

56336-63

11/22/2011

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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:  
  
**56336-63**

Date of Issuance:  
  
**NOV 22 2011**

Term of  
Issuance: **UNCONDITIONAL**

Name of Pesticide Product:

**CheckMate SF-XL**

## NOTICE OF PESTICIDE:

☒ Registration ☐ Re-registration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
Suterra LLC  
20950 NE Talus Place  
Bend, Oregon 97701

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 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. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 56336-63."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.
4. Submit within 1 year after the Date of Registration acceptable data packages for Guideline Studies: Storage Stability study (OCSPP GLN: 830.6317) and Corrosion Characteristics study (OCSPP GLN: 830.6320) for this product.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*W. Michael McDavit*

Date:

**NOV 22 2011**

W. Michael McDavit, Associate Director

## CONCURRENCES

SYMBOL	EPA Form 8570-6	751P					
SURNAME	McDavit						
DATE	11/21/11	11-21-11					

# CheckMate® SF-XL

## DUAL DISPENSER SYSTEM

### 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.

### Active Ingredients (PTB Dispenser):

(E)-5-Decen-1-yl acetate .....8.34%  
 (E)-5-Decen-1-ol .....1.73%  
 Other Ingredients: .....89.93%  
 Total: .....100.00%

Net Weight: Active ingredient total of 200 mg  
 pheromone blend per dispenser.

FOR ORGANIC PRODUCTION



A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION OF  
 ORIENTAL FRUIT MOTH (*Grapholita molesta*) and PEACH TWIG BORER (*Anarsia lineatella*)

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

#### FIRST AID

**IF INHALED:** Move person to fresh air. If 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 treatment advice.

**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 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.

# ACCEPTED

NOV 22 2011

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

56336-63

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. CheckMate® SF-XL 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*), and peach twig borer (*Anarsia lineatella*). The OFM and PTB pheromones are each contained in, and released from, separate solid matrix hand applied dispensers, included on the same attachment device, for ease of application.

**METHOD OF APPLICATION:** For use on peaches, nectarines, apricots, plums, prunes, cherries, almonds, and any other stone fruit and tree nut crops where these pests are a common problem. The rate of application of CheckMate SF-XL is 100 to 200 dispenser attachment devices (each containing two dispensers) per acre. Apply the first application early in the season, after detection of the first oriental fruit moth and prior to detection of the first peach twig borer moth, using separate OFM and PTB 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 of PTB (the first date PTB moths are found consistently in pheromone traps such as BioLure) 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 protect 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 Bulletins* for trap placement. Monitor for insect infestations with traps and by visual inspection of trees, shoots and fruit. Re-apply CheckMate SF-XL based on monitoring results and field scouting. **Do not exceed 150 grams a.i./acre/year for either of the pheromone active ingredients (a total of 600 dispenser attachment devices/acre/year).**

Apply dispensers to thumb-size limbs of crop to be protected. Place dispensers in the upper one-third of the canopy of the tree. Distribute dispensers uniformly throughout the block. If there is a persistent and prevalent wind, apply one dispenser attachment device to every tree on the upwind side of the orchard and then evenly distribute the remaining dispensers in the block.

Wash hands after application. 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 SF-XL. Monitor treatments carefully for secondary pests.

Do not use CheckMate SF-XL 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 the use of this product may be disposed of on-site or at an approved disposal facility.

**CONTAINER DISPOSAL:** Plastic Containers: Nonrefillable 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 incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke. Bag/Cardboard Box: Nonrefillable container. Do not reuse or refill this container. 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-XX / EPA Establishment No. 56336-OR-1  
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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:**

**750**

**DISPENSERS**

**SF  
XL**

**7  
5  
0**