

# CheckMate® LBAM-F

A BIOCHEMICAL FOR MATING DISRUPTION OF  
LIGHT BROWN APPLE MOTH (*Epiphyas postvittana*)

For use on all sites in all areas where LBAM has been detected – all agricultural crops,  
all orchards, all nurseries, all parks and forests, all residential and municipal areas,  
all recreational and non-crop areas

This is an unregistered product approved under Section 18 of FIFRA  
FOR USE ONLY IN THE STATE OF CALIFORNIA

**ACTIVE INGREDIENTS:**

(E)-11-Tetradecen-1-yl Acetate ..... 16.90%

(E,E)-9,11-Tetradecadien-1-yl Acetate ..... 0.71%

**OTHER INGREDIENTS:** ..... 82.39%

TOTAL ..... 100.00%

Keep Out Of Reach Of Children

## CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HANDLERS AND APPLICATORS EXPOSED TO THE CONCENTRATED PRODUCT

**CAUTION:** Potentially harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye and skin irritation. Avoid contact with skin, eyes and clothing. Applicators should avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse. These precautions are not necessary for persons exposed to the product after it has been diluted and applied according to the Directions for Use.

Personal Protective Equipment (PPE): Applicators and handlers must wear: long-sleeved shirt and long pants, socks, shoes, chemical resistant gloves, and protective eyewear. Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if product gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### FIRST AID STATEMENTS FOR APPLICATORS AND HANDLERS OF THE UNDILUTED PRODUCT

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF INHALED:** Move person to fresh air.

First aid treatment is not necessary for persons exposed to the product after  
it is diluted and applied according to the Directions for Use.

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

You may also contact 1-866-326-6737 for emergency medical treatment information.

#### ENVIRONMENTAL HAZARD

For terrestrial uses: For purposes of this Section 18 use only, this product may be applied in Riparian habitats, over water that is covered or partially covered by tree canopies, or over uncovered water that is close to such water bodies. Otherwise, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

MANUFACTURED BY:

**Suterra®**

Suterra LLC

213 SW Columbia Street  
Bend, Oregon 97702-1013  
1-866/326-6737

EPA Est. No. 56336-OR-1

Net Contents: xx fl. oz (xxx ml)

Contains: 5.05 g/a.i./fluid ounce / 0.17 g/a.i./ml

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT  
IN A MANNER INCONSISTENT WITH ITS LABELING

**METHOD of APPLICATION:** For use on all sites in all areas where the Light Brown Apple Moth has been detected – all agricultural crops, all orchards, all nurseries, all parks and forests, all residential and municipal areas, all recreational and non-crop areas. Apply **CheckMate® LBAM-F** at 2.97 fluid ounces (88.23 ml) product (15.0 gm a.i.) per acre. Monitor for insect infestation with traps and by visual inspection of trees and fruit. Do not exceed 29.70 fluid ounces (882.35 ml) product/acre/year (150 gm a.i./acre/year). Reapply as needed based on insect monitoring and field scouting programs.

### SHAKE WELL BEFORE USING

DO NOT use **CheckMate LBAM-F** from damaged, punctured, or unsealed containers. Use piston, diaphragm, or centrifugal pumps ONLY. DO NOT use roller or gear pumps as they will damage the **CheckMate LBAM-F** controlled release system. For best results, apply immediately after mixing. Do not let stand prior to application without thoroughly mixing again.

**Ground Equipment:** Apply **CheckMate LBAM-F** in sufficient water (1 pint to 100 gallons per treated acre) for uniform coverage. Do not apply to point of runoff. Apply to foliage directly.

**Aerial Equipment:** Apply **CheckMate LBAM-F** in sufficient water (1 pint to 100 gallons per treated acre) for uniform coverage.

**APPLICATION NOTES:** For best results apply at the time or shortly before Light Brown Apple Moths begin to emerge in the spring (biofix), or when the moths are first detected in pheromone traps such as BioLure®. This product only affects male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix or during the growing season, the orchard or vineyard must be treated with insecticide treatments that will effectively control hatching larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season may be necessary to provide adequate protection to developing fruit. These supplemental insecticide applications should be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae.

### STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool place until used.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Upon expiration of the quarantine exemption, 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.

### WARRANTY

Suterra LLC warrants that this material conforms to the chemical description on the label. Suterra LLC neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. Suterra LLC's maximum liability for breach of this warranty shall be to the extent allowed by state law.

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