



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

73479-17

Date of Issuance:

2/11/2016

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CheckMate® Puffer CM-OFM 1

Name and Address of Registrant (include ZIP Code):

Suterra, LLC  
 20950 NE Talus Place  
 Bend, OR 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 (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Make the following labeling change before you release this product for shipment:  
 Revise the EPA Registration Number to read, "EPA Reg. No. 73479-17."
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Signature of Approving Official:

Andrew Bryceland, Team Leader  
 Biochemical Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

Date:

2/11/2016

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statements of Formula (CSFs):

- Basic CSF dated 2/4/16
- Alternate CSF 'A' dated 2/4/16
- Alternate CSF 'B' dated 2/4/16
- Alternate CSF 'C' dated 2/4/16
- Alternate CSF 'D' dated 2/4/16 and
- Alternate CSF 'E' dated 2/4/16.

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Chris Pfeifer of my team by phone at 703-308-0031 or via email at [pfeifer.chris@epa.gov](mailto:pfeifer.chris@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is cursive and fluid.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

# CheckMate® Puffer CM-OFM<sub>I</sub>

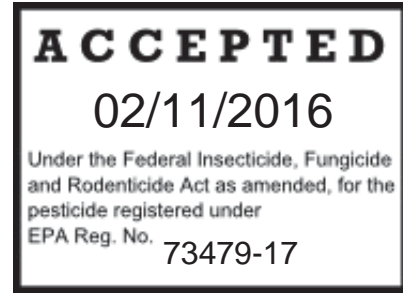
 FOR ORGANIC PRODUCTION

**For the Control of Codling Moth and Oriental Fruit Moth in Apple, Pear, Peach, Nectarine and Any Other Crops Where the Codling Moth and Oriental Fruit Moth are Overlapping Problems**

**CheckMate® Puffer® CM-OFM<sub>I</sub>** contains behavior modifying biochemicals(pheromones) that disrupt the mating behavior of codling moth (*Cydia pomonella*) and oriental fruit moth (*Grapholita molesta*). Use in apple, pear, peach, nectarine and other orchards where the codling moth and oriental fruit moth are overlapping pests

Active Ingredients\*:

|                                  |               |
|----------------------------------|---------------|
| 8,10 Dodecadien-1-ol, (E,E)..... | 18.05%        |
| (Z)-8-Dodecen-1-yl acetate ..... | 11.45%        |
| (E)-8-Dodecen-1-yl acetate. .... | 0.91%         |
| (Z)-8-Dodecen-1-ol.....          | 0.15%         |
| Other Ingredients .....          | <u>69.44%</u> |
| Total.....                       | 100.00%       |



\*Contains 93.85 grams total a.i. per canister  
Net Contents: 13.5 oz (384.0 grams)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

[See side/back panel for First Aid and Precautionary Statements]

Manufactured by:

**Suterra®**

Suterra LLC  
20950 NE Talus Place  
Bend, Oregon U.S.A. 97701  
Phone: (866) 326-6737  
Fax: (541) 388-3705

EPA Registration No.: 73479-17  
EPA Establishment No.: (as indicated on label)  
Batch Code#: See bottom of can

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

### 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 to an unconscious person.

**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 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 advice.

**IF IN EYES:** Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and continue rinsing. Call a Poison Control Center or doctor for advice.

**HOT LINE NUMBER:** Have the product container or label with you when contacting 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, 6.30am-4.30pm Pacific Time (PT), 7 days a week. Otherwise, call the poison control center at 1-800-222-1222.

### 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.

### PHYSICAL OR CHEMICAL HAZARDS

**Flammable.** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

## DIRECTIONS FOR USE

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

**Do not apply more than 150 grams of active ingredient per acre per year.**

**METHOD OF APPLICATION:** For use on apple, nectarine, pear, peach, and other crops where codling moth and oriental fruit moth are pests. In the spring, start applications prior to biofix (first date moths are found consistently in monitoring traps) and continue throughout the crop's susceptible period. Use a **CheckMate® Puffer® Aerosol Cabinet** to automatically dispense the contents of the **CheckMate® Puffer® CM-OFMI** canister (herein referred to as "Puffer").

**PRODUCT PLACEMENT:** Suspend an activated Puffer Aerosol Cabinet containing a full Puffer canister from a high limb, post or pole. Place Puffer where spray is directed away from foliage, and fruits.

Distribute **Puffers** throughout the orchard in a grid pattern at a rate between 1 and 2 **Puffers** per acre. Always consult your Suterra Technical Sales Representative.

**APPLICATION NOTES:** This is a mating disruption product that interferes with the ability of codling moth and oriental fruit moth males to find the females of their species and mate. It does not directly affect eggs, larvae or mated females. If application occurs after biofix, the crop must be treated adequately with insecticides that will effectively control larvae and eggs from previously mated female moths. Immigration of female moths from adjacent external sources of infestation is not affected by the product and may reduce the level of control.

Always monitor insect infestation with traps and by visual inspection of plants, especially in the borders of the orchard. Complement the mating disruption with effective insecticides whenever it is necessary, both in the disrupted orchard and in adjacent external sources of codling moth and/or oriental fruit moth.

Area-wide application of mating disruption is most effective. Supplementary effective insecticide applications are advised in orchards with high codling moth and/or oriental fruit moth populations.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store container in cool, dry area away from heat or open flame.

**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 puncture or incinerate. If can is empty: Remove from cabinet, place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions.



## 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** 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'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.