

53575-31

01/19/2007

1/2



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division  
(7511C)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:  
53575-~~0R~~  
31

Date of Issuance:  
1/19/07

Unconditional

Term of Issuance:

Name of Pesticide Product:

Isomate-CM/LR TT

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pacific Biocontrol Corporation  
14615 NE 13<sup>th</sup> Court, Suite A  
Vancouver, WA 98685

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 product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 53575-31."
3. Submit three (3) 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.

Signature of Approving Official:

Janet L. Andersen, Director,  
Biopesticides and Pollution Prevention Division

Date:

1/19/07

# BIOCONTROL



## ISOMATE®-CM/LR TT

A MATING DISRUPTION FORMULATION FOR CODLING MOTH (*Cydia pomonella*), OBLIQUEBANDED LEAFROLLER (*Choristoneura rosaceana*), PANDEMIS LEAFROLLER (*Pandemis pyrusana*), FRUITTREE LEAFROLLER (*Archips argyrospilus*), THREELINED LEAFROLLER (*Pandemis limitata*), EUROPEAN LEAFROLLER (*Archips rosanus*)

### ACTIVE INGREDIENTS:

(E,E)-8,10-Dodecadien-1-ol.....	38.62 %
1-Dodecanol.....	6.00 %
1-Tetradecanol.....	1.40 %
Z-11-Tetradecen-1-yl Acetate.....	38.04 %
Z-9-Tetradecen-1-yl Acetate.....	4.34 %
Z-11-Tetradecen-1-ol.....	1.05 %
Z-11-Tetradecenal.....	1.00 %

**OTHER INGREDIENTS** ..... 9.55 %

**TOTAL** ..... 100.00 %

328.13 mg active ingredients per dispenser

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse. Wear chemical resistant gloves and protective eyewear.

### FIRST AID STATEMENT

- IF ON SKIN OR CLOTHING:**
- Remove contaminated clothing.
  - Immediately rinse skin for 15-20 minutes using plenty of water.
  - Contact poison control center or doctor for treatment advice.
- IF IN EYES:**
- Immediately hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, and continue rinsing.
  - Contact poison control center or doctor for treatment advice.

**HOT LINE NUMBER:** Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.

### ENVIRONMENTAL HAZARDS

For terrestrial uses: 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.

### PACIFIC BIOCONTROL CORPORATION

14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A.  
Telephone (360) 571-2247 or 1-800-999-8805

MADE IN JAPAN

EPA Est. No: 47265-JP-01

EPA Reg. No: 53575-

**NET CONTENTS:** 300 Dispenser Units

One dispenser contains 0.014 fl oz or 362.77 mg

Total content of package: 4.22 fl oz or 108.83 gm

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

### 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-CM/LR TT is applied as directed.

<b>Crops</b>	Apples, pears, quince and other pome fruits; peaches, prunes, plums, nectarines, cherries and other stone fruits; walnut, pecan and other tree nut crops.
<b>Target Pests</b>	Codling moth ( <i>Cydia pomonella</i> ), obliquebanded leafroller ( <i>Choristoneura rosaceana</i> ), pandemis leafroller ( <i>Pandemis pyrusana</i> ), fruittree leafroller ( <i>Archips argyrospilus</i> ), threelined leafroller ( <i>Pandemis limitata</i> ), European leafroller ( <i>Archips rosanus</i> ).
<b>Rate</b>	300 dispensers per acre (3.82 fl oz or 98.44 gm a.i. per application). Apply double rate of dispensers to edges of orchard. Do not exceed 150 gm a.i. (or 457 dispensers) per acre per year.
<b>Application</b>	Place dispensers on lateral branches in upper third of tree canopy.
<b>Timing</b>	Apply prior to codling moth emergence in the spring. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.
<b>Note</b>	Isomate-CM/LR TT suppresses mating of target pests. Immigration of mated female moths of these species from adjacent orchards will reduce the level of control. Manage by: <ol style="list-style-type: none"> <li>Treatment of external sources of infestation with Isomate-CM/LR TT.</li> <li>Treatment of external sources of infestation with an effective insecticide.</li> <li>Treatment of pheromone treated orchard with insecticide.</li> </ol>
Areawide application is most effective. Supplementary applications of insecticide are advised when Isomate-CM/LR TT is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.	
<b>STORAGE AND DISPOSAL</b>	
<b>Do not contaminate water, food or feed by storage or disposal.</b>	
<b>Pesticide Storage</b>	Store in original unopened package in a dry location at temperatures below 40°F. Only unopened or unbroken dispenser packages may be stored in cold storage facilities used for food storage.
<b>Pesticide Disposal</b>	Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
<b>Container Disposal</b>	Dispose of empty foil packet in the trash.

### 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.

ACCEPTED

1/19/07

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for the purpose of...  
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2/2