



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:

73479-15

Date of Issuance:

7/9/2015

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CheckMate® Puffer® NOW II

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. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

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

Date:

7/9/2015

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 73479-15.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

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 03/26/2015
- Alternate CSF A dated 03/26/2015
- Alternate CSF B dated 03/26/2015
- Alternate CSF C dated 03/26/2015

Any CSFs other than those listed above are superseded.

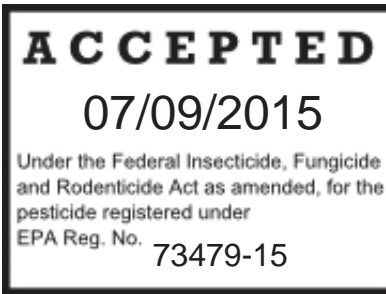
If you have any questions, please contact Colin G. Walsh of my team by phone at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,



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

Enclosure



CheckMate® Puffer® NOW II

For the Control of the Navel Orangeworm in Almond, Fig, Walnut and Pistachio Orchards and Any Other Crops Where the Navel Orangeworm is a Pest

CheckMate® Puffer® NOW II contains a behavior modifying biochemical (pheromone) that disrupts the mating behavior of navel orangeworm, *Amyelois transitella*. Use in almond, fig, walnut, pistachio and other crops where the navel orangeworm is a pest. **CheckMate Puffer NOW II** is used with the **CheckMate® Puffer® Aerosol Cabinet**, an automatic dispenser that delivers the pheromone to disrupt the mating behavior of navel orangeworm males.

ACTIVE INGREDIENT*:	
(Z,Z)-11,13-Hexadecadienal.....	0.49 %
OTHER INGREDIENTS:	<u>99.51 %</u>
TOTAL	100.00 %

*Contains: 1.92 g a.i. per canister

KEEP OUT OF REACH OF CHILDREN

CAUTION

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. You may also contact 1-866-326-6737 for emergency medical treatment information.

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 washwater or rinsate.

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.

MANUFACTURED BY:

Suterra® LLC
20950 NE Talus Place
Bend, Oregon 97701
1 (866) 326-6737

Net Contents: 13.88 oz (393.5 grams)

EPA Reg. No. 73479-
EPA Est. No.:
Batch Code #: See bottom of can.

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 almond, fig, walnut, pistachio, and other crops where the navel orangeworm is a pest. The application of **CheckMate® Puffer® NOW II** (herein referred to as “Puffer”) must be initiated six months before the expected harvest date and must continue until harvest is over. Use a **CheckMate® Puffer® Aerosol Cabinet** to automatically dispense the contents of the Puffer canister.

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 CheckMate Puffer Aerosol Cabinet containing a full Puffer canister from a robust limb at a height of at least half of the tree canopy height, or higher. Account for anticipated in-season growth of the canopy. The Puffers can also be placed on posts or poles at the correct canopy height. Place Puffers 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 of 2 Puffers per acre. In situations with a prevailing evening wind direction reinforce the upwind edge of the orchard. Always consult your Suterra Technical Sales Representative.

APPLICATION NOTES: This product is a mating disruption product that interferes with the ability of navel orangeworm males to find females with which to mate. It does not directly affect eggs, larvae or mated females. If the presence of mated females prior to application is suspected, the field should be treated adequately with insecticides that will effectively control larvae and eggs from those 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 on 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 navel orangeworm. Area-wide application of mating disruption is most effective. Supplementary effective insecticide applications are advised in orchards with high navel orangeworm populations, or in orchards small in size, or of irregular shape.

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: Nonrefillable container. Do not reuse or refill this container. Remove from cabinet, wrap empty container in newspaper and discard in trash or at an approved disposal facility. Do not puncture or incinerate. If can is empty offer for recycling.

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.