

# CheckMate<sup>®</sup> OFM-F

A BIOCHEMICAL FOR MATING DISRUPTION OF ORIENTAL FRUIT MOTH  
(*Grapholita molesta*), MACADAMIA NUT BORER (*Cryptophlebia ombrodelta*)  
AND KOA SEEDWORM (*Cryptophlebia illepida*)

**ACTIVE INGREDIENTS:**

(Z)-8-Dodecen-1-yl acetate .....	21.86%
(E)-8-Dodecen-1-yl acetate .....	1.47%
(Z)-8-Dodecen-1-ol .....	0.27%
Other Ingredients .....	76.40%
<b>TOTAL .....</b>	<b>100.00%</b>

**NET CONTENTS:** 13.2 fl. oz. (390 ml)

**CONTAINS:** 6.83 g/a.i./fl. ounce (0.231 g/a.i./ml)

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back panel for Precautionary and First Aid Statements

**MANUFACTURED BY:**

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# Suterra<sup>®</sup>

EPA Reg.No.: 56336-24

EPA Est. No.: 56336-OR-1

**BATCH CODE:** See neck of bottle.

  
**PEEL  
HERE**

## WARRANTY

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 allowable by 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, buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. **Personal Protective Equipment (PPE):** Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### FIRST AID STATEMENT

**IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**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 INHALED:** Move person to fresh air. If person is 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 further 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. For emergency information on product, uses, and treatment, etc., call the National Pesticides Information Center at 1-800-858-7378, 6:30 am – 4:30 pm Pacific Time (PT), 7 days a week. Otherwise, call the Poison Control Center at 1-800-222-1222.

### ENVIRONMENTAL HAZARD

**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 washwater or rinsate.

## STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool place until used. Protect from freezing.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water when disposing of equipment washwater.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. **Plastic Containers:** Triple rinse (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recap. Shake 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and or dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

## DIRECTIONS FOR USE

### IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your state or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during application of this product. A restricted entry interval of 0 hours has been established.

### METHOD OF APPLICATION

To disrupt mating of the oriental fruit moth on peaches, nectarines, apricots, plums, prunes, cherries and other stone fruits; apples, quinces, and other pome fruits; or any other crops where the oriental fruit moth is a problem; to almonds, macadamias and other tree nut crops or other crops where the oriental fruit moth, macadamia nut borer or koa seedworm are a pest, apply **CheckMate® OFM-F** at 1.32 fluidounces [39 ml] product (9 g a.i./acre) per acre to 2.93 fluid ounces [87 ml] product (20 g/a.i./acre) per acre. Do not exceed 22 fluid ounces [649 ml] product/acre/year (150 g/a.i./acre/year). SHAKE WELL BEFORE USING DO NOT use **CheckMate OFM-F** from damaged, punctured, or unsealed containers. Use piston, diaphragm, or centrifugal pumps ONLY. DO NOT use roller or gear pumps as they will damage the **CheckMate OFM-F** controlled release system. For best results, apply immediately after mixing. Do not let stand prior to application without thoroughly mixing again. Do not apply this product through any type of irrigation system. **Ground Equipment:** Apply **CheckMate OFM-F** in sufficient water for uniform coverage. Do not apply to point of runoff. Apply to foliage directly. **Aerial Equipment:** Apply **CheckMate OFM-F** in sufficient water for uniform coverage.

### APPLICATION INSTRUCTIONS

For best results, apply at the time or shortly before oriental fruit moths, macadamia nut borer moths or koa seedworm 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 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 can prove necessary to provide adequate protection to developing fruit. These supplemental insecticide applications are to 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. Monitor for insect infestation with traps and by visual inspection of trees and fruit. Re-apply **CheckMate OFM-F** as needed, based on monitoring results and field scouting.