



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

JUN 15 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Richard W. Fresh  
Director, Regulatory  
Suterra, LLC  
20950 NE Talus Place  
Bend, Oregon 97701

RE: Product Name: CheckMate OFM-H  
EPA Reg. No: 56336-50  
Application for Notification Dated June 01, 2010 to update the storage and  
disposal statement per PR-Notice 2007-4

Dear Mr. Fresh:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Menyon Adams at (703) 347-8496 or email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,

*Linda Hollis*

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



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
259579

Application for Pesticide - Section I

1. Company/Product Number 56336-50	2. EPA Product Manager Ms. Linda Hollis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CheckMate OFM-SL+	PM# 91	
5. Name and Address of Applicant (Include ZIP Code) Suterra LLC 20950 NE Talus Place Bend, Oregon 97701  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

Notification Accepted

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ Date: JUN 15 2010
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below. Reviewer: M Adams

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION OF Required pesticide container wording for the Storage and Disposal section of label per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this Notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name RICHARD W. FRESH	Title DIRECTOR, REGULATORY	Telephone No. (Include Area Code) 541/317-2243
2. Signature 		6. Date Application Received (Stamped)
3. Title DIRECTOR, REGULATORY		
4. Typed Name RICHARD W. FRESH		
5. Date 6/11/10		

# CheckMate<sup>®</sup> OFM-SL<sup>+</sup>

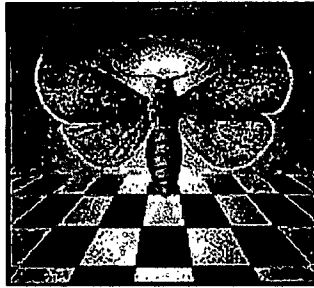
FOR ORGANIC PRODUCTION

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

**Active Ingredients:**

(Z)-8-Dodecen-1-yl acetate .....17.51%  
(E)-8-Dodecen-1-yl acetate .....1.18%  
(Z)-8-Dodecen-1-ol .....0.21%  
**Other Ingredients:** .....81.10%  
**Total:** .....100.00%

Net Weight: Active ingredient total of 515 mg pheromone blend per dispenser.



Notification Accepted

Date:

Reviewer: JUN 15 2010  
M Adams

## 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.

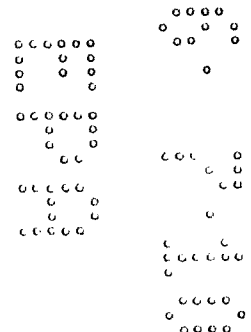
**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

**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.



### DIRECTIONS FOR USE

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

**CheckMate® OFM-SL<sup>+</sup>** 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 (*Grapholita 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<sup>+</sup>** is 100-250 dispensers per acre (250-625 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<sup>+</sup>** as needed, based on monitoring results and field scouting. **Do not exceed a total of 150 grams a.i./acre/year (290 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<sup>+</sup>**. Monitor treatments carefully, especially for secondary pests such as peach twig borer.

Do not use **CheckMate OFM-SL<sup>+</sup>** 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. 56336-50 / EPA Establishment No. 56336-OR-1  
ofmsl+eng#4 06/2010 12669

**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**

