

# CHECKMATE®

# SF Dispenser

## 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:** 180 mg a.i. 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:** 200 mg a.i. per dispenser.



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**

Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid contact of the circular release area of dispenser with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID**

**IF ON SKIN:** In case of contact, flush area with water and wash thoroughly with soap and water. Obtain medical attention if irritation persists. **IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, ponds or streams. Do not contaminate water by disposal of wastes.

**WARRANTY AND LIMITATION OF DAMAGES**

**Suterra, LLC** warrants that this material conforms to the chemical description on the label. **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. **Suterra's** maximum 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**

**Dispenser**

**7**

**5**

**0**

## DIRECTIONS FOR USE

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

**CheckMate® SF Dispenser** is a behavior modifying biochemical product (pheromone) which functions by mating disruption, to be used in pest management programs for control of oriental fruit moth (*Grapholita 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.

**RECOMMENDED 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 recommended rate of application of **CheckMate® SF Dispenser** is 150 to 200 dispenser attachment devices (each containing two dispensers) per acre. For best results, 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 pheromone traps such as OFM and PTB **BioLure®** traps. 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 or OFM 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 Bulletins** for trap placement. Monitor for insect infestations with traps and by visual inspection of trees, shoots and fruit. Re-apply **CheckMate® SF Dispenser** 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 750 dispenser attachment devices/acre/year).**

**METHOD OF APPLICATION:** 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 Dispenser**. Monitor treatments carefully for secondary pests.

Reseal containers immediately after use. Store unused product in a refrigerator or freezer not used for food storage. Do not use **CheckMate® SF Dispenser** 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.

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

CONTAINER DISPOSAL - Do not reuse container. Discard in trash.

Manufactured by:

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