



BIOCONTROL



ISOMATE®-OmLR

A MATING DISRUPTION FORMULATION FOR OMNIVOROUS LEAFROLLER (*Platynota stultana*)

ACTIVE INGREDIENTS:

E-11-Tetradecen-1-yl Acetate 73.62 %
Z-11-Tetradecen-1-yl Acetate 22.68 %

OTHER INGREDIENTS 3.70 %

TOTAL 100.00 %

84.05 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.

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 eye open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eye for 5 minutes, remove, 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 1-800-999-8805 for further questions.

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.

PACIFIC BIOCONTROL CORPORATION

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Telephone (360) 571-2247 or 1-800-999-8805

MADE IN JAPAN
EPA Est. No: 47265-JP-01
EPA Reg. No: 53575-28

NET CONTENTS: 500 Dispenser Units
One dispenser contains 0.003 fl oz or 87.28 mg
Total content of package: 1.53 fl oz or 43.64 gm

ISOMATE® is a registered Trademark of Pacific Biocontrol Corporation.

ACCEPTED

OCT 21 2004

Under the Federal Insecticides,
Fungicides, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 53575-28

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-OmLR is applied as directed.

Crops Peaches, plums, nectarines, cherries and other stone fruit; apples and other pome fruit; almonds and other tree nut crops; peppers and other vegetable crops; kiwifruit, avocado, grapes, poinsettias, raspberries and roses.

Target Pests Omnivorous leafroller (*Platynota stultana*).

Rate Minimum of 100 dispensers per acre (0.29 fl oz or 8.41 gm a.i. per acre). Maximum of 200 dispensers per acre (0.58 fl oz or 16.81 gm a.i. per acre). Apply double rate of dispensers to edges of field. Do not exceed 150 gm a.i. (or 1,785 dispensers) per acre per year.

Application Place dispensers in lateral branches in upper third of tree canopy. Or twist dispensers loosely around the main stem or cane of the plant or to stakes placed uniformly throughout the treated field (avoid contact with soil). Apply dispensers uniformly throughout the treated acreage to obtain a reduction in mating.

Timing Apply prior to leafroller emergence in the spring. In late crop varieties with high pest populations, a second application is necessary. If a second application is required, consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.

Note Isomate-OmLR suppresses mating of target pests. Immigration of mated female moths of these species from adjacent fields will reduce the level of control. Manage by:
a. Treatment of external sources of infestation with Isomate-OmLR.
b. Treatment of external sources of infestation with an effective insecticide.
c. Treatment of pheromone treated field with insecticide.
Area-wide application is most effective. Supplementary applications of insecticide are advised when Isomate-OmLR is used in fields with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.

STORAGE AND DISPOSAL

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

Pesticide Storage 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. Care must be taken to avoid contamination of food or feed items.

Pesticide Disposal Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal 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.

53575-28

10/21/2004

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