

BIOCONTROL

ACCEPTED
 FEB 01 2000
 U.S. Dept. of Agriculture
 Animal and Plant Health Inspection Service
 Registration Division
 EPA Reg. No. 53575-23



ISOMATE*-LPTB PHEROMONE

ACTIVE INGREDIENTS:

(E,Z)-3,13 Octadecadien-1-yl Acetate60.5 %
 (Z,Z)-3,13 Octadecadien-1-yl Acetate22.7 %

OTHER INGREDIENTS16.8 %

TOTAL100.0 %

Keep out of reach of children
CAUTION

STATEMENT OF PRACTICAL TREATMENT:

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Get a physician if irritation persists.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of this product. Do not discharge into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guidance contact your regional office of the Environmental Protection Agency.

PACIFIC BIOCONTROL CORPORATION

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MADE IN JAPAN

NET CONTENTS:

500 Dispenser Units

EPA Est. No: 47265-JP-01

One dispenser contains 0.002 fl oz or 61.4 mg

EPA Reg. No: 53575-23

Total content of package: 1.2 fl oz or 30.7 gm

*ISOMATE is a registered Trademark of Biocontrol ad

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

Pesticide Storage	Store in original unopened package at temperatures below 40°F in a dry location. Only unopened or unbroken dispenser packages may be stored in cold storage facilities used for food storage. Care must be taken to avoid contamination of food or feed items.
Pesticide Disposal	Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, State and local government procedures. Contact the State pesticide or EPA Hazardous Waste representative at nearest EPA regional office.
Container Disposal	Dispose of dispensers in sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. Foil envelopes can be disposed of as household refuse.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELLING.

It is *critical* that ISOMATE-LPTB be applied as directed.

- 1. Crop** Peach, almond, nectarine, cherry, prune, plum, apricot.
- 2. Pest** Lesser peach tree borer (*Synanthedon pictipes*) and greater peach tree borer (*Synanthedon exitiosa*).
- 3. Rate** Minimum of 100 dispensers per acre (0.2 fl oz or 5.5 gm a.i. per acre) or 250 dispensers per hectare. Maximum of 250 dispensers per acre (0.5 fl. oz. or 13.8 gm a.i. per acre) or 625 dispensers per hectare. Do not exceed 150 gm a.i. per acre per year.
- 4. Application** Attach the dispensers securely on lateral branches above the mid point of the tree. Apply the dispensers within canopy to maximize shade protection. Dispensers twisted too tightly may girdle branches.
- 5. Timing** Apply prior to moth emergence in the spring. Dispensers release pheromone for 100 - 120 days depending on temperatures. In crops with long field seasons (i.e. more than 120 days) or in orchards with high pest populations, a second application is recommended. If subsequent applications are required, apply prior to the start of subsequent flights.
- 6. Precautions** Isomate-LPTB suppresses lesser peach tree borer and greater peach tree borer from mating. However, if a major source of mated female moths of these species is present adjacent to the treated field, migration of these moths may significantly reduce the level of control achieved. A common source of mated females is untreated host trees within 300 yards of the treated field. This can be reduced by:
 - Treatment of **entire blocks** and not just sections of large conventionally treated fields that frequently serve as sources of mated females.
 - Treatment of infestation sources with Isomate-LPTB (e.g. a strip at least 50 yards wide nearest the treated field).
 - Treatment of infestation source with an effective insecticide.
 - Treatment of 4-6 rows along border of pheromone treated orchard with insecticide.
 All pests must be monitored so that timely intervention with insecticides is possible.

WARRANTY AND LIMITATION OF DAMAGES

All statements concerning the use of this product apply only when used as directed. The Manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read all directions carefully.

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2/1/2000