaud, N. B.; King, A. A.; and Lock, A., 1965 a
- Piperazine citrate-Dithiazanine ancylostomiasis, ascariasis, wild cats Olin, F. H., 1965 a

Piperazine dihydrochloride. See Piperazine.

PIPERAZINE HEXAHYDRATE

Includes: GDR; Piavetrin; Antiren; Bryrel; Piverma.

- Piperazine (Piavetrin) Ascaridia galli Betke, P.; Gräfner, G.; and Graubmann, H. D., 1965 a
- Piperazine hexahydrate Ascaris lumbricoides Atias M., A., 1964 a
- Piperazine hexa-hydrate toxicity reaction, determination of glutamine oxalacetic transaminase Elkis, H.; Meira, D.A.; and Amato Neto, V., 1963 a
- Piperazine-hexahydrate poultry parasites Shevtsov, A. A., 1965 a
- Piperazine hexahydrate=GDR ascariasis, swine Teplov, O. V.; and Babich, A. V., 1965 a
- Piperazine hexahydrate avian ascariidiosis, heterakiasis Velichkin, P.A.; and Tarasova, L. R., 1962 a

Piperazine hydrate. See Piperazine.

Piperazine monophosphate. See Piperazine phosphate.

PIPERAZINE PHOSPHATE

Includes: Piperazine monophosphate; Noveril.

- Piperazine monophosphate with Butynorate and Phenothiazine effect on egg production Sawada, I., 1963 b
- Piperazine phosphate Ascaris lumbricoides Atias M., A., 1964 a
- Piperazine phosphate chicken nematodes Edgar, S. A., 1965 c
- Piperazine phosphate ascariasis, swine Ozols, J. G., 1965 a

Piperazine sulfate Alimova, V., 1965 a  
ascariidiasis and heterakidosis, chickens

Piperazine sulfate ascariasis, swine Ozols, J. G., 1965 a

Piperazine-sulfate helminths, domestic geese and ducks Shirinov, N. M., 1963 a

Piperazine-sulphate Ascaridia galli, chickens Taranenko, I. L., 1963 b

PIPERONYL BUTOXIDE

Includes:  $\alpha$ -1, 2-(Butoxyethoxy) ethoxyl-4, 5-methylene-dioxy-2-(1-propyl) toluene; DA-14-7 (with Pyrethrin; MGK-R11; Diethyl toluamide; Synepirin 222; IETA; Nancor and Sulfoxide); Drione (with Pyrethrum and Ammonium fluoro-silicate); MEA 797.00 (with Pyrethrum and Ammonium fluoro-silicate); Pybuthrin (with Pyrethrum).

DA-14-7 (= Piperonyl butoxide with Pyrethrin; MGK-R11; Diethyl toluamide; Synepirin 222; IETA; Nancor and Sulfoxide) repellent for Culicoides arakawae Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

Drione (Pyrethrin with Piperonylbutoxide and Ammonium fluoro-silicate) ectoparasites of birds Kutzer, E., 1965 a

Drione (Ammonium fluoro-silicate with Pyrethrin and Piperonyl-butoxide) poultry ectoparasites Kutzer, E., 1965 b

MEA 797.00 (Drione) arthropods of medical and veterinary importance Tarshis, I. B., 1963 b

Piperonyl butoxide, technical with Hexachlorophene, 1-Naphthyl n-methyl carbamate and Pyrethrins Hopwood, R. T.; and Migden, W., 1965 a  
closed environment aerosol, cat and dog fleas

Piperonyl butoxide and Pyrethrum (Pybuthrin) Polyplax serrata, vector of Eperythrozoon coccoides, mouse colonies Gledhill, A. W.; Niver, J.S. F.; and Seamer, J., 1965 a

Pirvinium pamoate. See Pyrvinium pamoate.

Piverma. See Piperazine hexahydrate.

Pneumohelmin. See Cyanoacetic acid hydrazide.

Polychlorpinene Psoroptes [sp.] Ganiev, I. M.; and Kasimov, D. D., 1965 a

Polychloropyllen Dermacentor marginatus Pokrovskafà, E. I., 1962 a

Polyhelminicide. See Sodium hexafluorosilicate with Phenothiazine, Gentian Violet and Norsulfazolium solubile.

- Polyhelminthicide. See Sodium hexafluorosilicate with Gentian violet and Phenothiazine.
- Polymixin b  
Hymenolepis diminuta      Beaudoin, R. L., 1965 a
- Polymyxin  
Trypanosoma congolense      Cunningham, M. P.; and van Hoeve, K., 1963 a, 19
- Polystat. See Sulfanitran.
- Polyvinyl chloride  
livestock feed additive      Lloyd, J. E.; and Matthyse, J. G., 1966 a
- Pomate solfo-alcalina. See Sulfur.
- POMEGRANATE  
Includes: Punica granatum.
- Punica granatum  
taenifuge      Bonnet, P.<sup>2</sup>, 1942 a  
Indochina
- Pontalin. See Chlorbetamide.
- Poquil. See Pyrvinium pamoate.
- Potassium and Lithium  
N-chloramide-p-azobenzenesulphonate  
T[richomonas] vaginalis      Kurnatowska, A., 1964 e
- Potassium ion      Ohshima, K., 1964 b  
Nosema bombycis, filament evagination of spores
- Potassium salts  
molluscicide, Fasciola  
hepatica control      Leinati, L.; Carrara, O.; Recalcati, M.; and Bonomi, E., 1965 a
- Potassium antimony tartrate. See Antimony potassium tartrate.
- POTASSIUM BICARBONATE  
Includes: K-bicarbonate.
- K-bicarbonate + K carbonate  
mixture      Oshima, K., 1964 b  
Nosema bombycis
- POTASSIUM CARBONATE  
Includes: K-carbonate.
- K-carbonate + K-bicarbonate  
mixture      Oshima, K., 1964 c  
Nosema bombycis
- Potassium N-chloramide-p-  
azobenzenesulphonate  
T[richomonas] vaginalis      Kurnatowska, A., 1964 e
- POTASSIUM CYANIDE  
Includes: KCN.
- KCN      Frick, W., 1965 a  
nematocidal activity, fluorescent microscopy
- POTASSIUM IODIDE  
Includes: Iodistyli kalii.
- Potassium iodide      Sukhenko, G. E., 1962 b  
Lernea cyprinacea
- Povan. See Pyrvinium pamoate.
- Povarennoi soli (Ruš.) See Sodium chloride.
- Prednisolone      Favati, V., 1966 a  
Ascaris suum, guinea pigs
- PREDNISONE  
Includes: Prednisone acetate.
- Prednisone      da Cruz Ferreira, F. S.; da Costa, F. M. C.; Meneses, J. L. C.; and Cardoso, L. A., 1963 a
- Prednisone  
trichinosis, human      Ozeretskovskaja, N.N., 1965 a
- Prednisone acetate  
Schistosoma mansoni      Newsome, J., 1963 a
- Prednisone acetate. See Prednisone.
- Preparation 19620 (Hoechst). See Chlorinated hydrocarbon.
- PREPARATION OP-10  
Includes: OP-10.
- OP-10      Iamov, V. Z., 1965 a  
bovine hypodermiasis
- Primaquine. See Primaquine phosphate.
- Primaquine diphosphate. See Primaquine phosphate.
- PRIMAQUINE PHOSPHATE  
Includes: Neo-Quipenyl; 8(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate; Primaquine; Primaquine diphosphate.
- Primaquine      Peters, W.<sup>4</sup>, 1966 a  
Plasmodium berghei
- Primaquine  
changes in resistant  
Plasmodium berghei      Peters, W.<sup>4</sup>; and Stäubli, W., 1966 a, 7
- Primaquine diphosphate  
Trypanosoma cruzi      Pereira da Silva, L. H.; and Kirchner, E., 1962 a
- PROCAINE BASE  
Includes: Procainum basicum.
- Procainum basicum with  
Tetrachlorkohlenstoff and  
Hexachloräthan      Feige, R.; and Jungmann, R., 1963 a  
Fasciola hepatica



Procainum basicum. See Procaine base.

PROCAINE HYDROCHLORIDE

Includes: Novocaine.

Novocaine Lebedeva, M. N., 1965 a  
toxicity, combined with acriquine

Novocaine and Acrichine Ozeretskovaia, N. N.;  
taeniarhynchosis, human Frol'tsova, A. E.; and Sibi-  
leva, L. M., 1964 a

Novocaine and Acriquine Krotov, A. I.; and Rusak, L.  
Hymenolepis nana, mice V., 1964 a  
Hydatigera taeniaeformis, rats

Proguanil. See Chlorguanide.

Prolan. See 2-Nitro-1, 1-bis (p-chlorophenyl)-propane.

Promintic. See Methyridine.

PROTHIDIUM

Includes: R.D.2801.

Prothidium Fairclough, R.; and Parsons,  
Trypanosoma congolense, B.T., 1964 a  
T. vivax, bovine

Prothidium Kirkby, W. W., 1964 c  
trypanocidal trials  
not an acceptable prophylactic drug

Prothidium Willett, K. C., 1966 a, 122-  
Trypanosoma brucei, drug 123  
sensitivity

Protoxide de cobre. See Cupric oxide.

Protoxyde de cuivre. See Cupric oxide.

Protozoocides. [See also Amoebicides; Antiparasitics;  
Antimalarials; Coccidiostats; Trichomonocides; Trypan-  
ocides]

Protozoocides Boero, J. J., 1965 b  
review article

Protozoocides Ivanov, I.; Simov, I.; Stamenov,  
Anaplasma ovis B.; and Petrov, D., 1963 a

Protozoocides Link, R. P., 1965 d  
histomoniasis, coccidiosis, canine giardiasis, trypano-  
somiasis, babesiasis, anaplasmosis

Protozoocides Mohr, W., 1964 a  
review of recent work, tropical diseases

Psoralea corylifolia. See Luderamol.

Punica granatum. See Pomegranate.

Purines Read, C. P. (jr.); Fisher, F.  
Hymenolepis diminuta M. (jr.); and MacInnis, A.J.,  
1964 a

PUROMYCIN

Includes: Stylomycin.

Puromycin Chesters, J. K., 1965 a  
inhibited protein synthesis, Crithidia oncopelti

Stylomycin, aminonucleoside Pereira da Silva, L. H.; and  
fraction Camargo, E. P., 1961 a  
toxoplasmosis, murine

Stylomycin aminonucleoside Pereira da Silva, L. H.; and  
Trypanosoma cruzi Kirchner, E., 1962 a

Stylomycin aminonucleo- Camargo, E. P.; das Neves  
side associated with Rolim Carneiro, M.; and Per-  
Sulfadiazine eira da Silva, L. H., 1961 a  
toxoplasmosis, mice

Pybuthrin. See Pyrethrum and Piperonyl butoxide.

Pyrethrins. See Pyrethrum.

PYRETHRUM

Includes: DA-14-7 (with Diethyl toluamide; MGK-R-11;  
Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and  
Sulfoxide); Drione (with Piperonylbutoxide and Ammonium  
hexafluorosilicate); MEA 797.00 (with Piperonyl butoxide  
and Ammonium hexafluorosilicate); Pyrethrins; Pybuthrin.  
(with Piperonyl butoxide).

DA-14-7 (= Pyrethrin with Hori, S.; Toriumi, T.; and  
Diethyl toluamide; MGK-R-11; Tanabe, A., 1964 a  
Piperonyl butoxide; Synepi-  
rin 222; IBTA; Nancor; and Sulfoxide)  
repellent for Culicoides arakawae

Drione (Pyrethrin with Kutzer, E., 1965 a  
Piperonylbutoxide and Ammon-  
ium fluoro-silicate)  
ectoparasites of birds

Drione (Ammonium fluoro-sil- Kutzer, E., 1965 b  
icate with Pyrethrin and  
Piperonyl-butoxide)  
poultry ectoparasites

MEA 797.00 (Pyrethrins Tarshis, I. B., 1963 b  
with Piperonyl butoxide and  
Ammonium fluoro-silicate)  
arthropods of medical and veterinary importance

Pyrethrins Fisher, E. H., 1965 a  
safe spray on cattle, milk toxicity

Pyrethrins Weaving, A. J. S., 1964 a  
Cimex lectularius

Pyrethrins Wright, J. W.; and Pal, R.,  
body-lice resistance, 1965 a  
global survey

Pyrethrins with technical Hopwood, R. T.; and Migden,  
Piperonyl butoxide, 1-Naph- W., 1965 a  
thyl n-methyl carbamate and  
Hexachlorophene  
closed environment aerosol, cat and dog fleas

Pyrethrum McLellan, R. H., 1964 a  
literature review

PYRETHRUM -- Continued.

- Pyrethrum  
Cimex lectularius  
C. hemipterus United States Department of  
Agriculture. Agricultural  
Research Service. Entomology  
Research Division, 1965 b
- Pyrethrum and Piperonyl  
butoxide (Fybuthrin) Gledhill, A.W.; Niven, J.S.F.;  
and Seamer, J., 1965 a  
Polyplax serrata, vector of Eperythrozoon coccoides,  
mouse colonies

- Pyridine-3-sulphonamide  
coccidiosis, avian Ball, S. J.; Warren, E. W.;  
and Parnell, E. W., 1965 a

- 2- $\alpha$ -Pyridyl-benzimidazole  
(Mal0991) Boch, J.; H6rchner, F.; and  
Weissenburg, H., 1966 a  
sheep nematodes

PYRIMETHAMINE

Includes: Chloridine; Daraprim; 2:4-Diamino-5-(4-chloro-phenyl)-6-ethylpyrimidine.

- Chloridine Novitskaia, L. F., 1963 a  
toxoplasmosis, congenital
- Chloridine Zakharchuk, S. S., 1963 b  
toxoplasmosis, pregnant women
- Chloridine + Haloquine Rabinovich, S. A., 1965 b  
Plasmodium berghei, P. gallinaceum
- Daraprim Kabelitz, E.; and Kabelitz,  
H. J., 1961 a  
toxoplasmosis, human
- Daraprim Skorczyński, M.; Głowinski,  
M.; Limański, M.; and Kuchar-  
czyk, W., 1962 a  
toxoplasmosis, human
- Pyrimethamine Akiba, K.; et al., 1964 a  
Leucocytozoon caulleryi
- Pyrimethamine Allison, A. C., 1963 b  
electron donor, malaria
- Pyrimethamine Hori, S.; Toriumi, T.; and  
Tanabe, A., 1965 c, 43-47  
immunity more effective  
than drugs against reinfection
- Pyrimethamine Jacobs, R. L., 1965 a  
Plasmodium berghei, resistance
- Pyrimethamine Mansour, N. S.; and McConnell,  
E., 1966 a, 146-148  
Leishmania donovani, in-  
effective
- Pyrimethamine (Daraprim) Powers, K. G., 1965 a  
Plasmodium gallinaceum, P. berghei
- Pyrimethamine Roland, T.; and Wintgens, M.,  
1965 a  
toxoplasmosis, human,  
congenital
- Pyrimethamine TenPas, A.; and Abraham, J.  
P., 1965 a  
toxoplasmosis

PYRIMETHAMINE -- Continued.

- Pyrimethamine and DDS Ball, S. J.; and Warren, E.  
Eimeria acervulina and  
E. tenella W., 1965 b
- Pyrimethamine plus Sulpha- Ball, S. J.; and Warren, E.  
quinoxaline W., 1965 b  
Eimeria acervulina, E. tenella
- Pyrimidines Read, C. P. (jr.); Fisher, F.  
Hymenolepis diminuta M. (jr.); and MacInnis, A.J.,  
1964 a
- Pyrimithate (Diothyl) Wood, J. C., 1966 a  
external parasites, sheep
- Pyrogallol Bowden, K.; Broadbent, J. L.;  
active ingredient of and Ross, W. J., 1965 a  
male fern
- Pyrolan (3-Methyl-1- Mount, G. A.; Gahan, J. B.;  
phenyl-5-pyrazolyl di- and Lofgren, G. S., 1965 a  
methylcarbamate)  
Stomoxys calcitrans, evaluation
- Pyrrholidino-methyl-tetracyclin. See Rolitetracycline.
- PYRIVINIUM PAMOATE  
Includes: Bis (6-dimethylamino)-2-(2-(2,5-dimethyl-1-phenyl-3-pyrryl) vinyl)-1-methylquinolinium) 4,4'-methylenebis (3-hydroxy-2-naphthoate); Pamoate de Pirvinio; Pirvinium pamoate; Poquil; Povan; Tolapin; Vanquin.
- Pamoate de pirvinio Garcia Herrera, E.; Katz Av-  
intestinal helminths, rutski, F.; Carrada Bravo,  
children T.; and Garcia Herrera, A.,  
1966 a
- Pirvinium pamoate Atlas M., A., 1964 a  
Enterobius vermicularis
- Pirvinium pamoate Beck, J. W., 1964 a  
enterobiasis, children
- Pirvinium pamoate Botelho do Nascimento, O.  
Enterobius vermicularis (filha), 1962 a
- Pirvinium pamoate Botero Ramos, D., 1963 a  
human intestinal parasites Colombia
- Pirvinium pamoate Carlier, G.; and Witry, J.,  
Enterobius vermicularis, 1965 a  
children
- Pirvinium pamoate Davis, J. H., 1966 a  
enterobiasis, human
- Pirvinium pamoate de Dominicis, A., 1963 a  
trichuriasis, human
- Pirvinium pamoate Elkis, H.; Meira, D.A.; and  
toxicity reaction, deter- Amato Neto, V., 1963 a  
mination of glutamine oxalacetic transaminase

PYRVINIUM PAMOATE.-- Continued.

Pyrvinium pamoate Ascaris, Ascaridia, Moniezia pyrophosphatase	Holguin Vélez, L.; and Monteoliva Hernandez, M., 1965 b
Pyrvinium pamoate Oxyuris equi	Lizcano Herrera, J., 1964 a
Pyrvinium pamoate pinworms, children	Nishimura, T.; et al, 1965 c

PYRVINIUM PAMOATE.-- Continued.

Pyrvinium pamoate Strongyloides stercoralis human	Tanaka, H.; Shiroma, Y.; and Mitsui, G., 1965 b
Tolapin (Pyrvinium pamoate) Oxyuris vermicularis	Winter, S.; and Strahovsky, P., 1963 a
Vanquin Leidnyema appendiculata, cockroaches	Pawlik, J., 1966 a laboratory cultured

Quenopodio. See Chenopodium.

QUINACRINE HYDROCHLORIDE

Includes: Acrichin; Acriquine; Atabrine; Atabrine dihydrochloride; Atabrine hydrochloride; Atebrin; Mepacrine.

- Acrichin  
Taeniarhynchus saginatus Abasov, Kh. A., 1962 a
- Acrichine  
[Trichomonas vaginalis] Burkhanov, A. I., 1954 a
- Acrichin  
effect on structure of  
nerve receptor apparatus in  
Taeniarhynchus saginatus Ismailova-Guseinova, R. A.,  
1962 a
- Acrichine  
strongyloidiasis, human Karaseva, A. N., 1965 a
- Acrichine and Male fern  
Taeniarhynchus Lebedeva, M. N., 1962 a
- Acrichine and Novocaine  
taeniarhynchosis, human Ozeretskova, N. N.;  
Frol'tsova, A. E.; and Sibi-  
leva, L. M., 1964 a
- Acrichine and Yomesan  
Hymenolepis nana, mice Baiandina, D. G.; et al,  
1962 a
- Acriquine  
diphyllobothriosis, human Drozdov, V. N., 1964 a
- Acriquine  
"...produced an increase  
in the number of Trichi-  
nella larvae"  
toxicity, rats Frol'tsova, A. E.; Astaf'ev,  
B. A.; and Konovalova, L. M.,  
1965 a
- Acriquine  
Taeniarhynchus saginatus Grinenko, N. V., 1964 b
- Acriquine  
combine with dichlorophene;  
taeniarhynchosis, human Phenasal, male fern,  
Grinenko, N. V., 1964 c
- Acriquine  
toxicity, combined with novocaine and male fern Lebedeva, M. N., 1965 a
- Acriquine  
giardiasis, human Zal'nova, N. S., 1965 a
- Acriquine and Male fern  
Taeniarhynch[us] saginatus, human mass treatment Nadzhafov, I. G., 1964 a
- Acriquine and Novocaine  
Hymenolepis nana, mice;  
Hydatigera taeniaeformis, rats Krotov, A. I.; and Rusak, L.  
V., 1964 a
- Atabrine  
Giardia [sp.], laboratory  
animals Castellino, S.; and de Carneri,  
I., 1963 a
- Atebrin  
Taenia saginata; Hymenolepis nana Hoekenga, M. T., 1950 c

QUINACRINE HYDROCHLORIDE—Continued.

- Atebrin  
Balantidium coli Rostkowska, J., 1964 b
- Atabrine dihydrochloride  
Leucocytozoon sp. Inoue, I.; Nomoto, S.; and  
Watanabe, B., 1965 a
- Atabrine hydrochloride  
Leucocytozoon sp. Inoue, I.; Nomoto, S.; and  
Watanabe, B., 1965 a
- Mepacrine  
Plasmodium berghei Peters, W., 1966 a
- Mepacrine  
changes in resistant  
Plasmodium berghei Peters, W., and Stäubli, W.;  
1966 a, 7
- Quinacrine (Mepacrine)  
Plasmodium berghei Peters, W., 1965 b

QUINAPYRAMINE

Includes: Antrycide; Antrycide methylsulphate.

- Antrycide  
babesiellosis and piroplasmosis, ovine Akyev, M., 1963 a
- Antrycide (I.C.I)  
Trypanosoma congolense  
T. vivax, bovine Fairclough, R.; and Parsons,  
B.T., 1964 a
- Antrycide  
trypanosomiasis Kirkby, W. W., 1964 b
- Antrycide methylsulphate  
trypanosomiasis, camel Abd El-Latif, K., 1959 a
- Quinapyramine  
Trypanosoma evansi Gill, B. S.; and Sen, D. K.,  
1964 a
- Quinapyramine  
Trypanosoma brucei, drug  
sensitivity Willett, K. C., 1966 a, 122-  
123
- Quinine  
electron donor, malaria Allison, A. G., 1963 b
- Quinine  
Plasmodium berghei, resistance Jacobs, R. L., 1965 a
- Quinine  
Plasmodium berghei Thompson, P. E.; Bayles, A.;  
Olszewski, B. J.; and Waitz,  
J. A., 1965 a

QUININE HYDROCHLORIDE

Includes: Chininum hydrochloricum.

- Chininum hydrochloricum  
Plasmodium berghei Jacobi, K., 1965 a

QUINOCIDE

Includes: Khinotsid (Rus.).

- Quinocide  
bovine theileriasis Nechaev, P., 1965 a

QUINOCIDE—Continued.

Quinocide-Bigumal bovine theileriasis	Soldatchenko, A. M., 1965 a	Quinuronium sulphate. See 1,3-Di-6-quinolylyurea (bis-methosulfate).	
Quinone-phenanthroline.	See Phanquone.	Quimuronium suraminat Babesia divergens	Ryley, J.F., 1964 a
Quinopyridyl livestock, coccidiosis	Güven, D. A., 1965 a	Quisqualis indica vermifuge	Bonnet, P. <sup>2</sup> , 1942 a Indochina
Quimuronium embonate Babesia divergens	Ryley, J.F., 1964 a	Qumatox toxicity to humans	Früm, J.R.; Dell'Armellina, P.J.; and Alvarez,R., 1963 a
Quimuronium 5 5'-methylene bis salicylate Babesia divergens	Ryley, J.F., 1964 a		

R-11

Includes: MGK-R-11; 2,3,4,5-Bis ( $\Delta_2$ -butylene)-tetrahydro-furfural; DA-14-7 (with Pyrethrin; Diethyltoluamide; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide).

DA-14-7 (MGK-R-11 with Pyrethrin; Diethyl toluamide; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide) repellent for *Culicoides arakawae* Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

R-208 tick repellent Zhukova, L. I., 1964 a

R-210 tick repellent Zhukova, L. I., 1964 a

R-228 tick repellent Zhukova, L. I., 1964 a

R-228 *Ixodes persulcatus* repellent Zhukova, L. I., 1965 a

R-8299. See Tetramisole hydrochloride.

Racemic dehydroemetine. See Dehydroemetine.

Racemic dehydro-ortho-methyl psychotrine. See dl-Dehydro-ortho-methyl-psychotrine.

R.D. 2801. See Prothidium.

Resochin. See Chloroquine phosphate.

Resorcinol active ingredient of male fern Bowden, K.; Broadbent, J.L.; and Ross, W. J., 1965 a

Resorzin nematocidal activity, fluorescent microscopy Frick, W., 1965 a

Resotren comp. See Chiniofon and Chloroquine phosphate.

Reverin. See Rolitetracycline.

Rid-ezy (Moorman's). See Ronnel.

RO 1-9334. See Dehydroemetine.

RO-4-3076. See Dehydroemetine with Bismuth iodide.

RO-4-9332. See dl-Dehydro-ortho-methyl-psychotrine.

RO 1-9334/9. See Dehydroemetine.

Roccal. See Benzalkonium chloride.

Rogor. See Dimethoate.

ROLITETRACYCLINE

Includes: Pyrrholidino-methyl-tetracyclin; Reverin.

Pyrrholidino-methyl-tetracyclin (Reverin) Tay, T.; and Wigand, R., 1964 a  
Eperythrozoon coccoides; Haemobartonella muris

RONNEL

Includes: Dow ET-57; Fenchlorphos; Korlan; Nancor; Rid-ezy; Thiophosphat; O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate; Nancor; Dimethyl trichlorophenyl thiophosphate; Trolene; DA-14-7 (with Pyrethrin; Diethyl toluamide; MGK-R-11; Piperonyl butoxide; Synepirin 222; IBTA; and Sulfoxide).

DA-14-7 (Nancor with Pyrethrin; Diethyl toluamide; MGK-R-11; Piperonyl butoxide; IBTA; Sulfoxide; and Synepirin 222) repellent for *Culicoides arakawae* Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

Dow ET-57 *Hypoderma lineatum* Beesley, W. N., 1962 f  
*Hypoderma bovis*

Dow ET-57 *Hypoderma bovis* Khatin, M. G., 1964 a

Fenchlorphos systemic, cattle *Hypoderma bovis*; *H. lineatum* Brown, F. G., 1963 c

Fenchlorphos *Oestrus ovis*, sheep Drummond, R. O.; and Graham, O. H., 1965 a

Fenchlorphos (Nancor) external parasites, sheep Wood, J. C., 1966 a

Korlan cattle tick control Barnett, S. F., 1964 c, 276

Korlan *Dermanyssus gallinae* Harrison, I. R., 1962 a

Korlan (Trolene; Ronnel) livestock parasiticide Hymas, T. A., 1965 a  
United States

Korlan self-service backrubber Ledbetter, R. J., 1964 a

Nancor sheep dipping Barbary, J. C., 1966 a

Nancor fly-strike, sheep Greenwood, E. S., 1964 d

Nancor *Damalinia ovis* Greenwood, E. S., 1964 e

Nancor blowfly strike prevention McBean, W. K., 1965 a

Nancor *Lucilia sericata* Millar, E. S.; and Tenquist, J. D., 1966 a

Rid-Ezy grub control Cuff, R. L., 1961 b

RONNEL--Continued.

- Rid-Ezy Knapp, F. W., 1965 d  
cattle grub, 100% effective
- Ronnel Allan, W. C., [1965 a]  
face and horn flies, beef cattle, medicated minerals
- Ronnel Baird, D. M.; et al., 1964 b  
systemic, horn fly, beef cattle
- Ronnel Brown, F.G.; and Rose, G.J.,  
1965 a  
Lucilia sericata
- Ronnel Bruce, J. I. (jr.); and  
Sadun, E. H., 1966 a  
Schistosoma mansoni,  
monkeys
- Ronnel Eschle, J. L.; and DeFoliart,  
G. R., 1965 a  
Wohlfahrtia vigil
- Ronnel Essig, H. W.; and Pund, W. A.,  
1965 a  
horn fly, beef cattle
- Ronnel Gehrt, A. J., 1965 a  
feed additive, ultraviolet spectrophotometric method
- Ronnel Gehrt, A. J., 1966 a  
ultraviolet spectrophotometric method, in feeds
- Ronnel Harris, R. L.; Frazar, E. D.;  
and Graham, O. H., 1966 a  
Haematobia irritans
- Ronnel Johnson, M. D.; and Adkins,  
T. R. (jr.), 1965 a  
sheep endoparasites
- Ronnel Knapp, F. W.; and Bradley, N.,  
1965 a  
in mineralized salt,  
horn fly and face fly
- Ronnel Koutz, F. R., 1965 b  
demodectic mange, dogs
- Ronnel McGrath, H. B., [1962 a]  
comparison of systemic drugs
- Ronnel McGrath, H. B., [1962 b]  
systemic
- Ronnel Millar, K.R., 1965 a  
Lucilia sericata, residues in sheep
- Ronnel Roberts, J. E., 1965 b  
Haematobia irritans  
Hypoderma lineatum
- Ronnel (Korlan) Roberts, J. E., 1965 c  
Haematobia irritans
- Ronnel Rowell, J. O., 1965 a  
horn flies, used with back rubbers
- Ronnel Smith, T.C.; et al., 1965 a  
Ornithonyssus sylviarum

RONNEL--Continued.

- Ronnel Swanson, L.; and Edds, G.T.,  
1964 a  
cattle parasites
- Ronnel United States Department of  
Agriculture. Agricultural  
Research Service. Entomology  
Research Division, 1965 a  
Haematobia irritans,  
sprays and back rubbers
- Thiophosphat Richter, H., 1962 a  
toxicity to mouse
- Trolene Brannon, D. H.; and Hostetler,  
R., [1962 a]  
cattle grub, systemic
- Trolene Freeman, L., 1966 a  
[Hypoderma lineatum]
- Trolene Getta, G. I., 1964 a  
[Hypoderma spp.]
- Trolene Rich, G. B., 1965 a  
Hypoderma bovis; H. lineatum
- Trolene Rich, G. B.; and Khan, M. A.,  
1964 a  
Hypoderma spp.
- Trolene Rosse, J. C., 1961 a  
systemic control, heel fly

ROTENONE

Includes: Derris, Derrophen.

- Derris Barnett, S. F., 1964 c, 117  
cattle tick control
- Derrophen (Rotenone) Kutzer, E., 1965 b  
poultry ectoparasites
- Rotenone Barbary, J. C., 1966 a  
sheep dipping
- Rotenone Rowell, J. O., 1966 g  
cattle grubs
- Rotenone, 4-5%, and Derris Brown, F. G., 1963 c  
elliptica  
systemic, cattle, Hypoderma bovis; H. lineatum
- RP-1. See Dimethyl carbate.
- RP-50. See Dimethyl carbate.
- 4963 RP. See Dapsone and Pyrimethamine.
- 7175 R.P. See O,O-Dimethyl thiophosphorylmethyl-2-methoxy-5 pyrone-4.
- 8823 R. P. See Metronidazole.
- 9955 RP. See Trimelarsen.
- 11783 R.P. See O-O-Dimethyldithiophosphorylmethyl-3-benzoxazolone.

- 12, 278 R.P. See Bis((chloro-7 quinolyl-4) amino-2 propyl)-1,4 piperazine.
- 12.494 R.P. See ((Chloro-7 quinolyl-4) amino-2 propyl)-1 (chloro-7 quinolyl-4)-4 piperazine.
- 13.228 R.P. See Bis ((chloro-7 quinolyl-4)-4 piperazine)-1, 3 propane.
- 13 972 R. P. Gautheron, M., 1964 a  
Hypoderma bovis
- 14.015 R. P. See Bis (2-ethyl isothiocyanate) 1, 4-cyclohexane.
- 14.153 R. P. See ((Chloro-7 quinolyl-4) amino-2 propyl)-1 (piperidine-2 ethyl)-4 piperazine.
- 14.900 R.P. See (Chloro-4 phenyl)-7 (diethylamino-4-methyl-1 butyl amino)-4 quinoline.
- 73072 R. P. Gautheron, M., 1964 a  
Hypoderma bovis
- R substance and Green oil Guseynov, G. A.; and Mamedov, N. I., 1962 a  
Ancylostoma eggs and larvae
- Ruelene. See 4-tert-Butyl-2-chlorophenyl methyl-methyl-phosphoramidate.



- S-201. See  $\text{NH}_2\text{-NH-CO-CH}_2\text{-CH}_2\text{-SO}_2\text{-CO-NH-NH}_2$ .
- S 616 Lämmler, G., 1963 b  
mode of action, schistosomes
- S 688 Lämmler, G., 1963 b  
mode of action, schistosomes
- S-940. See Phthalophos.
- S 1752 Bayer. See Fenthion.
- Safersol. See Piperazine citrate.
- Salicylamide Aguilár, F. J., 1963 b  
cestodiasis
- Salt. See Sodium chloride.
- Samorin. See Isometamidium chloride.
- Santolina chamaecyparissus Ajazzi Mancini, P., 1964 a  
plant used as anthelmintic Italy
- Santonin Balabekian, Ts. P., 1962 a  
Neoscaris vitulorum
- Santonin Biesemeyer, M. E., 1965 a  
infrared assay
- Santonin Mouzels, P., 1910 a  
intestinal helminths, children
- Santonin Todorov, R.; and Petrov, Kh.,  
ascariasis, human, 600 1960 a  
patients
- Sb<sup>124</sup>. See Antimony potassium tartrate.
- Schistosomicides. [See also Anthelmintics; Antiparasitics]
- Schistosomicides Brener, Z., 1963 a  
drug activity evaluation
- Schistosomicides Standen, O. D., 1963 a  
mode of action
- Schradan. See Octamethyl pyrophosphoramide.
- Scolaban. See Bumamidine hydrochloride.
- SD 7859. See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.
- SD 9129. See Dimethyl phosphate, ester with cis 3-hydroxy-N-methyl-crotonamide.
- Secasin Nosina, V. D., 1964 a  
Entamoeba histolytica
- Sevin. See Carbaryl.
- SG 67. See Ammonium hexafluorosilicate.
- Shell Compound 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.
- Shell WL 8008. See N-Tritylmorpholine.
- Silicic acid Lamina, J.; and Krüner, N.,  
Mallophaga and mites of 1966 a, 124-129  
poultry
- Sintomicina. See Chloramphenicol palmitate.
- Sintomycin. See Chloramphenicol palmitate.
- SKF 1789. See O-Tolylaminoethyl-dimethyl-dithiocarbamate.
- SKF 1790. See p-Phenylenediamine-bis-(methyldimethyldithiocarbamate).
- SKF 1838. See  $\beta$ -Dithiocarbamylpropionanilide.
- SKF 1870. See Ethyl diethyldithiocarbamate.
- SKF 2511. See d- $\beta$ -Hydroxyethyl-2-phenylisopropylcarbamate.
- SKF 2778 W. See Ziram.
- SKF 4043. See 2,4,5-Trichloro-6-nitro-phenyl ester of N, N-dimethyl carbamic acid.
- SKF 4463. See O-Isopropyl-N, N-diethylthiocarbamate.
- SKF 7091. See Di-n-butylcarbamic acid, ethyl ester.
- SNIP. See Dimetilan.
- Sodic antimony dimercaptosuccinate. See Stibocaptate.
- Sodium antimony biscatechol-2-4 disulfonate heptahydrate. See Stibophen.
- Sodium antimony biscatecholdisulphonate. See Stibophen.
- Sodium antimony III bis-pyrocatechol-3:5-disulfonate. See Stibophen.
- Sodium antimony dimercaptosuccinate. See Stibocaptate.
- Sodium antimony tartrate. See Antimony sodium tartrate.
- Sodium antimonyl ascorbate. See Antimony sodium ascorbate.
- Sodium antimonyl gluconate. See Antimony sodium gluconate.
- Sodium antimonyl phenylene diglycollate. See Antimony sodium diglycollate.
- Sodium antimonyl protocatechuate. See Antimony sodium protocatechuate.
- SODIUM ARSANILATE**  
Includes: Atoksil.
- Atoksil Karpukhin, I. I., 1963 a  
haemosporidiosis, bovine
- Sodium arsenate Greenwood, E. W., 1964e  
Damalinia ovis
- SODIUM ARSENITE**  
Includes: Mysh'iakovistokislyi natrii. (Rus.); ADV.

SODIUM ARSENITE—Continued.

- Sodium arsenite (ADV) Bibov, A. I., 1965 a  
Demodex bovis, cattle
- Sodium arsenite Poliakov, D. K.; Akhunov, Kh. A.; and Makhmudov, I. A., 1965 a  
Ixodid ticks

- Sodium N-chloramide Kurnatowska, A., 1964 e  
benzenosulphonate  
T[richomonas] vaginalis

SODIUM CHLORIDE

- Includes: Natrium chloride; NaCl; Povarennoi soli (Rus.); Salt.
- NaCl Podhájecký, K., 1964 g  
trichinosis, pork meat
- NaCl Podhájecký, K., 1964 h  
Trichinella spiralis, naked larvae
- Salt with Copper sulfate Barabanov, I. A., 1964 a  
avitellinosis, thysanieziosis, monieziasis, ovine
- Salt with Copper sulfate Shonov, B. M.; and Tasbulatov, E. S., 1964 a  
and Cobalt  
intestinal cestodiasis, ovine
- Sodium chloride Korchak, G. K., 1961 a  
Trichomonas foetus
- Sodium chloride Maslennikova, E. I., 1963 a  
ichthyophthiriasis, carp
- Sodium chloride Rostkowska, J., 1964 b  
Balantidium coli

Sodium dimercaptosuccinate. See Stibocaptate.

Sodium fluosilicate. See Sodium hexafluorosilicate.

SODIUM HEXAFLUOROSILICATE

Includes: Kremneftoristym natriem (Rus.); Na<sub>2</sub>SiF<sub>6</sub>; Sodium fluosilicate; Sodium silicofluoride.

- Sodium fluosilicate Akopian, V. D., 1965 a  
dicrocoeliosis
- Sodium fluosilicate Alimova, V., 1965 a  
ascariasis and heterakidosis, chickens
- Sodium fluosilicate Burdelev, T. E.; and Zhil'tsov, V. G., 1965 a  
swine ascariasis
- Sodium fluosilicate Chubis, A. I., 1964 a  
(Na<sub>2</sub>SiF<sub>6</sub>)  
ovine ascariasis, trichocephalosis, oesophagostomiasis
- Sodium fluosilicate Plaan, O. Iä., 1965 a  
ascariasis, swine
- Sodium fluosilicate Shapolatov, Zh. Sh., 1964 a  
Trichocephalus suis
- Sodium fluosilicate with Sharkunas, V. I., 1965 a  
Gentian violet and Pheno-  
thiazine (Polyhelminthicide)  
ascariasis, oesophagostomiasis and strongyloidiasis,  
swine mixed infections

SODIUM HEXAFLUOROSILICATE—Continued.

- Sodium silicofluoride with Parre, J. J.; and Vilson, V., 1964 a  
Phenothiazine, Gentian  
violet and Norsulfazolum  
solubile (Polyhelminthicide)  
swine anthelmintic

- Sodium nitrite Pollack, S.; George, J.N.; and  
Plasmodium berghei Crosby, W.H., 1966 a

Sodium pentachlorophenate. See Pentachlorophenol.

Sodium pentachlorophenolate. See Pentachlorophenol.

- Sodium salicylate Leach, T. M., [1964 a]  
Trypanosoma vivax  
T. simiae

Sodium silicofluoride. See Sodium hexafluorosilicate.

Sodium stibogluconate. See Antimony sodium gluconate.

- Sodium sulfate Balabekian, Ts. P., 1962 a  
Neoscaris vitulorum

SODIUM THIOSULFATE

Includes: Thiosulfate of sodium.

- Thiosulfate of sodium Pagani, G. L.; and di Donato, G., 1965 a  
and hydrochloric acid  
Sarcoptes scabiei  
S. scabiei var. canis

Solustibosan. See Antimony sodium gluconate.

Solyusurmin. See Antimony sodium gluconate.

- Spiramycin Chrusciel, T. L.; Samochowiec, L.; Steffen, J.; and Szaflarski, J., 1964 a  
Toxoplasma gondii,  
exper., white mice

- Spiramycin Mas Bakal, P.; Nikkels, R.J.;  
toxoplasmosis, murine and in 't Veld, N., [1965 a]

- Spiramycin Mas Bakal, P.; and in 't Veld, N., 1965 a  
toxoplasmosis, mice

- Spiramycin Roland, T.; and Wintgens, M., 1965 a  
toxoplasmosis, human,  
congenital

- Spiramycin and sulfamethoxydiazine Chrusciel, T.; Samochowiec, L.; Steffen, J.; and Szaflarski, J., 1964 b  
Toxoplasma gondii, mice

SPIROTRYPAN

Includes: 2-Di-(β, γ-dioxypropyl)-aminophenol-(4-arseno-5)-β-(benzoazolyl)-(2)-mercapto)-propionate of sodium.

- Spirotrypan "fort" Schiavo, A.; and Compagnucci, M., [1966 a]  
toxoplasmosis, murine

- Spirotrypan Seneviratna, P., 1965 a  
Babesia gibsoni in dogs

- Spirotrypan Uilenberg, G., 1965 c  
Eperythrozoon tejanodes  
E. wenyoni

Staphylococina  
Trichomonas vaginalis,  
in vitro

Starzyk, J.; Grzyb, E.; and  
Lachowicz, T., 1964 a

Stemons tuberosa  
vermifuge

Bonnet, P.<sup>2</sup>, 1942 a  
Indochina

#### STIBOCAPTATE

Includes: Antimony a-a dimercaptosuccinate; Antimony dimercapto succinic acid; Astiban; Dimercapto succinate of antimony sodium; Dimercaptosuccinic acid; TWSb; Sodic antimony dimercaptosuccinate; Sodium antimony dimercaptosuccinate; Trivalent antimony dimercaptosuccinate; DMS; NA-DMS; Sodium dimercaptosuccinate.

Antimony dimercapto succi-  
nic acid  
Schistosoma mansoni, monkeys

Bruce, J. I. (jr.); and  
Sadun, E. H., 1966 a

Antimony a-a dimercapto-  
succinate  
Schistosoma mansoni

Prata, A. R., 1963 a

Antimony dimercaptosucci-  
nic acid  
Schistosoma mansoni

Thommen, H.; Stohler, H. R.;  
Wirsch, J.; and Frey, J. R.,  
1964 a, 439-452

Astiban  
Schistosoma mansoni, electrocardiographic changes

Coura, J. R.; et al., 1963 a

Astiban  
Schistosoma mansoni

Powers, K. G., 1965 a

Astiban  
Schistosoma mansoni

Teixeira, D.; de Gouveia, O.  
F.; and Galper, E., 1963 a

Dimercaptosuccinic acid  
(DMS)  
Schistosoma mansoni

Stohler, H. R.; and Frey, J. R.,  
1964 b, 431-438

Sodic antimony dimercapto-  
succinate  
Schistosoma mansoni  
S. haematobium  
S. intercalatum

Pautrizel, R.; Tribouley, J.;  
and Duret, J., [1965 a]

Sodium antimony dimercap-  
tosuccinate = TWSb = Astiban  
Schistosoma mansoni

Dewitt, W. B., 1965 b, 1003

Sodium antimony dimercapto-  
succinate  
Schistosoma haematobium

El-Bassousi, M.; Ata, Abd El-  
Hamid Aly; and Abd-El Al, A.  
M. A., 1963 a

Sodium antimony dimercapto-  
succinate  
Schistosoma haematobium

Forsyth, D. M., 1965 a

Sodium antimony dimercapto-  
succinate  
Schistosoma mansoni

Rodrigues da Silva, J.; et al,  
1963 b

Sodium antimony dimercap-  
tosuccinate  
Schistosoma mansoni

Stohler, H. R.; and Frey, J. R.,  
1963 a

Sodium antimony dimer-  
captosuccinate  
Schistosoma mansoni

Stohler, H. R.; and Frey, J. R.,  
1964 b, 431-438

Sodium antimony dimercap-  
tosuccinate  
Schistosoma mansoni,  
mice and hamsters

Stohler, H. R.; Frey, J. R.;  
Pellegrino, J.; and Frey, J.  
L., 1963 a

#### STIBOCAPTATE.--Continued

Sodium antimony dimercapto-  
succinate  
Schistosoma mansoni

Thommen, H.; Stohler, H. R.;  
Wirsch, J.; and Frey, J. R.;  
1964 a, 439-452

Sodium dimercaptosuccinate  
(Na-DMS)  
Schistosoma mansoni

Stohler, H. R.; and Frey, J.  
R., 1964 b

Trivalent antimony dimer-  
captosuccinate  
schistosomiasis, human

Salem, H. H., 1963 a

TWSb  
Schistosoma mansoni

Bell, D. R., 1964 b

TWSb-6  
Schistosoma mansoni

Campos, R.; Zerati, A.; Amato  
Neto, V.; and Debelian, A.,  
1963 a

TWSb  
Schistosoma haematobium

Jordan, P., 1965 a

TWSb  
Schistosoma haematobium,  
treatment

Jordan, P., 1966 a, 83-88  
Tanzania

TWSb  
mode of action, Schistosoma mansoni and S. japonicum

Lämmler, G., 1963 b

TWSb  
Schistosoma mansoni, human

Rodrigues da Silva, J.; Argen-  
to, C. A.; and do Brasil, H.  
A., 1964 a

#### STIBOPHEN

Includes: Fouadin; Fuadin; Neo-antimosan; Sodium antimony III bis-pyrocatechol-3:5-disulfonate; Sodium antimony biscatechol-2-4 disulfonate heptahydrate; Sodium antimony biscatecholdisulphonate.

Fouadin  
Schistosoma mansoni, electrocardiographic changes

Coura, J. R.; et al., 1963 a

Fuadin  
effect on circumoval pre-  
cipitin test for Schistosoma mansoni

Garson, S.; Oliver-Gonzalez,  
J.; and Agnoli, E., 1965 a

Fuadin  
mode of action, schistosomes, Fasciola hepatica, Opis-  
thorchis felinus

Lämmler, G., 1963 b

Neo-antimosan  
Schistosoma mansoni

Prata, A. R., 1963 a

Sodium antimony biscatechol-  
disulphonate  
Schistosoma mansoni

Stohler, H. R.; and Frey,  
J. R., 1964 b

Sodium antimony biscatechol-  
disulfonate  
Schistosoma mansoni,  
mice and hamsters

Stohler, H. R.; Frey, J. R.;  
Pellegrino, J.; and Frey, J.  
L., 1963 a

Stibophen  
Schistosoma mansoni, nutrition, mice

DeWitt, W. B., 1963 a

Stibophen  
Schistosoma mansoni

Dewitt, W. B., 1965 b, 1003-  
1006

Stibophen  
schistosomiasis

Friedheim, E. A. H., 1963 a

STIBOPHEN.—Continued.

- Stibophen  
Schistosoma mansoni  
Thompson, P. E.; Meisenhelder, J. E.; Moore, A. K.; and Waitz, J. A., 1965 a
- Stibophen (Fuadin)  
Schistosomiasis  
de Torregrosa, M.V.V.; Rodriguez Rosada, A.L.; and Montilla, E., 1963 a
- 
- Stilbazium iodide  
human intestinal parasites  
Botero Ramos, D., 1963 a  
Colombia
- Stilbazium iodide  
Enterobius vermicularis,  
human  
Cantor, D. S., 1964 a
- Stilbazium iodide  
Ascaris and Trichuris  
Pena-Chavarria, A., 1963 a
- Stinal. See Antimony sodium tartrate.
- Stovarsol. See Acetarsono.
- Streptomycin  
Hymenolepis diminuta  
Beaudoin, R. L., 1965 a
- Streptomycin  
human balantidiasis  
Fedorova, M. V., 1964 a
- Streptomycin  
bacteria, egg development  
of Ascaris  
Grzyb, Z. S.; and Szydłowska, T., 1964 a
- Streptomycin  
Entamoeba histolytica,  
rats  
Ricciardi, M. L.; Turolla, E.; and Ghione, M., 1964 a
- Streptomycin sulphate com-  
bined with Entamide furcoate  
and Chloroquine phosphate  
Entamoeba histolytica  
Sivasankran, M. P.; Gupta, P.S.; Sanyal, R. K.; and Chuttani, H. K., 1966 a
- Strichnine, Emetine hydro-  
chloride and Vitamin B<sub>1</sub>  
(Vitametin)  
Entamoeba histolytica  
Gurbanov, V. N., 1964 a  
Mali Republic
- Strobane  
cattle tick control  
Barnett, S. F., 1964 c, 229
- Strongitin. See 4,4' Bis-dimethyl amino-4-methyl amino-  
triphenylmethanol.
- Stylomycin. See Puromycin.
- Styrid. See 2-(p-Chlorostyryl)-1-methylpyridinium chlor-  
ide.
- Succinylsulphathiazole,  
Vioform, Boric acid, Lac-  
tose (J<sub>1</sub> preparation)  
Trichomonas vaginalis  
Liebhart, S.; Jeske, J.;  
Kozicka, A.; and Radomański,  
T., 1964 a
- Sulfadiazine  
Hartmanella castellani  
Culbertson, C. G.; Holmes, D.  
H.; and Overton, W. M., 1965 a
- Sulfadiazine  
Isospora belli, human  
Rifaat, M. A.; and Salem, S.  
A., 1963 a
- Sulfadiazine associated  
with Stylomycin amino-  
nucleoside  
toxoplasmosis, mice  
Camargo, E. P.; das Neves  
Rolim Carneiro, M.; and Per-  
eira da Silva, L. H., 1961 a
- Sulfadimesine. See Sulfamethazine.
- Sulfadimethoxine  
Leucocytozoon caulleryi  
Akiba, K.; et al., 1964 a
- Sulfadimethoxine  
immunity more effective  
than drugs against reinfection  
Hori, S.; Toriumi, T.; and  
Tanabe, A., 1965 c, 43-47
- Sulfadimezine. See Sulfamethazine.
- Sulfadimidine. See Sulfamethazine.
- Sulfaguanidine  
bovine coccidiosis  
Zurliński, P., 1965 a
- Sulfamerazine  
Leucocytozoon caulleryi  
Akiba, K.; et al., 1964 a
- Sulfamerazine  
Hartmanella castellani  
Culbertson, C. G.; Holmes, D.  
H.; and Overton, W. M., 1965 a
- SULFAMETER  
Includes: Sulfamethoxydiazine.
- Sulfamethoxydiazine  
Toxoplasma gondii,  
exper., white mice  
Chrusciel, T. L.; Samochowiec,  
W.; Steffen, J.; and Szaf-  
larski, J., 1964 a
- Sulfamethoxydiazine and  
Spiramycin  
Toxoplasma gondii, mice  
Chrusciel, T.; Samochowiec,  
L.; Steffen, J.; and Szaf-  
larski, J., 1964 b
- 
- SULFAMETHAZINE  
Includes: 1,1'-Dimethyl-4, 4'-bipyridylium chloride;  
Paramez; Sulfadimesine; Sulfadimidine; Sulfadimezine;  
Sulphadimidine.
- Paramez  
Eimeria spp., goats  
Fitzsimmons, W. M., 1965 a
- Paramez  
coccidiosis, avian  
Ryley, J. F., 1965 a, 1498-  
1504
- Sulfadimesine  
toxoplasmosis, congenital  
Novitskaia, L. F., 1963 a
- Sulfadimesine  
toxoplasmosis, pregnant women  
Zakharchuk, S. S., 1963 b
- Sulfadimezine  
Eimeria tenella  
Zariqa, R.; and Pundure, R.,  
1964 a
- Sulphadimidine (Sulfameth-  
azine)  
Eimeria bovis, buffalo calves  
Patnaik, M. M., 1965 a
- Sulfamethazine  
Eimeria bovis, host cel-  
lular response to first generation schizonts  
Arakawa, A.; and Todd, A.C.,  
1966 a, 162
- Sulfamethazine  
coccidiosis, bovine  
Peardon, D. L.; Bilkovich,  
F. R.; Todd, A. C.; and Hoyt,  
H. H., 1965 a

Sulfamethoxydiazine. See Sulfameter.

SULFAMIDE

Includes: Darvisul T (with Diaveridine).

Darvisul T (= Sulfamide and Diaveridine)  
Eimeria spp. Renault, M.; Willemart, M.; and Gacongne, M., 1965 a

Sulfanilamide  
Plasmodium berghei Jacobi, K., 1965 a

SULFANITRAN

Includes: Polystat.

Polystat  
Raillietina cesticillus Reid, W. M.; Harris, F.; Botero, H.; and Lal, J. B., 1965 a

Polystat  
coccidiosis, avian Willingham, H. E., 1965 a

Sulfanitran and Aklomide  
Eimeria tenella; E. necatrix; E. acervulina Baron, R. R.; Moeller, M. W.; and Morehouse, N. F., 1966 a

Sulfantrol (C-55)  
bovine theileriasis Rakhmedov, Ch.R.; Baimradov, K.; Ataev, O.; and Dovliev, T., 1963 a

Sulfapyridine  
Hartmannella castellani Culbertson, C. G.; Holmes, D. H.; and Overton, W. M., 1965 a

Sulfaquinoxaline  
Leucocytozoon caulleryi Akiba, K.; et al, 1964 a

Sulfaquinoxaline  
Eimeria acervulina, E. brunetti, E. maxima, E. necatrix, E. tenella Horton-Smith, C.; and Long, P. L., 1964 a

Sulfaquinoxaline  
Eimeria acervulina, successful Kouwenhoven, B., 1966 a

Sulfaquinoxaline  
Eimeria brunetti McManus, E. C.; and Cuckler, A. C., 1965 a

Sulfaquinoxaline  
avian coccidiosis Mißler, Z.; et al, 1965 a

Sulphaquinoxaline  
Eimeria phasiani Trigg, P. I., 1966 a, 12-13

Sulfaquinoxaline and Diaveridine  
coccidiosis, avian Ball, S. J.; and Warren, E. W., 1965 a

Sulfaquinoxaline plus  
Pyrimethamine  
Eimeria acervulina, E. tenella Ball, S. J.; and Warren, E. W., 1965 b

SULFATHIAZOLE

Includes: Norsulfazole; OP-7.

Norsulfazole  
coccidiosis, rabbit Leontiuik, S. V., 1965 a

SULFATHIAZOLE-- Continued.

Norsulfazolom  
coccidiosis, avian Lupinos, I. T., 1961 b

Norsulfazol  
ascariidiosis, chicks Pugai, B. N., 1963 a

Norsulfazole + Biovetin  
coccidiosis, chickens Glebova, N. A.; and Petrov, V. M., 1966 a

Norsulfazolom solubile with  
Sodium silicofluoride,  
Gentian violet and Phenothiazine (Polyhelminicide)  
swine anthelmintic Parre, J. J.; and Vilson, V., 1964 a

OP-7 (Norsulfazole)  
bovine hypodermiasis Iamov, V. Z., 1965 a

SULFATHIAZOLE SODIUM

Includes: Na-sulfathiazole.

Na-Sulfathiazole  
Nosema apis, no effect Kunst, Lj.; and Tomašec, I., 1966 a, 35-40

SULFATOLAMIDE

Includes: Supronal.

Supronal  
toxoplasmosis, human Kabelitz, E.; and Kabelitz, H. J., 1961 a

2,2-Sulfinyl-bis (4,6-dichlorophenol)  
Moniezia expansa, caprine Sasaki, S.; and Omori, Y., 1966 a

SULFISOMIDINE

Includes: Aristamid.

Aristamid  
toxoplasmosis, human Kabelitz, E.; and Kabelitz, H. J., 1961 a

Sulfonamides  
toxoplasmosis, human, congenital Roland, T.; and Wintgens, M., 1965 a

Sulfone. See Dapsone.

p'Sulfonilylacetanilide  
(MADDS)  
Plasmodium berghei, P. cynomolgi Waitz, J. A.; Olszewski, B. J.; and Thompson, P. E., 1965 a

p,p'-Sulfonylbisacetanilide. See DADDS.

p,p'-Sulfonyldianiline. See Dapsone.

SULFOXIDE

Includes: N-Octylsulfoxide of iso-safrole.

D-14-7 (= Sulfoxide with  
Pyrethrin; Diethyl toluamide; MCK-R11; Piperonyl  
butoxide; Synepirin 222; IBTA with Nancor)  
repellent for Culicoides arakawae Hori, S.; Toriumi, T.; and Tanabe, A., 1964 a

SULFUR

Includes: Colloid sulfur; Sulikol K; Sulphur; Pomate solfo-alcalina.

SULFUR.-- Continued.

- Colloid sulfur (Sulikol K) Trombicula autumnalis Daniel, M.; Cervová-Holečková, H.; and Cerva, L., 1964 a
- Colloid sulfur coccidiosis, rabbits Neshashnaia, V. G., 1964 a
- Sulfur colloid livestock helminths Eliseev, K. M., 1963 a
- Sulphur Sarcoptes scabiei S. scabiei var. canis Pagani, G. L.; and di Donato, G., 1965 a
- Sulfur Demodex folliculorum Robinson, T.W.E., 1965 a, 542-544
- Sulfur, alkaline pomate Sarcoptes scabiei S. scabiei var. canis Pagani, G. L.; and di Donato, G., 1965 a
- Sulfureto de carbono. See Carbon disulfide.
- Sulikol K. See Sulfur.
- Sulpha. See Sulfa.
- Sulphone. See Dapsone.
- Sulphur. See Sulfur.
- Sumithion toxicity to Hirudo niponica Kimura, T.; and Keegan, H. L., 1966 a, 113-115
- Supatonin. See Diethylcarbamazine citrate.
- Supona (Shell Int. Chem.Co.). See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.
- Supracide. See O,0-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol-5-(4H) onyl-(4)-methyl)-dithiophosphate.

Supronal. See Sulfatolamide.Suramin. See Suramin sodium.SURAMIN SODIUM

Includes: Antripol; Antripol; Bayer 205; Furno 309; Germanin; Naganin; Suramin.

Antripol Parafilaria bovicola, ineffective Sahai, B. N.; Singh, S. P.; and Srivastava, V. K., 1965 a

Naganin haemosporidiosis, bovine Karpukhin, I. I., 1963 a

Suramin Onchocerca volvulus, human Beliaeva, V. S., 1965 a

Suramin Trypanosoma evansi Gill, B. S.; and Sen, D. K., 1964 a

Suramin Trypanosoma gambiense, a European Limbos, P.; and Jadin, J. B., 1963 a

Suramin Trypanosoma rhodesiense Robertson, D. H. H., 1963 g

Suramin Trypanosoma rhodesiense Robertson, D. H. H., 1963 h

Suramin Trypanosoma brucei, drug sensitivity Willett, K. C., 1966 a, 122-123

Suramin Trypanosomiasis, synergism Williamson, J., 1966 b, 121

Synepirin 222. See N-Octyl-bi-cycloheptene dicarboximide.Systogene. See Tyramine.



TETRACHLOROETHYLENE—Continued.

- Tetrachloroethylene and Bephenium hydroxynaphthoate ancylostomiasis, human Haddad, N.; et al, 1962 a
- Tetrachloroethylene, Carbon tetrachloride and Ascaridol in Castor oil (Neo-Askis-E) Ancylostoma duodenale, Necator americanus Matsuzaki, G.; et al., 1965 c
- Tetrachlorethylene, Carbon tetrachloride and Castor oil Necator americanus eradication Matsuzaki, G.; et al., 1965 b
- Tetrachlorethylene with Wormin Necator americanus Matsuzaki, G.; et al., 1965 c
- Tetra solution (Tetrachloroethylene and Carbon tetrachloride in Castor oil) Necator americanus; Ancylostoma duodenale Matsuzaki, G.; et al., 1965 c
- Tetra solution and Alcopar Necator americanus; Ancylostoma duodenale Matsuzaki, G.; Hori, E.; Motoyoshi, K.; and Hirano, S., 1965 a
- Tetrachlorkohlenstoff. See Carbon tetrachloride.
- Tetrachlormethane. See Carbon tetrachloride.
- TETRACHLORODIFLUOROETHANE  
Includes: 1,2 Difluortetrachlorethan.
- 1,2 Difluortetrachlorethan Streptocara pectinifera S. crassicauda Slesinger, L., 1965 a
- Tetrachloroethylene. See Tetrachlorethylene.
- Tetracycline. See Tetracycline hydrochloride.
- TETRACYCLINE HYDROCHLORIDE  
Includes: Tetracycline.
- Tetracycline Entamoeba histolytica Atias M., A., 1964 a
- Tetracycline amebiasis, balantidiasis Nosina, V. D., 1962 a
- Tetracycline amoebic dysentery Powell, S. J.; MacLeod, I.N.; Wilmot, A. J.; and Elsdon-Dew, R., 1965 b
- Tetrafinol. See Carbon tetrachloride.
- 2,3,5,6-Tetrahydro-6-phenylimidazo (2, 1-B) thiazole hydrochloride. See Tetramisole hydrochloride.
- TETRAMISOLE HYDROCHLORIDE  
Includes: C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>S.HCl; R 8299; 2,3,5,6-Tetrahydro-6-phenylimidazo (2, 1-B) thiazole hydrochloride; Tetramisole.
- Tetramisole Heterakis Ascaridia Capillaria Thienpont, D.; et al., 1966 a
- Tetramisole. See Tetramisole hydrochloride.
- Tetran. See Oxytetracycline.
- Tetra solution. See Tetrachlorethylene and Carbon tetrachloride.
- Thenium p-chlorobenzene sulfonate. See Thenium closylate.
- THENIUM CLOSYLATE  
Includes: Thenium p-chlorobenzene sulfonate; Ankaris (with Piperazine); N:N-Dimethyl-N-2-phenoxyethyl-N-2-thenyl ammonium p-chlorobenzene sulfonate.
- Thenium p-chlorobenzene sulfonate and Piperazine (Ankaris) Brown, C. G. D., 1964 a  
Toxocara canis and Ancylostoma caninum, dogs
- Thenium p-chlorobenzene sulfonate Miller, T.A., 1966 a  
Ancylostoma caninum, dogs
- THIABENDAZOLE  
Includes: Equizole; Mintezol; MK-360; Thiazolylbenzimidazole; 2 (4-Thiazolyl) benzimidazole; Thibenzole; C<sub>10</sub>H<sub>7</sub>N<sub>3</sub>S.
- Equizole strongylosis, equine Werro, U., 1965 a
- Thiabendazole sheep nematodes Anderson, G. C.; Heishman, J. O.; and Welch, J. A., 1966 a
- Thiabendazole Strongyloides stercoralis Arantes Pereira, O.; Tavares, A.; and Boisson, R., 1963 a
- Thiabendazole Ancylostoma braziliense Bailey, W. E., 1965 a
- Thiabendazole Spirocerca lupi Bailey, W. S.; Cabrera, D. J.; Eubank, N. H.; and Diamond, D. L., 1964 a
- Thiabendazole parasitic gastritis, cattle Bailey, W. S.; and Diamond, D. L., 1962 a
- Thiabendazole Haemonchus contortus offspring, survivors, drug resistance Bennett, D.C.(jr.); and Todd, A.C., 1966 a
- Thiabendazole bovine helminths Boch, J., 1965 a
- Thiabendazole human intestinal parasites Botero Ramos, D., 1963 a  
Colombia
- Thiabendazole human helminths Botero Ramos, D., 1965 a
- Thiabendazole strongylosis, ovine Brunson, R. V., 1965 a
- Thiabendazole sheep parasites Cabral Gonçalves, P., 1962 c



THIABENDAZOLE--Continued.

Thiabendazole trichinosis, swine	Campbell, W. C.; and Cuckler, A. C., 1964 b
Thiabendazole compared with fenotiazina	Castro, E. R., 1962 a
Thiabendazole Nematoda spp.	Castro, E. R., 1962 b
Thiabendazole Strongyloides ratti, exper.	Chaia, G., 1963 a
Thiabendazole strongylosis, human	Chaia, G.; and Cunha, A. S., 1963 a
Thiabendazole strongylosis, bovine	Chevalier, H. J., 1964 a
Thiabendazole gastro-intestinal strongylids, cattle	Chevalier, H. J., 1965 a
Thiabendazole Haemonchus contortus Strongyloides papillosus Trichostrongylus spp. Nematodirus spp.	Colglazier, M.L.; Wilson, G. I.; and Turner, J. H., 1964 a
Thiabendazole Haemonchus contortus, variance of effectiveness in sheep	Conway, D. P., 1964 b
Thiabendazole Haemonchus contortus	Conway, D. P., 1965 a
Thiabendazole Strongyloides stercoralis	Coura, L. C.; de Carvalho, H. T.; Ferreira, L. F.; and Rodrigues da Silva, J., 1963 a
Thiabendazole Strongyloides stercoralis, human	Croce, J.; et al., 1963 a
Thiabendazole Strongyloides stercoralis, human	Croce, J.; et al., 1963 b
Thiabendazole (2-(4'-Thiazolyl)-benzimidazole) new broad spectrum anthelmintic	Cuckler, A. C., [1962 a]
Thiabendazole evaluation	Cuckler, A. C.; Campbell, W. C.; and Egerton, J. R., 1962 a
Thiabendazole migratory stages of tissue invading nematodes	Cuckler, A.C.; Campbell, W. C.; and Egerton, J. R., 1963 a
Thiabendazole Angiostrongylus cantonensis, rats	Cuckler, A.C.; Egerton, J.R.; and Alicata, J. E., 1965 a
Thiabendazole Oesophagostomum spp. Trichuris spp. Strongyloides spp.	Gullum, L. E.; and Hamilton, B. R., 1965 a
Thiabendazole pig gastro-intestinal parasites	Davidson, J. B.; and Sutherland, I. H., 1966 a

THIABENDAZOLE--Continued.

Thiabendazole pinworms, children	Davis, J. H., 1965 a
Thiabendazole enterobiasis, human	Davis, J. H., 1966 a
Thiabendazole Haemonchus contortus Ostertagia spp. Trichostrongylus axei Trichostrongylus spp. Nematodirus Cooperia curticei	Delak, M., 1965 b
Thiabendazole Dicrocoelium lanceatum treatment trials, also used with hexachlorophene and hexachlorethane	Delak, M., 1966 a
Thiabendazole Fasciola hepatica and Dicrocoelium lanceatum, simultaneous application with hexachlorophen	Delak, M.; Mijatović, I.; and Mikacić, D., 1965 a
Thiabendazole gastrointestinal nematodes, pigs	Drežančić, I. I., 1964 a
Thiabendazole Bunostomum trigonocephalum; Trichostrongylus spp.; Ostertagia spp.; Cooperia spp.; Nematodirus spp.	Drežančić, I. I.; and Vražić, O., 1964 a
Thiabendazole horse parasites	Drudge, J. H., 1962 a
Thiabendazole equine strongyles	Drudge, J.H.; and Lyons, E.T., 1966 a
Thiabendazole strongylosis, equine	Drudge, J. H.; Szanto, J.; and Wyant, Z. N., 1962 a
Thiabendazole (2-(4-thiazolyl)-benzimidazol) strongylosis, bovine	Eckert, J., 1963 b
Thiabendazole trichostrongylids and lung worms, cattle	Enigk, K.; Eckert, J.; and Diwel, D., 1962 a
Thiabendazole human intestinal parasites	Escobar, J. J., 1963 a
Thiabendazole horn fly, beef cattle	Essig, H. W.; and Fund, W.A., 1965 a
Thiabendazole human intestinal nematodes	Franz, K. H.; Schneider, W.J.; and Pohlman, M. H., 1965 a, 383-386
Thiabendazole intestinal nematodes, horses	Gallo, G. G., 1965 a
Thiabendazole gastroenteritis, ovine nematodes	Galofré, E. J.; Piñeiro Pearson, M. M.; and Basso, R., 1964 a
Thiabendazole strongylosis, ovine, pasture management	Gardiner, M. R.; and Butler, R. W., 1964 a

THIABENDAZOLE--Continued.

- Thiabendazole sheep parasites Gardiner, R. M., 1962 a
- Thiabendazole ovine nematodes Gonçalves, P. C., 1962 a
- Thiabendazole helminths of zebu Graber, M., 1965 b
- Thiabendazole safety of new anthelmintics Green, D. F., 1962 a
- Thiabendazole intestinal parasites of *Macaca mulatta*, more effective than dithiazanine iodide with piperazine citrate Guilloud, N. B.; King, A. A.; and Lock, A., 1965 a
- Thiabendazole *Haemonchus contortus*; *Trichostrongylus* sp., goats Hardy, W. T.; and Boring, G. D., 1962 a
- Thiabendazole sheep, mixed worm infections Healey, J. S., 1965 a; 1965 b New South Wales
- Thiabendazole sheep and cattle, strongylosis Hebden, S. P., 1962 c
- Thiabendazole *Capillaria obsignata* Hendriks, J., 1965 a
- Thiabendazole ovine worm-egg out-put suppressed in spring Herweijer, C. H., 1965 a
- Thiabendazole *Ancylostoma duodenale* Ishizaki, T.; Iijima, T.; and Ito, Y., 1965 a
- Thiabendazole thiabendazole compared to thiabendazole pamoate, human intestinal parasites Ishizaki, T.; Iijima, T.; and Ito, Y., 1965 b
- Thiabendazole *Ancylostoma brasiliense* Jacksonville Dermatology Society, Jacksonville, Fla., 1965 a
- Thiabendazole sheep endoparasites Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a
- Thiabendazole *Hyostrogylus rubidus*, pigs Karlović, M.; Vrazić, O.; and Drežančić, I. I., 1965 a
- Thiabendazole *Trichostrongylus axei* T. colubriformis Kates, K. C.; and Thompson, D. E., 1965 a
- Thiabendazole efficacy against nematodes, sheep Katiyar, R. D.; and Garg, R. K., 1964 a
- Thiabendazole *Ancylostoma caninum* Katz, R.; Ziegler, J.; and Blank, H., 1965 a
- Thiabendazole sheep parasites, control Kiesel, G. K.; et al., 1963 a Alabama
- Thiabendazole increase in calf chest-girth, feed additive Kirk, E. J., 1965 a

THIABENDAZOLE--Continued.

- Thiabendazole *Ascaris* eggs, nightsoil Kutsumi, H., 1964 b
- Thiabendazole thiabendazole, ovicide in nightsoil Kutsumi, H., 1965 a
- Thiabendazole trichinosis Lamina, J.; and Schöpp, G., 1966 a, 34-37
- Thiabendazole *Cooperia oncophora* and *C. surnabada* Langeler, J. E. T., 1966 a
- Thiabendazole *Ostertagia* sp.; *Trichostrongylus colubriformis*; *Trichostrongylus vitrinus* Leiper, J. W. G., 1962 a
- Thiabendazole *Strongyloides ransomi* Leland, S. E. (jr.); and Bogue, J. H., 1964 a
- Thiabendazole in aluminum monostearate sesame oil gel, *Strongyloides ransomi* Leland, S. E. (jr.); Bogue, J. H.; Cox, D. D.; and Combs, G. E. (jr.), 1964 a
- Thiabendazole *Strongyloides ransomi*, migratory stages, swine Leland, S. E. (jr.); and Combs, G. E. (jr.), 1965 a
- Thiabendazole strongylosis, ovine Levi, I.; and Rukavina, L., 1965 a
- Thiabendazole creeping eruption Lowenthal, L. J. A., 1965 a
- Thiabendazole ruminant gastrointestinal absorption and secretion McManus, E. C.; Washko, F. V.; and Tocco, D. J., 1966 a
- Thiabendazole sheep parasites, economic importance Mann, D. H., 1964 a
- Thiabendazole *Haemonchus contortus*, low-level feeding, sheep Marble, D. W.; Kuttler, K. L.; Matthews, N. J.; and West, N. W., 1965 a
- Thiabendazole *Giardia lamblia*, inefficient Martínez Marañón, R., 1965 a
- Thiabendazole Merck, Sharp and Dohme, 1963 b
- Thiabendazole bibliography Merck, Sharp & Dohme Research Laboratories. Animal Science Research, 1965 a
- Thiabendazole strongylosis, equine, ovine and bovine Meunier, M., 1965 a
- Thiabendazole combined with hexachloroethane, sheep Mladenović, Z.; Petrović, M.; Šibalić, S.; and Slavica, M., 1965 a
- Thiabendazole [*Dicrocoelium lanceolatum*] Moravillon, P.; Ramiisse, J.; and Yalcin, N., 1964 a
- Thiabendazole strongylosis, bovine Morini, E. G.; and Gallo, G. G., 1964 a

THIABENDAZOLE—Continued.

Thiabendazole strongylosis, human oxyuriasis, human	Most, H.; Yoeli, M.; Campbell, W. C.; and Cuckler, A. C., 1965 a, 379-382
Thiabendazole cattle	Muskus, C. E.; Tuñon Suárez, V.; and González, D., 1962 a
Thiabendazole human intestinal parasites	Nieto Ch., V. X.; del Pozo, E. C.; and Molina Pasquel, C., 1965 a
Thiabendazole horses	Noda, R.; et al., 1964 c
Thiabendazole strongylosis, human	Padua Vilela, M.; et al, 1963 b
Thiabendazol ascariasis, avian	Palacios, A. S., 1964 a
Thiabendazole <i>Ancylostoma duodenale</i> ; <i>Necator americanus</i> ; <i>Ascaris lumbricoides</i> ; <i>Trichuris trichiura</i> , human	Papasarathorn, T.; Cmlarerk, U.; and Tongkoom, B., 1964 a
Thiabendazole best anthelmintic for ruminants	Pecheur, M.; Gregoire, G.; and Pouplard, L., 1965 a
Thiabendazole uncinariasis; <i>Ascaris</i> ; <i>Trichuris trichiura</i>	Peña-Chavarria, A., 1963 a
Thiabendazole helminthiasis, ovine	Penning, P. D.; and Spedding, C. R. W., 1965 a
Thiabendazole sows, <i>Strongyloides ransomi</i>	Pfeiffer, H.; and Supperer, R., 1966 a
Thiabendazole ovine nematodes	Reinecke, R. K., 1964 a
Thiabendazole calves, goats and horses, good on common nematodes	Reinecke, R. K.; and Rossiter, L. W., 1962 a
Thiabendazole porpoise gastrointestinal parasites	Ridgway, S. H., 1965 a
Thiabendazole strongylosis, ovine	Rosa, W. A. J.; Niec, R.; Grillo Torrado, J. M.; and Lukovich, R., 1964 a
Thiabendazole low level feeding for sheep trichostrongylids	Ross, D. B., 1965 a
Thiabendazole gastroenteritis	Rovedo, R. J., 1962 a
Thiabendazole <i>Dictyocaulus viviparus</i> , verminous pneumonia, calves	Rubin, R.; and Ames, E.R., 1966 a
Thiabendazole <i>Cooperia oncophora</i> <i>C. punctata</i> <i>Ostertagia ostertagi</i>	Rubin, R.; Ames, E. R.; and Cheney, J. M., 1965 a
Thiabendazole egg counts, horses	de Schepper, J.; and Paredis, F., 1965 a

THIABENDAZOLE—Continued.

Thiabendazole <i>Hyostrongylus rubidus</i>	Shanks, P. L., 1965 a
Thiabendazole angora goats	Snijders, A. J., 1962 a
Thiabendazole <i>Parascaris equorum</i> , <i>Oxyuris equi</i> and <i>Probstmayria vivipara</i> , horses	Snijders, A. J.; Anema, S.G.; and Louw, J. P., 1965 a
Thiabendazole sheep parasite trials	Snijders, A. J.; Stapelberg, J. H.; and Muller, G. L., 1964 a
Thiabendazole <i>Ancylostoma caninum</i>	Stone, O. J.; and Mullins, J. F., 1965 a
Thiabendazole <i>Strongyloides</i> sp.	Supperer, R.; and Pfeiffer, H., 1964 b
Thiabendazole feed additive	Szalkowski, C.R., 1966 a
Thiabendazole feed additive, spectrophotometric determination	Szalkowski, C. R.; and Kanora, J., 1965 a
Thiabendazole compared with ruelene and fenotiazina, ovine	Teixeira dos Santos, V.; Farias Diamantides, R.; and Rodrigues Muller, O., 1962 a
Thiabendazole strongylosis, bovine and ovine	Terry, R. J.; and Poynter, D., 1963 a
Thiabendazole absorption, metabolism and elimination in farm animals	Tocco, D. J.; et al, 1965 a
Thiabendazole cattle	University of Illinois. College of Veterinary Medicine., 1965 a
Thiabendazole treatment trials, human nematodes	Vakil, B.J.; et al., 1965 a
Thiabendazole <i>Syngamus trachea</i>	Wehr, E. E., 1964 a
Thiabendazole <i>Ascaridia columbae</i> , pigeons	Wehr, E. E.; and Colglazier, M. L., 1966 a
Thiabendazole and Hexachlorophene <i>Dicrocoelium lanceatum</i>	Delak, M., 1966 a
Thiazolylbenzimidazole <i>Dicrocoelium lanceolatum</i> , ovine	Guilhon, J., 1965 a
Thibenzole <i>Moniezia expansa</i>	Brunsdon, R. V., 1964 d
Thibenzole helminths, ovine	Trifonov, T.; and Meshkov, S., 1965 a

Thiabendazole pamoate Ishizaki, T.; Iijima, T.; and  
human intestinal para- Ito, Y., 1965 b  
sites, compared with thiabendazole

Thiaxanthene. See Thioxanthene.

Thiazolylbenzimidazole. See Thiabendazole.

2 (4-Thiazolyl) benzimidazole. See Thiabendazole.

Thibenzole. See Thiabendazole.

2,2 Thiobis (4,6-dichlorophenol). See Bithionol.

Thiobis hydrochlorophenyl. See Bithionol.

Thiobis (hydroxydichlorophenyl). See Bithionol.

Thiocarbamates Levine, N. D.; and Szanto, J.,  
screening tests as 1964 a  
anthelmintics

Thiocyanatophenyl N-methyl- Konishi, K., 1965 c, 233-239  
carbamates  
lacked insecticidal activity

#### THIOFASTIL

Includes: 4-Aminobenzenosulfate-carbamide 4-aminoethyl-  
benzenesulfonamide.

Thiofastil Głowiński, M.; Gołęb, H.;  
T[richomonas] vaginalis Sieron, G.; and Zakrys, F.,  
1964 a

Thiofuradene (NF-441) Cuadra Germán, A.; and Hagen,  
Ascaridia galli D. D., 1964 a

Thiophos. See Parathion.

Thiophospat. See Ronnel.

#### THIOPHOSPHORIC ACID ESTER

Includes: Thiophosphorsäureester.

Thiophosphorsäureester Kutzer, E., 1965 b  
poultry ectoparasites

Thiophosphoric acid 2-isopropyl-4-methyl-6-pyrimidyl  
diethyl ester. See Diazinon.

#### THIOPHOSPHORIC ACID, METHYL DERIVATIVE

Includes: Z-50; Methyl thiophosphate.

Z-50 (Methyl thiophosphate) Koprowski, J.; and Patyk, S.,  
Notoedres cati 1965 a

Z-50 (a methyl derivative Patyk, S., 1964 b  
of thiophosphoric acid)  
ineffective against sheep and swine stomach and  
intestinal worms

Z-50 Patyk, S., 1966 a  
Hypoderma sp.

Thiophosphorsäureester. See Thiophosphoric acid ester.

Thiosulfate of sodium. See Sodium thiosulfate.

#### THIOXANTHENE

Includes: Thiaxanthene.

Thiaxanthene Tiner, J. D., 1965 a.  
Strongyles, equine pheno-  
thiazine  
Obeliscoides cuniculi  
Trichostrongylus calcaratus

#### THIRAM

Includes: Arasan.

Arasan-Endrin Hamrick, B.; and Baker, M. F.,  
toxicity of treated pine 1965 a  
seed to quail and squirrels

#### THYMOL

Includes: Iodothymol; Thymol iodate.

Thymol Bonnet, P.<sup>2</sup>, 1942 a  
vermifuge Indochina

Thymol (Iodothymol) Matsuzaki, G.; et al., 1965 c  
hookworm trials

Thymol Mouzels, P., 1910 a  
taeniasis

Thymol Pessôa, S. B., 1947 b  
ancylostomiasis, human  
ascariasis, human

Thymol iodate Pirvu, D.; Torjescu, U.; and  
echinococcosis, human Georgescu, G., 1965 a

Thymol iodate. See Thymol.

#### THYMYL N-ISOAMYL CARBAMATE

Includes: Isopropyl-M-cresylic ester of the isoamylcar-  
bamate acid.

Isopropyl-M-cresylic ester Tronca, M., 1956 b  
of the isoamylcarbamate acid  
Enterobius vermicularis

Tiferron. See Tiron.

Tiguvon. See Fenthion.

#### TIN

Includes: Cestodin; Tin arsenate; Tin arsenite; Tin  
oxide; Urostaenin; Zinnarsenatverbindung (Ger.).

Cestodin Jurásek, V.; Vodrážka, J.;  
monieziasis, ovine and Breza, M., 1965 a

Cestodin Zavadił, R., 1964 a  
Taenia pisiformis, dogs

Tin Graber, M.; and Gras, G.,  
anthelmintic activity, 1966 c  
toxicity

Tin arsenate Chubabriiã, I. T., 1963 a  
ovine monieziasis

Tin arsenate Gelovani, D. M., 1963 a  
toxic and general action in hens

Tin arsenate Gras, G.; and Graber, M.,  
Hymenolepis fraterna [1965 a]

- TIN.—Continued.
- Tin arsenate ascariasis, hens      Gugunishvili, N. S., 1963 a
- Tin arsenate helminthiases, livestock      Khukhunaishvili, P.I., 1963 a
- Tin arsenate monieziasis, toxicity      Nanobashvili, V. I., 1963 a
- Tin arsenate coccidiosis, rabbits      Nesmashnaia, V. G., 1964 a
- Tin arsenate *Moniezia expansa*, experimental trials      Saxena, S. N.; and Deo, P. G., 1964 b
- Tin arsenite *Moniezia expansa*, experimental trials      Saxena, S. N.; and Deo, P.G., 1964 b
- Tin oxide molluscicide, schistosomiasis snail vector      Floch, H.; Deschiens, R. E. A.; and Floch, Th., 1964 a
- Urotaenin monieziasis, ovine      von der Ahe, C., 1965 a
- 
- Tin arsenate. See Tin.
- Tin arsenite. See Tin.
- Tin oxide. See Tin.
- TIRON  
Includes: Tiferron.
- Tiferron schistosomiasis      Friedheim, E. A. H., 1963 a
- 
- TKhM-3. See Trichlorometaphos-3.
- TKZS. See Methylene blue.
- Tolamisole. See Tolamizol.
- TOLAMIZOL  
Includes: Tolamisole; 2-(M-Toluylamino)-5-nitrothiazole.
- Tolamisole *Trichomonas vaginalis*, rats      Voronina, Z. K., 1964 a
- 
- Tolapin. See Pyrvinium pamoate.
- Toluene ascariasis, equine and canine      Egyed, M.; and Holló, F., 1956 b
- 2-(M-Toluylamino)-5-nitrothiazole. See Tolamizol.
- O-Toluylaminoethyl-dimethyl-dithiocarbamate (SKF 1789) horse strongyles, nematicidal activity      Levine, N. D.; and Szanto, J., 1964 a
- Toxaphene *Rhipicephalus appendiculatus*      Baker, J. A. F.; and Shaw, R. D., 1965 a
- Toxaphene toxicity to fish      Balon, E.K., 1966 a
- Toxaphene cattle tick control      Barnett, S. F., 1964 c, 228
- Toxaphene *Amblyomma americanum*, *Dermacentor albipictus*, cattle      Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1966 a
- Toxaphene pour-on method, horn fly      Roberts, J. E., 1965 a
- Toxaphene *Haematobia irritans*      United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1965 a
- Toxicity. See Subject headings: Toxicity.
- TOXOGONIN  
Includes: Bis (4-hydroxyiminomethyl-pyridinium-1-methyl ether dichloride).
- Toxogonin trichinosis, mouse      Gdynia, R., 1964 a
- 
- TRIBROMSALAN  
Includes: 3,5,4-Tribromosalicylanilide; Bromosalicylanilide (with 3,5-Dibromosalicylanilide); Kaken D4194 (with 3,5-Dibromosalicylanilide).
- 3,5,4-Tribromosalicylanilide and 3,5-Dibromosalicylanilide (Bromosalicylanilide) (Kaken D4194) fascioliasis, bovine      Nakamura, R.; et al., 1966 a
- 
- 3,5,4-Tribromosalicylanilide. See Tribromsalan.
- Tributyl acetate molluscicide, schistosomiasis snail vector      Floch, H.; Deschiens, R. E. A.; and Floch, Th., 1964 a
- Tricalcium phosphate. See Calcium phosphate, Tribasic.
- TRICHLORFON  
Includes: Bayer L 13/59; Bubulin; Chlorofos; Chlorophos; Dimethyl phosphonate of 1, hydroxy-2,2,2 trichloroethyl; O,0-Dimethyl 2,2,2-trichlorohydroxyethyl-phosphoric acid ester; O,0-Dimethyl-2,2,2-trichlor-1-oxyethylphosphonate; Dipterox; Dyllox; Dyvon; FC 6308; Metriphosphate; Neguvon; 2,2,2-Trichlor-1-oxyethylphosphonate-dimethyl ester; Trichlorphon; Tsentar-kozha; Dyrex.
- Bayer L 13/59 *Hypoderma bovis*      Khatin, M. G., 1964 a
- Bubulin *Hypoderma* spp., cattle      Hiepe, T.; et al., 1965 a
- Bubulin *Dictyocaulus filaris*, sheep      Hiepe, T.; and Buchwalder, R., 1965 a
- Bubulin *Oestrus ovis*      Negru, D.; et al., 1962 a
- Bubulin (Serum-Werk-Berburg) toxicity to livestock      Negru, D.; and May, I., 1962 a
- Bubulin dicrocoelosis, ovine      Sopel'chenko, M. I., 1964 a

TRICHLORFON--Continued.

- Chlorofos hypodermosis Baïdalın, A. Ia., 1965 a
- Chlorophos Hypoderma bovis Cherviakov, D. K.; Tsarev, S. G.; Krepyshv, E. M.; and Loktionov, V. N., 1962 a
- Chlorophos Dermanyssus gallinae Frolov, B. A., 1962 a
- Chlorophos Dermanyssus gallinae Frolov, B. A., 1962 b
- Chlorophos Dermanyssus gallinae Frolov, B. A., 1964 a
- Chlorophos trichinosis, rats Frol'tsova, A. E.; Astaf'ev, B. A.; and Konovalova, L. M., 1965 a
- Chlorophos Psoroptes [sp.] Ganiev, I. M.; and Kasimov, D. D., 1965 a
- Chlorophos warble flies Getta, G. I., 1964 a
- Chlorophos bovine hypodermiasis Īamov, V. Z., 1965 a
- Chlorophos Hypoderma bovis Ivashkov, I. S.; and Talanov, G. A., 1965 a
- Chlorophos Dermanyssus gallinae Kippasto, Īa., 1964 a
- Chlorophos duration of effectiveness Koliakova, V. Īa., 1962 a
- Chlorophos ixodid ticks Kozlov, E. M., 1962 a
- Chlorophos Dermacentor marginatus Pokrovskaiā, E. I., 1962 a
- Chlorophos bovine hypodermiasis Raevskii, D. A.; et al., 1965 a
- Chlorophos [Oedemagena sp.] Savel'ev, D. V.; Mezenev, N. P.; and Poliakov, V. A., 1964 a
- Chlorophos sheep bot fly Semenov, P. V., 1962 b
- Chlorofos [Oestrus ovis] Semenov, P. V., 1964 b
- Chlorophos dicrocoelosis, ovine Sopol'chenko, M. I., 1964 a
- Chlorofos [Hypoderma spp.] Sveshnikova, A. F., 1964 a

TRICHLORFON--Continued.

- Chlorofos Hypoderma lineatum H. bovis Sveshnikova, A. F., 1965 a
- Chlorophos hypodermiasis, bovine Talanov, G. A., 1965 a
- Chlorophos Uzakov, U. Īa.; and Mitin, M. I., 1962 a
- Chlorophos Cimex lectularius Vaškov, V. I.; et al., 1964 a
- Chlorofos hypodermosis Zharikov, I. S.; et al., 1965 a
- Chlorophos, Crystallized ixodid ticks Kozlov, E. M., 1962 a
- Dipterex Strongyloides ratti and S. stercoralis Chaia, G.; and Paulini, E., 1962 a
- Dipterex (Trichlorphon) Schistosoma haematobium Hanna, S.; et al., 1966 a
- Dipterex metabolism, in vivo Hassan, A.; and Zayed, S. M. A. D., 1965 a
- Dipterex metabolism, mammalian tissue, in vitro Hassan, A.; Zayed, S. M. A. D.; and Abdel-Hamid, F. M., 1965 a
- Dipterex detoxification in rat Hassan, A.; Zayed, S.M.A.D.; and Hashish, S., 1965 a
- Dipterex Lernaea Lahav, M.; Sarig, S.; and Shilo, M., 1964 a
- Dipterex Lernaea cyprinacea Meyer, F. P., 1966 a
- Dipterex Dactylogyrus vastator, carp fingerlings Sarig, S.; Lahav, M.; and Shilo, M., 1965 a, 47-52
- Dylox Dictyocaulus filaria, sheep and goats Stampa, S., 1964 a
- Dyrex horse parasites Drudge, J. H., 1962 a
- FC 6308 Hypoderma spp., cattle Hiepe, T.; et al., 1965 a
- Metriphonate (Trichlorfon) Gasterophilus spp., equine Drummond, R. O.; and Graham, O. H., 1965 a
- Neguvon Ascaridia galli Andreasi, F.; and de Mello Malheiro, D., [1964 a]
- Neguvon (Bayer L 13/59) Ascaridia galli Andreasi, F.; and de Mello Malheiro, D., [1964 b]

TRICHLORFON.-- Continued.

Neguvon cattle tick control	Barnett, S. F., 1964 c, 276
Neguvon strongylosis, equine	Batista, J. A.; Costa, H. M. de A.; and Freitas, M. G., 1964 a
Neguvon hookworms, ascarids and Opisthorchis [sp.]	Bhattacharjee, N. L., 1964 a
Neguvon demodectes, canine	Brass, W., 1965 a
Neguvon demodicosis	Brass, W., 1965 b
Neguvon Hypoderma bovis, pour on	Delić, S.; Muftić, R.I.; and Rukavina, J., 1964 a
Neguvon Hypoderma, bovine	Delić, S.; Muftić, R.I.; and Rukavina, L., 1965 a, 491-495
Neguvon gastrointestinal nematodes, pigs	Drežančić, I. I., 1964 a
Neguvon [Hypoderma lineatum]	Freeman, L., 1966 a
Neguvon warble flies [Hypoderma spp.]	First, K., 1965 a
Neguvon trichinosis, mouse	Gdynia, R., 1964 a
Neguvon Cooperia; Ostertagia; Marshallagia sp.; Nematodirus spp. in alpacas	Guerrero Diaz, C. A.; and Chavez Garcia, C. E., 1964 a
Neguvon sheep, barber's pole worm	Healey, J. S., 1965 a; 1965 b New South Wales
Neguvon (Trichlorfon) livestock parasiticide	Hymas, T. A., 1965 a United States
Neguvon cattle worm drench; Haemonchus contortus, ovine; sheep nasal bot	Keene, K. B., 1961 b
Neguvon subcutaneous injection in cattle as an anthelmintic	Keith, R. K., 1964 a
Neguvon cattle grub	Knapp, F. W., 1965 d
Neguvon little red louse, cattle	Knapp, F. W., 1965 e
Neguvon poultry ectoparasites	Kutzer, E., 1965 b
Neguvon Demodex folliculorum	Langenegger, J.; and de Paula Costa, R., 1962 a, 11-17

TRICHLORFON.-- Continued.

Neguvon Hypoderma	Leue, G., 1965 a
Neguvon systemic	McGrath, H. B., [1962 b]
Neguvon ascariasis, swine strongylosis, swine scabies, swine	Mauck, C.; and von Mickwitz, G., 1965 a
Neguvon Oestrus ovis	Negru, D.; et al, 1962 a
Neguvon Demodex phylloides pigs (skin)	Nemeséri, L.; and Széky, A., 1965 a, 544-545, 1 pl., figs. 1-4 Hungary
Neguvon Demodex ovis, sheep	Nemeséri, L.; and Széky, A., 1966 a
Neguvon ("Tsentar-kozha") Hypoderma bovis	Nenadić, M. B.; and Jančić-jević, A., 1964 a
Neguvon Hypoderma bovis	Nenadić, M. B.; and Jančićjević, A., 1965 a
Neguvon ticks and mites, rabbits	Puttarudriah, M., 1961 a
Neguvon gastrointestinal helminths, goats	Ramirez, R. P.; and Dumlao, C. T., 1964 a
Neguvon strongylosis, ovine	Rosa, W. A. J.; Niec, R.; Grillo Torrado, J. M.; and Lukovich, R., 1964 a
Neguvon Parafilaria bovicola, ineffective	Sahai, B. N.; Singh, S. P.; and Srivastava, V. K., 1965 a
Neguvon trichinosis	Schoop, G., 1963 a; 1964 a
Neguvon Trichinella spiralis	Schoop, G.; and Lamina, J., 1962 d
Neguvon sheep parasites	Stampa, S., 1964 a
Neguvon cattle parasites	Swanson, L.; and Edds, G.T., 1964 a
Neguvon Fasciola hepatica, Paramphistomum cervi, bovine	Vishniakov, I.; and Ivanov, V., 1964 a
Neguvon R (Bayer) toxicity to livestock	Negru, D.; and May, I., 1962 a
Neguvon 30 (Bayer L13/59) toxicity to livestock	Negru, D.; and May, I., 1962 a

TRICHLORFON.-- Continued.

- Trichlorfon Dorsey, C. K., 1966 a  
Musca autumnalis
- Trichlorfon Drudge, J.H.; and Lyons, E.T.  
equine strongyles 1966 a
- Trichlorfon Hiepe, T.; et al., 1965 a  
Hypoderma spp., cattle
- Trichlorfon Knapp, F. W., 1965 b  
Solenopotes capillatus  
Bovicola bovis
- Trichlorfon Knapp, F. W., 1966 a  
Haematobia irritans, cattle  
Musca autumnalis
- Trichlorfon Leland, S. E. (jr.); and  
Strongyloides ransomi, Combs, G. E. (jr.), 1965 a  
migratory stages, swine
- Trichlorfon Leland, S.E.(jr.); and Neal,  
Strongyloides ransomi, F.C., 1966 a  
field evaluation, pigs
- Trichlorfon Leland, S. E. (jr.); Neal, F.  
Strongyloides ransomi C.; Bogue, J. H.; and Ergle,  
L. N., 1964 a
- Trichlorfon Nelson, D. L., 1965 a  
Parascaris equorum, horses  
Strongylus spp., "  
Oxyuris equi, "  
Gasterophilus spp., "
- Trichlorfon Rowell, J. O., 1966 b  
bots
- Trichlorfon Rowell, J. O., 1966 f  
cattle grubs
- Trichlorfon Schwarz, H.; and Dedek, W.,  
hypodermosis, bovine 1965 a
- Trichlorfon (Dyvon) Wood, J. C., 1966 a  
Hypoderma spp.
- Trichlorfon (Dipterex) Wright, C. G.; and Bruce, W. G.,  
dog ticks 1965
- Trichlorfon-Phenothiazine- Drudge, J. H.; Layton, G.E.;  
Piperazine and Sager, F. C., 1964 a  
horse strongyles

Trichlormetafos-3. See Trichlorometaphos-3.

Trichlorometaphos-3. See Trichlorometaphos-3.

1,1,1-Trichloro-2-bis (p-chlorophenyl)-ethane. See Chlorophenothane.

Triclorofenol-piperazine. See Triclorofenol piperazine.

TRICHLOROMETAPHOS-3

Includes: O-Methyl, O-ethyl, O,2,4,5-trichlorophenyl-thiophosphate; TKhM-3; Trichlormetafos-3; Trichlormetafos-3.

- Trichlorometaphos-3 Andrichuk, B. V., 1964 a  
B[oophilus] calcaratus  
R[hipicephalus] bursa  
H[yalomma] plumbeum
- Trichlorometaphos-3 Frolov, B. A., 1964 a  
Dermanyssus gallinae
- Trichlorometaphos-3 Ganiev, I. M.; and Kasimov, D.  
Psoroptes [sp.] D., 1965 a
- Trichlorometaphos-3 Getta, G. I., 1964 a  
[Hypoderma spp.]
- Trichlorometaphos-3 Lamov, V. Z., 1965 a  
bovine hypodermiasis
- Trichlorometaphos-3 Sidorenko, F. N.; and Rasteg-  
hypodermatosis aev, Iu. M., 1966 a
- Trichlorometaphos Smirnov, V. T., 1964 a  
Hypoderma bovis
- Trichlorometaphos-3 Sveshnikova, A. F.; et al,  
Hypoderma bovis 1965 a
- Trichlorometaphos-3 Tarasenkov, I., 1965 a  
Hypoderma bovis, reindeer
- Trichlorometaphos-3 TernovoI, V. I.; and Popov,  
hypodermatosis A. S., 1966 a

2,4,5-Trichloro-6-nitro- Levine, N. D.; and Szanto, J.,  
phenyl ester of N.N-dimeth- 1964 a  
yl carbamic acid (SKF 4043)  
nematicidal activity, horse strongyles

2,2,2-Trichlor-1-oxyethylphosphonate-dimethyl ester.  
See Trichlorfon.

Trichlorfon. See Trichlorfon.

Trichomonacides. [See also Antiparasitics; Protozoacides]

Trichomonacides Jeney, E.; and Zsolnai, T.,  
Trichomonas vaginalis 1964 a

TRICHOMYCIN

Includes: Tricomicina (Sp.).

Trichomycin Klyszejko, C., 1964 b  
trichomoniasis, human, evaluation

Trichomycin Kurnatowska, A., 1964 c  
T[richomonas] vaginalis

Tricomicina Quarto, N., 1961 a  
trichomoniasis, human



TRICLOROFENOL PIPERAZINE

Includes: Triclorofenol-piperazine.

Triclorofenol-piperazine Peña-Chavarria, A., 1963 a  
uncinariasis; Ascaris; Trichuris trichiura

Tricomocina (Sp.). See Trichomycin.

Trigon McBean, W. K., 1965 a  
blowfly strike preventionTRIMELARSEN

Includes: Mel W.; Pentylthiarsaphenylmelamine; 9955 RP.

Mel W Friedheim, E. A. H., 1961 a  
Onchocerca volvulus  
W[uchereria] bancroftiMel W Friedheim, E. A. H., [1965 a]  
Onchocerca volvulus, humanMel W Janssens, P. G., 1961 a  
Loa loa  
Onchocerca volvulusMel W Lagraulet, J.R.C., 1965 a  
Onchocercosis, human, insignificant resultsMel W (9955 R.P.) Lartigue, J. J., 1964 a  
Onchocerca volvulusMel W Leach, T. M., [1964 a]  
trypanosomiasisMel W Robertson, D. H. H., 1963 h  
Trypanosoma rhodesienseMel W Watson, H. J. C., 1965 a  
Trypanosoma gambiensePentylthiarsaphenylmelamine Schneider, J.; Leveuf, J.-J.;  
(Mel W) and Tangara, S., 1961 a  
Trypanosoma gambiense

Triostam. See Antimony sodium gluconate.

Tris (p-aminophenyl) carbonium chloride. See Tris (p-aminophenyl) carbonium salt.

Tris (p-aminophenyl) carbonium pamoate. See Tris (p-aminophenyl) carbonium salt.

TRIS (p-AMINOPHENYL) CARBONIUM SALT

Includes: TAC chloride; TAC-pamoate; Tris (p-aminophenyl) carbonium chloride; Tris (p-aminophenyl) carbonium pamoate.

TAC chloride Thompson, P. E.; Meisenhelder,  
Schistosoma mansoni J. E.; Moore, A. K.; and  
Waitz, J. A., 1965 aTAC pamoate Pellegrino, J., 1963 b  
mode of action, Schistosoma mansoniTAC pamoate Thompson, P. E.; Meisenhelder,  
Schistosoma mansoni J. E.; Moore, A. K.; and Waitz,  
J. A., 1965 aTRIS (p-AMINOPHENYL) CARBONIUM SALT.— Continued.Tris (p-aminophenyl) Bayles, A.; Waitz, J.A.; and  
Trypanosoma cruzi, in Thompson, P.E., 1966 a  
vitroTris (p-aminophenyl) car- Bueding, E.; Douglas, L.T.;  
bonium chloride (TAC) Schiller, E. L.; and Ansari,  
Schistosoma mansoni N., 1963 aTris (p-aminophenyl) car- Romeu Cançado, J.; da Cunha,  
bonium pamoate A. S.; de Carvalho, D. G.; and  
Schistosoma mansoni Cambraia, J. N. S., 1965 aTris (p-aminophenyl) car- Waitz, J. A.; Ober, R. E.;  
bonium pamoate Meisenhelder, J. E.; and  
Schistosoma mansoni Thompson, P. E., 1965 aTris (p-aminophenyl) car- Pellegrino, J., 1963 b  
bonium salts (TAC)  
mode of action, Schistosoma mansoniTris (p-aminophenyl) carbo- Schiller, E. L.; and Bueding,  
nium salts E., 1965 a  
Schistosoma mansoni $\beta, \beta, \beta$ -Tris-(4-chlorophenyl)-propionic acid-4'-methyl-  
piperazide-hydrochloride. See Hetolin. $\beta, \beta, \beta$ -Tris-(4-chlorophenyl)-propionsäure-(4'-methylpiper-  
azid)-hydrochlorid. See Hetolin.Tritheon (Ortho Pharm. Corp.). See 2-Acetamido-5-nitro-  
thiazole.

Trithiadol. See Methiotriazamine.

Trithion (Stauffer Chem. Co.) See Carbophenothion.

Trithion R. See Carbophenothion.

N-TRITYLMORPHOLINE

Includes: Shell WL 8008.

SHELL WL 8008 Paulini, E.; and Camey, T.,  
schistosomiasis, human, 1964 a  
vectors

Trivalent antimony dimercaptosuccinate. See Stibocaptate.

Trolene. See Ronnel.

Trypacidin Etringer, L.; et al., 1965 a  
Toxoplasma gondii

Trypaflavine. See Acriflavine hydrochloride.

Trypan blue Zurliński, P., 1965 a  
bovine coccidiosis

Trypanocides. [See also Antiparasitics; Protozoacides]

Trypanocides Parr, C. W.; and Carter, N. D.,  
interaction with enzymes 1966 a, 120-121Trypanocides Robertson, D. H. H., 1962 a  
African trypanosomiasis

- Trypanocides  
factors affecting drug  
sensitivity Walker, P. J., 1966 a, 122
- Trypanocides  
trypanosomiasis, human Walls, L. P., 1963 a
- Trypanocides  
Trypanosoma rhodesiense Williamson, J.; and Macadam,  
R. F., 1965 a
- Tryparsamide  
Babesia gibsoni in dogs Seneviratna, P., 1965 a
- Tryparsamide  
Trypanosoma brucei, drug  
sensitivity Willett, K. C., 1966 a, 122-  
123
- Tsentar-kozha. See Trichlorfon.

TURPENTINE

Includes: Terebenthic oil.

- Terebenthic oil and Chloro- Spassov, A., 1965 a  
form  
Hirudinea sp., buffalo

TWSb. See Stibocaptate.

- Tylosin Shumard, R. F., 1965 a  
Eimeria tenella  
E. necatrix  
E. acervulina

- Tyloxapol with Piperazine Biagi Filizola, F.; Navarrete,  
ascariasis, human F.; and Martuscelli Q., A.,  
1961 a

TYRAMINE

Includes: Systogene; Ulteramine.

- Tyramine Dodin, A.; and Brygoo, E. R.,  
Schistosoma mansoni egg 1964 a  
vitelline formation inhibitor

- Ulteramine. See Tyramine.
- Unicarbazan. See Diethylcarbamazine citrate.
- Unistat. See Nitromide.
- p-Ureidobenzene arsonic acid. See Carbarsonne.
- URETHAN  
Includes: Ethyl carbamate.
- Urethan with 2,5-Di-n-propoxy-3, 6-bis-ethyleneimino benzoquinone (1,4) E Bayer  
Trypanosoma cruzi  
Ruscalleda Batle, M.; et al., 1960 a
- 
- Uricida. See Piperazine.
- Urostaenin. See Tin.
- Urotropin. See Methenamine.
- Ursocin S. See Nitrofurazone.
- Ursodistol. See Carbon tetrachloride.
- Vanquin. See Pyrvinium pamoate.
- Vapona. See Dichlorvos.
- VC-13  
Includes: Dichlofenthion; O-2, 4-Dichlorophenyl O, O-diethyl phosphorothioate; Nemacid; VC1-13.
- Dichlofenthion  
Lucilia sericata  
Brown, P. R. M.; et al., 1965 a
- Dichlofenthion (VC1-13)  
external parasites, sheep  
Wood, J. C., 1966 a
- Nemacid  
Lucilia cuprina  
Thompson, G. E., 1965 a
- VC-13  
Lucilia sericata  
Millar, E. S.; and Tenquist, J. D., 1966 a
- 
- VC1-13. See VC-13.
- Vermitin. See Niclosamide.
- Vioform. See Iodochlorhydroxyquin.
- Vitametin. See Emetine hydrochloride, Vitamin B<sub>1</sub> and Strichmine.
- Vitamin B<sub>1</sub>, Emetine hydrochloride and Strichmine (Vitametin)  
Entamoeba histolytica  
Gurbanov, V. N., 1964 a
- Warbex. See Famphur.
- Whitsyn 10  
Eimeria acervulina, unsuccessful  
Kouwenhoven, B., 1966 a
- WIN AM 5803. See Hydroxychloroquine.
- Wismut-glycolyl-arsenate. See Bismuth glycolylarsanilate and chloroquine phosphate.
- Wofasept TBC  
coccidiosis, avian  
Jungmann, R., 1965 a
- Wormin. See  $\beta$ -Bromonaphthol.
- Worm-O-Lass. See Phenothiazine.
- Yatren. See Chiniofon.
- Yomesan. See Niclosamide.
- Z-50. See Thiophosphoric acid, methyl derivative.
- Zanil. See Oxyclozanide.
- Zinc diethyldithiocarbamate-cyclohexylamine complex.  
See Ziram.
- Zinnarsenatverbindung (Ger.). See Tin.
- Zinophos  
sheep endoparasites  
Johnson, M. D.; and Adkins, T. R. (jr.), 1965 a
- ZIRAM  
Includes: Dimethyldithiocarbamate de zinc (Fr.); Zinc diethyldithiocarbamate-cyclohexylamine complex; SKF 2778 W.
- Dimethyldithiocarbamate de zinc  
Fasciola hepatica, vector  
Moens, R.; and Pecheur, M., 1964 a
- Zinc diethyldithiocarbamate -cyclohexylamine complex  
(SKF 2778 W)  
nematicidal activity, horse strongyles  
Levine, N.D.; and Szanto, J., 1964 a
- Ziram  
molluscicide, schistosomiasis control  
Gretillat, S., 1963 d
- 
- Zoalene. See 3,5-Dinitro-o-toluamide.
- Zoamix. See 3,5-Dinitro-o-toluamide.
- Zyanazethydrizid (Ger.). See Cyanoacetic acid hydrazide.

NUMBER INDEX

- P-00. See 3,5-Dibromo-4-hydroxy-4'-nitroazobenzene.  
 J<sub>1</sub> preparation. See Vioform, Boric acid, Succinylsulphathiazole, Lactose.
- RP-1. See Dimethyl carbate.
- ASD-F-2. See ASD-F-2.
- 3-AT. See Aminotriazol.
- TKHM-3. See Trichlorometaphos-3.
- Trichlormetaphos-3. See Trichlorometaphos-3.
- Tenox T5G. See Tenox T.
- OP-7. See Sulfathiazole.
- Aurofact 10 (Am. Cyanamide). See Chlortetracycline HCl.
- OP-10. See Preparation OP-10.
- P-10. See 3-Nitro-5-bromo-4-hydroxy-4'-chloroazobenzene.
- G 11. See Hexachlorophene.
- MCK-R-11. See R-11.
- R-11. See R.
- VC-13. See VC.
- VC1-13. See VC-13.
- Aramite 15W. See 2(p-tert-Butylphenoxy) isopropyl-2-chloroethyl sulfite.
- NBK G-17. See Benzene hexachloride, gamma.
- MGU-22. See MGU.
- 2-4-D. See 2,4-Dichlorophenoxy) acetic acid.
- RP-50. See Dimethyl carbate.
- Z-50. See Thiophosphoric acid, methyl derivative.
- C-55. See Sulfantrol.
- SG 67. See Ammonium hexafluorosilicate.
- Bayer 73. See Niclosamide.
- Dowco 109. See 0-(4-tert-Butyl-2-chlorophenyl) 0-methyl methylphosphoramidothioate.
- Sb<sup>124</sup>. See Antimony potassium tartrate.

NUMBER INDEX.-- Continued.

- DA-14-7. See Pyrethrin with Diethyl toluamide; MGK-F11; Piperonyl butoxide; Synepirin 222; IBTA; Nancor; and Sulfoxide.
- F-200. See F.
- S 201. See  $\text{NH}_2\text{-NH-CO-CH}_2\text{-CH}_2\text{-SO}_2\text{-CH}_2\text{-CO-NH-NH}_2$ .
- Bayer 205. See Suramin sodium.
- R-208. See R.
- R 210. See R.
- Synepirin 222. See N-Octyl-bi-cycloheptene dicarboximide.
- R-228. See R.
- AI-306. See 5,7-Dibromo-8-quinolinol and 5,7 Dibromo-8-hydroxyquinaidine.
- AI-307. See 5,7-Dibromo-8-quinolinol and 5,7-Dibromo-8-benzoxiquinaidine.
- MA-307. See N, N'-Dipiperonyl-5, 11-diaminopentadecano bichlorhydrate.
- Furno 309. See Suramin sodium.
- MK-360. See Thiabendazole.
- JSR-381. See 0,0-Dimethyl-0-1, 2-dibromo-2, 2-dichloro-ethyl phosphate.
- CI 403-A. See Pararosaniline pamoate.
- NF-441. See Thiofuradene.
- CI-501. See Cycloguanil pamoate.
- LZ 544. See Hetolin.
- NF 602. See Nitrofurazone..
- S 616. See S.
- S 688. See S.
- NF 902. See Furaladone.
- S-940. See Phthalophos.
- GS-1339. See Dymanthine hydrochloride
- Bayer L 13/59. See Trichlorfon.
- Bayer S 1752. See Fenthion.
- SKF 1789. See 0-Tolylaminoethyl-dimethyl-dithiocarbamate.

NUMBER INDEX.-- Continued.

- SKF 1790. See p-Phenylenediamine-bis-(methyldimethyl-dithiocarbamate).
- SKF 1838. See  $\beta$ -Diethiocarbamylpropionanilide.
- SKF 1870. See Ethyl diethyldithiocarbamate.
- Cela S 1942. See O-(4-Bromo-2, 5-dichlorophenyl) O,O-dimethyl phosphorothioate.
- M-1960. See N-Butylacetanilide with Benzyl benzoate and 2-Butyl-2-ethyl, 3 propanediol.
- M2020. See Dimethyl phthalate with 2-Ethyl-1,3-hexanediol, and Dimethyl carbate (30% each)
- Bayer 2353. See Niclosamide.
- SKF 2511. See d- $\beta$ -Hydroxyethyl-2-phenylisopropylcarbamate.
- SKF 2778 W. See Ziram.
- R.D. 2801. See Prothidium.
- PAA 3854. See Clamoxiquin.
- SKF 4043. See 2,4,5-Trichloro-6-nitro-phenyl ester of N, N-dimethyl carbamic acid.
- GC 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.
- Shell Compound 4072. See 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.
- Kaken, D4194. See 3,5-Dibromosalicylanilide and 3,5,4-Tribromosalicylanilide.
- M & B 4404. See Metamidium.
- M. and B. 4408. See Dapsone and Pyrimethamine.
- SKF 4463. See O-Isopropyl-N, N-diethylthiocarbamate.
- M & B 4596. See Isometamidium chloride.
- M & B 4596B. See 3,8-Di(m-amidinophenyldiazoamino)-5-ethyl-6-phenylphenanthridinium trimethanesulphonate hydrate.
- 4963 RP. See Dapsone and Pyrimethamine.
- WIN AM 5803. See Hydroxychloroquine.
- FC 6308. See Trichlorfon.
- FC 6522. See Butonate.
- SKF 7091. See Di-n-butylcarbamic acid, ethyl ester.
- 7175 R.P. See O,O-Dimethyl thiophosphorylmethyl-2-methoxy-5 pyrone 4.

NUMBER INDEX.-- Continued.

- SD 7859. See 2-Chloro-1-(2, 4-dichlorophenyl) vinyl diethyl phosphate.
- Shell WL 8008. See N-Tritylmorpholine.
- R-8299. See Tetramisole hydrochloride.
- 8823 R.P. See Metronidazole.
- Bayer 9002. See Phthalophos.
- Bayer 9012. See Endochin.
- Bayer 9015. See 3,3'-Dichloro-5,5'-dinitro-0,0-biphenol.
- Bayer 9015 A. See 2,2'-Dihydroxy-3, 3'-dinitro-5, 5'-dichlorodiphenyl.
- Bilevon 9015 (Bayer). See 1, 1'-Dihydroxy-2, 2'dichloro-4, dinitrophenyl.
- Bayer 9017. See O,O-Diethyl O-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- Bayer 9018. See O,O-Dimethyl O-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- SD 9129. See Dimethyl phosphate, ester with cis 3-hydroxy-N-methyl crotonamide.
- 9955 RP. See Trimelarsen.
- Ma 10001. See 2-a-Pyridyl-benzimidazole.
- 11783 R.P. See O-O-Dimethyldithiophosphorylmethyl-3-benzoxazolone.
- 12.160. See ((Chloro-7 quinolyl-4) amino-4 pentyl)-1 (chloro-7 quinolyl-4)-4 piperazine.
- 12,278 R.P. See Bis ((chloro-7 quinolyl-4) amino-2 propyl)-1,4 piperazine.
- 12.494 R.P. See ((Chloro-7 quinolyl-4) amino-2 propyl)-1 (chloro-7 quinolyl-4)-4 piperazine.
- GS 13005. See O,O-Dimethyl-S-(2-methoxy-1,3,4-thiadiazol-5-(4H) onyl-(4)-methyl)-dithiophosphate.
- 13.228 R.P. See Bis ((chloro-7 quinolyl-4)-4 piperazine)-1, 3 propane.
- 13 972 R.P. See R.P.
- 14.015 R. P. See Bis (2-ethyl isothiocyanate) 1, 4-cyclohexane.
- 14.153 R. P. See ((Chloro-7 quinolyl-4) amino-2 propyl)-1 (piperidine-2 ethyl)-4 piperazine.
142146. See Lucanthone hydrochloride.

NUMBER INDEX.-- Continued.

- 14,900 R. P. See (Chloro-4 phenyl)-7 (diethylamino-4-methyl-1 butyl amino)-4 quinoline.
- 153C51. See 1:7 Bis (p-aminophenoxy) heptane.
- Abbott-16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amyphenoxyhexamethylene) piperazine hydrochloride.
- 169 C 49. See 3-Amino-9-p-carbetoxyaminophenyl-10-methyl-phenanthridium-sulphate.
- Ciba 17,581. See 1-β-Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone.
- RO 1-9334. See Dehydroemetine.
- Preparation 19620 (Hoechst). See Chlorinated hydrocarbon.
- Bayer 21/199. See Coumaphos.
- 23,889-Ba (CIBA). See p-Biguanidino-acetophenone-guanylhydrazone dihydrochloride.
- ICI 24223. See Isobutyl-triphenyl-methylamine.
- A-24778. See N-(C-Chloro-4-methylphenyl)-N'-(2'methoxy-4'-allylphenoxypentamethylene) piperazine hydrochloride.

NUMBER INDEX.-- Continued.

- Bayer 29493. See Fenthion.
- F30066. See F.
- F30069. See F.
- CIBA 32644-Ba. See Niridazole.
- Bayer 37341. See 0,0-Diethyl 0-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- Bayer 37342. See 0,0-Dimethyl 0-(4-(methylthio)-3,5-xylyl) phosphorothioate.
- Bayer 39007. See 0-Isopropoxyphenyl methylcarbamate.
- RO-4-3076. See Dehydroemetine with Bismuth iodide.
- RO-4-9332. See dl-Dehydro-ortho-methyl-psychotrine.
- 73072 R. P. See R.P.
- MEA '97.00. See Pyrethrum with Piperonyl butoxide and Ammonium fluosilicate.
- RO 1-9334/9. See Dehydroemetine.
- Brit. Patent 859,348. See Lucanthon hydrochloride.









