

Obliquebanded Leafroller Control on Blackberries,
Washington County, OR, 1984
Glenn C. Fisher, James D. Calkin,
Richard Weinzierl and Diane E. Burns
Department of Entomology, Oregon State University,
Corvallis, OR 97331

Four insecticides were applied on 5-6-84 to control the larvae of this leafroller infesting blackberries grown commercially for mechanical harvest. Each treatment consisted of 100 row feet of four-year-old canes on 9 ft. centers. A randomized complete block design was chosen with replications consisting of 25 row feet of canes. An Ameriand McKissick sprayer equipped with a handgun delivering ca. 100 psi pressure was used to deliver the equivalent of 290 gallons per acre of spray solution (1.5 gallons per rep.). No adjuvants were used; pH of water used to formulate sprays was 6.5.

Plots were evaluated three days post treatment by inspecting 30 rolled leaves per replication for the presence of live obliquebanded leafroller larvae.

OBLIQUEBANDED LEAFROLLER

Treatment and lb ai/A	Live larvae/30 rolled leaves				
	I	II	III	IV	Total
Lorsban 50 W 1.5	0	0	0	0	0
Lannate 1.8 L 0.9	1	2	1	0	4
Pydrin 2.4 EL 0.2	0	0	0	0	0
Untreated check	29	24	20	27	100