

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division  
(7511C) 401 M St., S.W.  
Washington, D.C. 20460



EPA Reg. Number:  
53575-23

Date of Issuance:  
**AUG 05 1999**

**NOTICE OF PESTICIDE:**

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
Isomate - LPTB  
Pheromone

Name and Address of Registrant (include ZIP Code):

Kathy A. Bolan, Registration Agent for Biocontrol Limited  
Biocontrol Limited  
400 East Evergreen Blvd., Suite 205  
Vancouver, WA 98660

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Make the following modifications to your label before your release your product for shipment:
  - a) Revise the EPA Registration Number to read, "EPA Reg. No. 53575-23."

Signature of Approving Official:

Date:

*JZA see next page*

*8/4/99*

EPA Form 8570-6

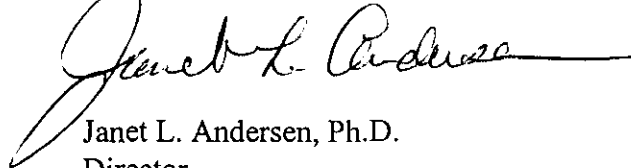
**CONCURRENCES**

SYMBOL	7511C	7511C					
SURNAME	Lora SW	Reilly					
DATE	8/2/99	8/3/99					

2. Submit five(5) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Sincerely,



Janet L. Andersen, Ph.D.  
Director  
Biopesticides and Pollution  
Prevention Division (7511C)

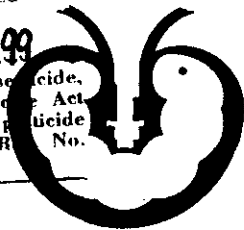
ACCEPTED  
with COMMENTS  
in EPA Letter Dated

# BIOCONTROL

AUG 05 1999

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

53575-23



## 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.....	16.8%
TOTAL.....	100.0%

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.

BIOCONTROL LIMITED  
400 East Evergreen Blvd., Suite 205  
Vancouver, Washington 98660 U.S.A.  
Telephone (360) 693-2866  
1-800-999-8805

MADE IN JAPAN

EPA Est. No.: 47265-JF-01  
EPA Reg. No.: 53575-

### 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 Biocontrol Limited

## STORAGE AND DISPOSAL

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

<b>Pesticide Storage</b>	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.
<b>Pesticide Disposal</b>	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.
<b>Container Disposal</b>	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 PHEROMONE be applied as directed.

<b>1. Crop</b>	Peach, almond, nectarine, cherry, prune, plum, apricot.
<b>2. Pest</b>	Lesser peachtree borer ( <i>Synanthedon pictipes</i> ) and peachtree borer ( <i>Synanthedon exitiosa</i> ).
<b>3. Rate</b>	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.
<b>4. Application</b>	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.
<b>5. Timing</b>	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.
<b>6. Precautions</b>	Isomate-LPTB Pheromone suppresses lesser peachtree borer and 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: <ol style="list-style-type: none"><li>Treatment of <b>entire blocks</b> and not just sections of large conventionally treated fields, which frequently serve as sources of mated females.</li><li>Treatment of infestation sources with Isomate-LPTB Pheromone (e.g. a strip at least 50 yards wide nearest the treated field).</li><li>Treatment of infestation source with an effective insecticide.</li><li>Treatment of 4-6 rows along border of pheromone treated orchard with insecticide.</li></ol> 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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