



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 28, 2020

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

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation
Amendment – Addition of organic statement to label; Confirmation of currently
acceptable CSFs
Product Name: CheckMate® Puffer NOW-O Pro
EPA Registration Number: 73479-22
Application Date: 06/23/2020
OPP Decision Number: 563985
OPP Case Number: 00074809

Dear Ms. Trager:

The amended labeling and Confidential Statements of Formula (CSFs) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are 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.

Please note that the record for this product currently contains the following acceptable CSFs:

- Basic CSF dated 09/16/2020
- Alternate CSF A dated 09/16/2020
- Alternate CSF B dated 09/16/2020
- Alternate CSF C dated 09/16/2020

Any CSFs other than those listed above are superseded/no longer valid.

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

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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 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 Susannah Powell via email at powell.susannah@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

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

Enclosure

Note to reviewer: This is a master label. If a Puffer Cabinet is used that sprays outside of the 5 pm to 5 am the Worker Protection Language specified will be used

CheckMate® Puffer® NOW-O Pro

 FOR ORGANIC PRODUCTION

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-O Pro 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-O Pro 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*:

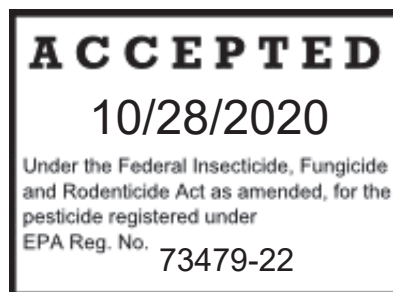
(Z,Z)-11,13-Hexadecadienal 0.49 %

OTHER INGREDIENTS: 99.51 %

TOTAL..... 100.00 %

*Contains: 1.88 g a.i. per canister

NET CONTENTS: 13.5 oz (384 grams)



KEEP OUT OF REACH OF CHILDREN

CAUTION

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

MANUFACTURED BY:

Suterra LLC
20950 NE Talus Place
Bend, Oregon, USA 97701
1-866-326-6737
Fax (541) 388-3705

EPA Registration No. 73479-22

EPA Establishment No. 56336-OR-1

BATCH CODE: See bottom of can.

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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.

[Note to reviewer: the following 2 paragraphs for Personal Protective Equipment and User Safety recommendations will be used if a Puffer cabinet which sprays outside the 5 pm to 5 am hours is utilized:]

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 STATEMENTS

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 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.

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 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 highwater 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.

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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.

[Note to reviewer: the following paragraph for Agricultural Requirements will be used if a Puffer cabinet which sprays outside the 5 pm to 5 am hours is utilized:]

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: For use on almond, fig, walnut, pistachio, and other crops where the navel orangeworm is a pest. The application of **CheckMate® Puffer® NOW-O PRO** (herein referred to as "Puffer") should be initiated six months before the expected harvest date and should continue until harvest is over. Use a **CheckMate® Puffer® Aerosol Cabinet** to automatically dispense the contents of the Puffer canister.

[Note to reviewer: the following sentence will be used if a Puffer cabinet which sprays during the specified time is utilized:]

The Cabinet is programmed to emit from 5pm to 5am.

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.

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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.



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.

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List of Alternate Brand names:

Puffer NOW Pro Planet
Puffer NOW Pro Earth
Puffer NOW Pro Steward
Eco-Puffer NOW Pro
Puffer NOW Pro Green
Puffer NOW-O Pro
CheckMate Puffer NOW Pro Planet
CheckMate Puffer NOW Pro Earth
CheckMate Puffer NOW Pro Steward
CheckMate Eco-Puffer NOW Pro
CheckMate Puffer NOW Pro Green