

56336-49

12-29-2006

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division  
(7511C)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:  
56336-49

Date of Issuance:  
12/29/06

Unconditional

Term of issuance:

Name of Pesticide Product:

Checkmate CM-OFM Duel

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Suterra, LLC  
213 SW Columbia Street  
Bend, OR 97702-1013

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 56336-49."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Janet L. Andersen, Director,  
Biopesticides and Pollution Prevention Division

Date:

12/29/06

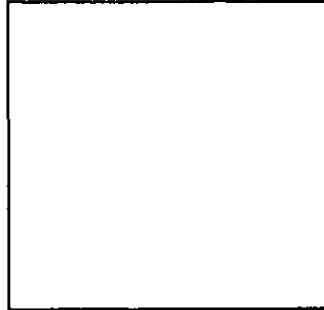
CHECK  
MATE

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CM-OFM  
DUEL

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.



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.

ACCEPTED

DEC 29 2006

Under the Federal Insecticides,  
Fungicides, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 56336-49

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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. Store unused product only in refrigerators or freezers not used for food storage.

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:

**SUTERRA**

Suterra LLC  
213 Southwest Columbia St.  
Bend, Oregon, USA 97702  
1-866-326-6737  
Fax (541) 388-3705

EPA Registration No. 56336-QQQ / EPA Establishment No. 56336-OR-1  
duet#2 10/2006 E000XXXX

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**WARRANTY AND LIMITATION OF DAMAGES**

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. Suterra neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, expressed or implied, concerning this material. To the extent allowable by law, Suterra's liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material.

**Item #:**

**Lot #:**

**NET CONTENTS:**

**1,000**

**DISPENSERS**

**CM-  
OFM  
DUEL**

**1**

**0**

**0**

**0**