

# BIOCONTROL



## ISOMATE®-LBAM PLUS

Mating Disruption Formulation for light brown apple moth (*Epiphyas postvittana*)

This is an unregistered product approved under section 18 of FIFRA

For use in and around all agricultural crops, ornamental nurseries, business and residential outdoor areas, parks and forests

### FOR USE IN THE STATE OF CALIFORNIA ONLY

#### ACTIVE INGREDIENTS:

E-11-Tetradecen-1-yl Acetate ..... 63.88 %

(E,E)-9,11-Tetradecadien-1-yl Acetate ..... 2.64 %

**OTHER INGREDIENTS** ..... 33.48 %

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

125.07 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.

#### FIRST AID STATEMENT

- IF ON SKIN OR CLOTHING:**
- Remove contaminated clothing.
  - Immediately rinse skin for 15-20 minutes using plenty of water.
  - Contact a 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 a 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

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

MADE IN JAPAN

EPA Est. No: 47265-JP-01

**NET CONTENTS:** 400 Dispenser Units

One dispenser contains 0.00728 fl oz or 188.03 mg

Total content of package: 2.912 fl oz or 75.21 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-LBAM PLUS is applied as directed.**

**Host Sites** All agricultural crops, ornamental nurseries, business and residential outdoor areas, wild lands, parks and forests.

**Target Pests** Light brown apple moth (*Epiphyas postvittana*).

**Rate** 200-300 dispensers per acre (0.97-1.45 fl oz or 25.01-37.52 gm a.i. per application). Use higher rates when pest pressure is high. Do not exceed 150 gm a.i. (or 1,199 dispensers) per acre per year.

**Application** Dispensers must be applied uniformly throughout the treated areas to obtain a reduction in mating. Twist dispensers loosely around host plant branches, vines, etc., in the top part of plant canopy.

**Timing** Apply prior to light brown apple moth emergence in the spring. Monitor with pheromone traps and inspection of host sites. Additional applications are to be based on field scouting for the target pest. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.

**Note** Isomate-LBAM Plus suppresses mating of target pest. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control. Manage by:

- Treatment of external sources of infestation with Isomate-LBAM Plus.
- Treatment of external sources of infestation with an effective insecticide.
- Treatment of pheromone treated area with insecticide.

Isomate-LBAM Plus is best used in large (> 10 acres), uniform and contiguous areas. Supplementary applications of insecticide are strongly advised when Isomate-LBAM Plus is used in areas with high populations. All pests must be monitored to facilitate timely intervention with insecticides.

### 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.

**Pesticide Disposal** Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Any unused, unregistered product must either be returned to the manufacturer or distributor (unopened containers) or disposed of in accordance with Resource Conservation and Recovery Act regulations following the expiration of this quarantine exemption.

**Container Disposal** Dispose of empty dispensers and foil packets 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.

**CA. Reg. 53575-07008-EE**