Section II
Foliage and Seed-feeding and Mining Insects

## Obliquebanded Leafroller Control on Red Raspberries, Benton County, OR, 1984

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Four insecticides were applied on 5-3-84 to control the larvae of this leafroller infesting commercially grown raspberries. Treatments were applied in a randomized complete block design with four replications. Each replication consisted of 25 row feet of six-year-old canes (9' centers). An Ameriand McKissick sprayer equipped with a handgun delivering ca. 100 psi pressure was used to deliver the equivalent of 194 gallons of spray solution per acre per treatment (1 gallon per rep.). No adjuvants were used; pH of water used to formulate the sprays was 6.5. Prior to application of the different treatments, the rolled leaves of ten live obliquebanded leafroller larvae (2-4 instar) were tagged for inspection post treatment. Total live larvae in these tagged leaves per treatment were recorded.

Excellent control was achieved with all insecticides evaluated.

OBLIQUEBANDED LEAFROLLER

| Treatment and lb ai/A | | | Post treatment survivors/40 known Live larvae prior to treatment 1/ |
|---|---|---|---|
| Lorsban | 50 W | 1.5 | 0 |
| Lorsban | 50 W | 0.75 | 0 |
| Lannate | 1.8 L | 0.75 | 0 |
| Pydrin | 2.4 EC | 0.2 | 0 |
| Sevimol | 4. | 2.0 | 0 |
| Untreated | | | 32 |

1/ "Tagged rolled leaves inspected 5 days post treatment.