



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 22, 2023

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

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Add the statement "...and any other crops where diamondback moth is a pest," put the application rates in a box, and remove the metric rates.
Product Name: CheckMate® DBM-F
EPA Registration Number: 56336-35
EPA Receipt Date: 11/08/2022
Action Case Number: 00408567

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.

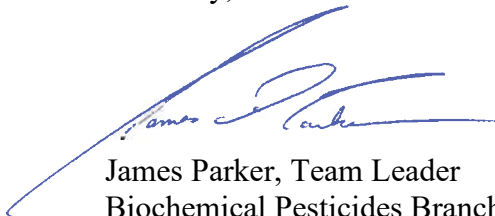
Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be 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 statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

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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 Sydnie Hetzel by phone at (202) 566-1606 or via email at hetzel.sydnie@epa.gov.

Sincerely,



James Parker, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure

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

Caution: Harmful if swallowed or absorbed through 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 use: 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 by cleaning of equipment or disposing of equipment washwaters or rinsates.

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L16349 DBM-F US FG 14978 Rev03032023v1

CheckMate®

DBM-F

A BIOCHEMICAL FOR MATING DISRUPTION OF DIAMONDBACK MOTH (*Plutella xylostella*)

ACTIVE INGREDIENTS

(Z)-11-Hexadecen-1-yl Acetate	11.30%
(Z)-11-Hexadecenal	11.30%
Other Ingredients	77.40%
TOTAL	100.00%

NET CONTENTS: 15.2 fl. oz. (449 ml)

CONTAINS: 6.51 g/a.i./fl. ounce (0.22 g/a.i./ml)

KEEP OUT OF REACH OF CHILDREN

CAUTION

ACCEPTED

Mar 22, 2023

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 56336-35

Suterra®

MANUFACTURED BY:

Suterra LLC

20950 NE Talus Place

Bend, Oregon, USA 97701

Phone: 1-866-326-6737

FAX: (541) 388-3705

EPA Reg.No.: 56336-35

EPA Est. No.: 56336-OR-1

BATCH CODE: See neck of bottle.

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 green houses, 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 control of diamondback moth (*Plutella xylostella*) by mating disruption on cole crops (broccoli, brussels sprouts, cabbage, cauliflower, watercress, etc) and field-grown ornamentals such as annual and perennial flowers, flowering shrubs, other ornamental plants and any other crops where diamondback moth is a pest.

Immediately before using, shake well. Do not use CheckMate DBM-F from damaged, punctured, or unsealed containers. Use piston, diaphragm, or centrifugal pumps only. Do not use roller or gear pumps. For best results, apply immediately after tank-mixing. Do not let stand prior to application without thoroughly mixing again. Do not exceed 23 fluid ounces product/acre/year (150 g/a.i./acre/year).

	Application Rate	
	fl oz per acre	g a.i. per acre
CheckMate DBM-F	2-3	13.2-19.7

Terrestrial and Greenhouse Applications: CheckMate DBM-F can be applied both in ultra-low volume and regular applications (1 pint to 100 gallons per acre). Aerial Applications: Apply CheckMate DBM-F in sufficient water for adequate coverage (5 to 50 gallons per acre). Do not reach the point of run-off. Apply to foliage directly.

APPLICATION NOTES: Reapply as needed based on insect monitoring, field scouting programs and appropriate degree-day models. CheckMate DBM-F interferes with the ability of males to find females and mate. It does not directly affect eggs, larvae or mated females of diamondback moth, or any other pests. Immigration of female moths from adjacent external sources of infestation is not affected by the product and may reduce the level of control. The use of CheckMate DBM-F should always take place in the context of an Integrated Pest Management strategy. The use of other pest control measures may be necessary and should be based on proper pest monitoring and field scouting.

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. Triple rinse (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times. Then offer for recycling or dispose of in a sanitary landfill, or incineration, if allowed by state and local authorities by burning.