

**ACCEPTED**

AUG 18 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 53575-23

BIOCONTROL



# ISOMATE®-LPTB PHEROMONE

**ACTIVE INGREDIENTS:**

(E,Z)-3,13 Octadecadien-1-yl Acetate..... 60.5 %  
(Z,Z)-3,13 Octadecadien-1-yl Acetate..... 22.7 %

**OTHER INGREDIENTS**..... 16.9 %

**TOTAL**.....100.0 %  
51.1 mg active ingredients per dispenser

Keep out of reach of children  
**CAUTION**

**FIRST AID**

- If on Skin or Clothing**
- Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - Call a poison control center or doctor for treatment advice.
- If in Eyes**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-999-8805 for further questions.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Harmful if absorbed through skin. Causes 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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Telephone (360) 571-2247 or 1-800-999-8805

MADE IN JAPAN  
EPA Ect. No: 47265-JR-01  
EPA Reg. No: 53575-23

**NET CONTENTS:** 500 Dispenser Units  
One dispenser contains 0.002 fl oz or 61.4 mg  
Total content of package: 1.2 fl oz or 30.7 gm

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

## 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. Product may be stored in cold storage facilities used for food storage.
- Pesticide Disposal** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
- Container Disposal** Dispose of dispensers in sanitary landfill or by 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 labeling.  
It is *critical* that ISOMATE-LPTB is applied as directed.

- 1. Crop** Peach, almond, nectarine, cherry, prune, plum, apricot.
- 2. Pest** Lesser peachtree borer (*Synanthedon pictipes*) and greater peachtree borer (*Synanthedon exitiosa*).
- 3. Rate** Minimum of 100 dispensers per acre or 250 dispensers per hectare (0.2 fl oz or 5.1 gm a.i. per acre). Maximum of 250 dispensers per acre or 625 dispensers per hectare (0.5 fl. oz. or 12.8 gm a.i. per acre). 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 up to 100-120 days depending on temperature. In crops with long field seasons (i.e. more than 100 days), a second application is recommended. If subsequent applications are required, apply prior to the start of subsequent flights. Consult a local pest control advisor for proper timing.
- 6. Note** Isomate-LPTB suppresses lesser peachtree borer and greater peachtree 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:
  - a. Treatment of **entire blocks** and not just sections of large conventionally treated fields that frequently serve as sources of mated females.
  - b. Treatment of infestation sources with Isomate-LPTB (e.g. a strip at least 50 yards wide nearest the treated field).
  - c. Treatment of infestation source with an effective insecticide.
  - d. Treatment of 4-6 rows along border of pheromone treated orchard with insecticide.
 Supplementary applications of insecticide are advised when Isomate-LPTB is used to control high populations of lesser peachtree borer or greater peachtree borer. 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.

53575-23

8/18/2002

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