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# EC67-1422 Mr. Poultryman...Here's a Message for You! About Pesticides and Pesticide Residues

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EC 67-1422

# MR. POULTRYMAN...

HERE'S A MESSAGE FOR YOU!



ABOUT PESTICIDES

AND

PESTICIDE RESIDUES

Extension Service

University of Nebraska College of Agriculture and Home Economics and U. S. Department of Agriculture Cooperating E. F. Frolik, Dean J. L. Adams, Director



THEY ARE USED TO DESTROY OR PREVENT INSECTS, MITES, RODENTS, WEEDS, FUNGI AND OTHER PESTS OF MAN, ANIMALS AND PLANTS.

WE USE A LOT OF PESTICIDES IN

OUR POULTRY BUSINESS."

Pesticide residues can be detected in poultry and eggs in minute amounts. The presence of most residues is illegal and may cause you severe financial loss. Improper use of pesticides can result in eggs and meat unsuitable for sale.

## PESTICIDE RESIDUES MOST OFTEN RESULT FROM --

- 1. Direct application to birds of materials not approved for that use.
- 2. Contamination of feed and water during treatment or in storage.
- 3. Improper treatment of premises, nests, roosts or birds.
- 4. The use of feed made with ingredients containing pesticide residues.
- 5. Excessive or careless use of pesticides.

### FOR PEST CONTROL..

#### ON BIRDS USE:

coumaphos (Co-Ral)
malathion
carbaryl (Sevin)
allethrin and pyrethrin
rotenone
sulfur
coal tar oils
 (on legs and feet only)
naled (Dibrom)

#### IN POULTRY HOUSES FOR FLIES USE:

DDVP (Vapona)
naled (Dibrom)
malathion
pyrethrins and allethrin
ronnel (Korlan)
dimethoate (Cygon)
dimetilan (treated bands)
trichlorofon (Dipterex)

#### ON LITTER FOR LICE AND MITES USE:

coumaphos (Co-Ral)
malathion
nicotine sulfate (roost paint)
carbaryl (Sevin)
rotenone

#### FOR FLY MAGGOTS IN MANURE USE:

malathion trichlorofon (Dipterex) calcium arsenate DDVP (Vapona) See your County Agent for detailed information. Ask for his bulletin "Insect and Mite Control for Poultry."

#### POULTRYMEN SHOULD NOT USE --

aldrin BHC DDT dieldrin endrin lindane endosulfan (Thiodan) toxaphene

-- on birds, in buildings, on premises or on crops. And don't use feed which might contain these materials.

Prepared By:

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#### LARRY THE LABEL SAYS:

- .. Identify Your Problem
- .. Select the Right Insecticide
- .. Study the Label
- .. Apply as Directed
- .. Clean Up Afterwards

#### AND

- Store pesticides in original labeled containers out of the reach of children.
- .. Rinse empty metal, glass and plastic jugs and cans. Two rinsings remove 95% of the removable pesticide.
- Burn paper bags and cardboard boxes, making sure to stay out of the smoke.

