



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 6, 2017

Ruth Trager  
Manager, Regulatory Affairs  
Suterra LLC  
20950 NE Talus Place  
Bend, OR 97701

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – adding hot line number, application notes, container handling  
Product Name: CheckMate Puffer CM-O Pro  
EPA Registration Number: 73479-12  
Application Date: 12/16/2016  
OPP Decision Number: 524498

Dear Ms. Trager:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

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 U.S. Environmental Protection Agency (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

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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.

If you have any questions, please contact Cody Kendrick by phone at (703) 347-0468 or via email at [kendrick.cody@epa.gov](mailto:kendrick.cody@epa.gov).

Sincerely,



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

Enclosure

# CheckMate® Puffer® CM-O Pro



For the Control of Codling Moth in Apple, Pear and Walnut Orchards

**CheckMate® Puffer® CM-O Pro** contains a behavior modifying biochemical (pheromone) that disrupts the mating behavior of codling moth, *Cydia pomonella*. Use in apple, pear, walnut and other orchards where the codling moth is a pest. **CheckMate® Puffer® CM-O Pro** is used with the **CheckMate® Puffer Aerosol Cabinet**, an automatic dispenser that delivers the pheromone to disrupt the mating behavior of codling moth males.

Active Ingredient\*:

(E,E)-8,10-Dodecadien-1-ol.....	9.03 %
Other Ingredients .....	90.97 %
Total.....	100.00 %

\*Contains: 34.66 g a.i. per canister [for 13.5 oz. (384.0 gram) container]

\*Contains: 27.73 g a.i. per canister [for 10.8 oz. (307.2 gram) container]

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

Manufactured By:

Suterra® LLC

20950 NE Talus Place

Bend, Oregon 97701

Phone: 1 (866) 326-6737

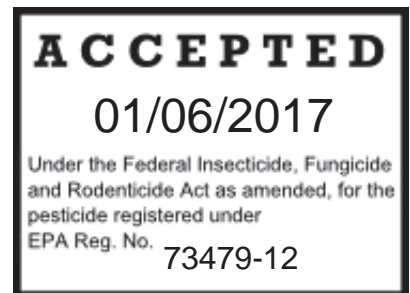
Net Contents: 13.5 oz (384.0 grams) / 10.8 oz (307.2 grams)

EPA Reg. No. 73479-12

EPA Est. No. 56336-OR-001

Batch Code #. See bottom of can.

Deploy within 3 years of Manufacture Date



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND 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. Remove contaminated clothing and wash before reuse.

**FIRST AID STATEMENT**

**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.

**IF SWALLOWED:** Call 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.

**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 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.

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

## 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, pear and walnut orchards and other crops where the codling moth is a pest. In the spring, start applications prior to moth emergence and continue throughout the crop's susceptible period. Use a **CheckMate® Puffer® Aerosol Cabinet** to automatically dispense the contents of the **CheckMate® Puffer® CM-O Pro** canister (herein referred to as "Puffer")

Placing cabinets in orchards and replacing canisters are to be done when cabinets are inactive, typically during daylight hours. To avoid accidental spraying, ensure that canister nozzles are pointed away during the performance of these tasks.

**PRODUCT PLACEMENT:** Suspend an activated Puffer Aerosol Cabinet containing a full Puffer canister from a limb as high as possible in the tree canopy, ideally less than 3 feet from the top of the tree. Account for in-season growth of the canopy. The Puffers can also be placed slightly above the top of the canopy using posts or poles. Place Puffer where spray is directed away from foliage, fruits or nuts.

For best results, use in large contiguous plots. Distribute the Puffers throughout the orchard starting from the edges to achieve a rate between 1 and 2 Puffers per acre. In situations with a prevailing evening wind direction reinforce the upwind edge of the orchard. For irregularly shaped orchards consult your Suterra Technical Sales Representative.

**APPLICATION NOTES:** For best results apply at the time or shortly before codling moths begin to emerge in the spring. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix (the first date moths are found consistently in monitoring traps) or during the growing season, the field must be treated with insecticides 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. These supplemental insecticide applications 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 young larvae. Monitor insect infestation with traps and by visual inspection of plants. Re-apply as needed, based on monitoring results and field scouting. Area-wide application of mating disruption is most effective. Supplementary effective insecticide applications are advised in orchards with high codling moth population.

## 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 use of this product may be disposed of on-site or at an approved disposal facility.



**CONTAINER HANDLING:** Do not puncture or incinerate. Nonrefillable container. Do not reuse or refill this container. If can is empty: Remove from cabinet, place in trash or offer for recycling. If partly filled: Call your local solid waste agency for disposal instructions.