

56336-46

11-07-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Trace Tipton  
Suterra, LLC  
20950 NE Talus Place  
Bend, OR 97701

NOV 07 2011

Subject: Label Amendment to Add NOP Logo and Other Minor Changes; CSF Amendment to Add Supplier and Other Minor Changes  
Product Name: CheckMate® OFM-FS  
EPA Reg. No: 56336-46  
Your Submission Dated August 15, 2011

Dear Ms. Tipton:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. The amended CSF (dated 8/15/2011) has been placed on file and the previous Basic Formulation (dated 12/20/2044) will be considered obsolete. Should you have any questions regarding this action, you may contact Gina Casciano at (703) 605-0513 or via email at [casciano.gina@epa.gov](mailto:casciano.gina@epa.gov).

Sincerely,

Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

CONCURRENCES

SYMBOL	▶ 7511P	7511P					
SURNAME	▶ Casciano	CLF					
DATE	▶ 11/3/11	11/3/11					

# CheckMate® OFM-SL

FOR ORGANIC PRODUCTION

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A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION OF ORIENTAL FRUIT MOTH (*Grapholita molesta*), MACADAMIA NUT BORER (*Cryptophlebia ombrodelta*), and KOA SEEDWORM (*Cryptophlebia illepida*)



**Active Ingredients:**

- (Z)-8-Dodecen-1-yl acetate .....18.73%
- (E)-8-Dodecen-1-yl acetate .....1.26%
- (Z)-8-Dodecen-1-ol .....0.23%
- Other Ingredients:** .....79.78%
- Total:** .....100.00%

Net Weight: Active ingredient total of 430 mg pheromone blend per dispenser.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution:** Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Wear chemical resistant gloves and protective eyewear.

#### FIRST AID

**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 ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

**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.

**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 HAZARDS

For terrestrial uses: Do not apply to water, or to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

# ACCEPTED

NOV 07 2011

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

56336-46

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## DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

**CheckMate® OFM-SL** is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used in pest management programs for control of oriental fruit moth (*Grapholitha molesta*), macadamia nut borer (*Cryptophlebia ombrodelta*), and koa seedworm (*Cryptophlebia illepidia*).

**METHOD OF APPLICATION:** For use on peaches, nectarines, apricots, plums, cherries and other stone fruits; apples, quince and other pome fruits; almonds, macadamia and other tree nut crops. The rate of application of **CheckMate OFM-SL** is 100-200 dispensers per acre (250-500 per hectare). For best results apply at the time or shortly before oriental fruit moths, macadamia nut borer moths or koa seedworm moths begin to emerge in the spring, or at biofix (the first date moths are found consistently in pheromone traps such as **BioLure®**). This product only affects adult 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 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 to provide adequate protection to developing fruit, must 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. Follow the **BioLure Technical Bulletin** for trap placement. Monitor for insect infestation with traps and by visual inspection of trees and fruit. Re-apply **CheckMate OFM-SL** as needed, based on monitoring results and field scouting. **Do not exceed a total of 150 grams a.i./acre/year (348 dispensers/acre/year).**

Apply dispensers by hand to hangers or thumb-size limbs of crop to be protected. Place dispensers in the upper one-third of the tree, or higher. If there is a persistent and prevalent wind, apply one dispenser to every tree on the upwind side of the orchard and then evenly distribute the remaining dispensers in the block. Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Place monitoring traps in the orchard before handling **CheckMate OFM-SL**. Monitor treatments carefully, especially for secondary pests such as peach twig borer.

Do not use **CheckMate OFM-SL** from damaged, punctured or unsealed containers.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE** - Store container in cool place until used. Reseal containers immediately after use. Store unused product in a refrigerator or freezer not used for food storage.

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

**CONTAINER DISPOSAL** - Plastic containers: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke. Bag/Cardboard Box: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Dispose of empty bag/cardboard box in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

Manufactured by:



Suterra LLC  
20950 NE Talus Place  
Bend, Oregon, USA 97701  
1-866-326-6737  
Fax (541) 388-3705

EPA Registration No. 56336-46 / EPA Establishment No. 56336-OR-1  
ofmsleng#6 07/2011 16340

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**WARRANTY AND LIMITATION OF DAMAGES**

To the extent consistent with applicable law, Suterra LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, Suterra LLC's maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, the buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.

**Batch Code:**

**NET CONTENTS:**

**1,000**

**DISPENSERS**

**OFM**

**SL**

**1**

**0**

**0**

**0**