

56336-49

06-15-2010

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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 CM-OFM Duel  
EPA Reg. No: 56336-49  
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 56336-49	2. EPA Product Manager Ms. Linda Hollis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CheckMate CM-OFM Due1	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

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

**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
* 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
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title DIRECTOR, REGULATORY	
4. Typed Name RICHARD W. FRESH	5. Date 6/1/10	

# CheckMate® CM-OFM DUEL

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## DUAL DISPENSER SYSTEM

**Active Ingredient (CM Dispenser):**  
(E,E)-8,10-Dodecadien-1-ol .....17.54%  
**Other Ingredients:** ..... 82.46%  
**Total:** .....100.00%  
**Net Weight:** Active ingredient total of 270 mg  
pheromone blend per dispenser.

**Active Ingredients (OFM Dispenser):**  
(Z)-8-Dodecen-1-yl acetate .....11.93%  
(E)-8-Dodecen-1-yl acetate ..... 0.80%  
(Z)-8-Dodecen-1-ol ..... 0.15%  
**Other Ingredients:** ..... 87.12%  
**Total:** .....100.00%  
**Net Weight:** Active ingredient total of 250 mg  
pheromone blend per dispenser.



**Notification Accepted**

**Date:** JUN 15 2010  
**Reviewer:** M. Adams

**A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION OF  
CODLING MOTH (*Cydia pomonella*) and ORIENTAL FRUIT MOTH (*Grapholita molesta*)**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. 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

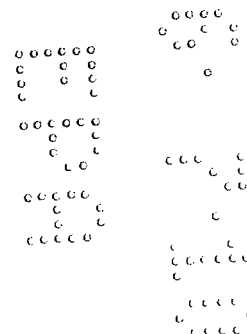
**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**IF 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.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses: 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.



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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® CM-OFM DUEL is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used in pest management programs for control of codling moth (*Cydia pomonella*) and oriental fruit moth (*Grapholita molesta*).

**METHOD OF APPLICATION:** For use on apples, pears, quinces, and other pome fruits; peaches, nectarines, plums, prunes, and other stone fruits; walnuts, pecans, and other tree nuts, the recommended rate of application of CheckMate CM-OFM DUEL is 150 to 200 dispensers per acre (375-500 dispensers per hectare). Do not apply more than 288 total dispensers per acre per year (150 gms a.i./acre/year), [711 total dispensers per hectare per year, (370 gms a.i./hectare/year)].

**Use gloves when handling dispensers.** Provide adequate ventilation when handling dispensers. Do not handle dispensers in an enclosed area. Hang dispensers from a thumb-size tree limb approximately three feet (one meter) below the top of the tree, within the canopy.

Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Set monitoring traps before handling CheckMate CM-OFM DUEL. Monitor treatments carefully, especially for secondary pests such as leafrollers and peach twig borer. Reseal containers immediately after use. Do not use CheckMate CM-OFM DUEL from damaged, punctured or unsealed containers.

**APPLICATION:** For best results, apply at the time or shortly before oriental fruit 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 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 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. Follow the BioLure Technical Bulletin for trap placement. Monitor insect infestation with traps and by visual inspection of trees and fruit. Re-apply CheckMate CM-OFM DUEL as needed, based on monitoring results and field scouting.

### 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®

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

EPA Registration No. 56336-49 / EPA Establishment No. 56336-OR-1  
duel#5 06/2010 12495

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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:**

**500**

**DISPENSERS**

**CM-  
OFM  
DUEL**

**5**

**0**

**0**

