

CHECKMATE SF

DUAL DISPENSER SYSTEM

Active Ingredients (OFM Dispenser):
 (Z)-8-Dodecen-1-yl acetate 8.06%
 (E)-8-Dodecen-1-yl acetate 0.52%
 (Z)-8-Dodecen-1-ol 0.09%
Other Ingredients: 91.33%
Total: 100.00%
Net Weight: Active ingredient total of 180 mg
 pheromone blend per dispenser.

Active Ingredients (PTB Dispenser):
 (E)-5-Decen-1-yl acetate 11.93%
 (E)-5-Decen-1-ol 2.48%
Other Ingredients: 85.59%
Total: 100.00%
Net Weight: Active ingredient total of 160 mg
 pheromone blend per dispenser.



A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION OF
 ORIENTAL FRUIT MOTH (*Grapholitha 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.

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 disposing of equipment washwaters or rinsate.

ACCEPTED

FEB 23 2005

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 56336-22

DIRECTIONS FOR USE

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

CheckMate® SF 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** is 100 to 400 dispenser attachment devices (each containing two dispensers) per acre. [Alternate: single numbers or ranges of numbers of dispensers per acre between 100 to 400 (250 to 600 per hectare) may be used, e.g. 150, 200, 150-300, 100-400, etc.] 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** 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 833 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 lure placement without thoroughly washing hands. Place monitoring traps in the orchard before handling **CheckMate SF**. Monitor treatments carefully for secondary pests.

Do not use **CheckMate SF** 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: 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: 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
213 Southwest Columbia St.
Bend, Oregon, USA 97702
1-866-326-6737
Fax (541) 388-3705

EPA Registration No. 56336-22 / EPA Establishment No. 56336-OR-1
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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.

Lot #:

Operator: **Shift: D S**

Machine: **Bucket:**

NET CONTENTS:

DISPENSERS

SF

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