

56336-43

C

06-15-2010C

1/5



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

JUN 15 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Richard W. Fresh
Director, Regulatory
Suterra, LLC
20950 NE Talus Place
Bend, Oregon 97701

RE: Product Name: CheckMate BAW-F
EPA Reg. No: 56336-43
Application for Notification Dated June 01, 2010 to update the storage and
disposal statement per PR-Notice 2007-4

Dear Mr. Fresh:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Menyon Adams at (703) 347-8496 or email at adams.menyon@epa.gov.

Sincerely,

Linda Hollis

Linda Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
 259579

Application for Pesticide - Section I

1. Company/Product Number 56336-43	2. EPA Product Manager Ms. Linda Hollis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CheckMate BAW-F	PM# 91	
5. Name and Address of Applicant (Include ZIP Code) Suterra LLC 20950 NE Talus Place Bend, Oregon 97701 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	Notification Accepted Date: JUN 15 2010 Reviewer: M Adams
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION OF Required pesticide container wording for the Storage and Disposal section of label per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this Notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		
<input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name RICHARD W. FRESH	Title DIRECTOR, REGULATORY	Telephone No. (Include Area Code) 541/317-2243
--------------------------	-------------------------------	---------------------------------------------------

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title DIRECTOR, REGULATORY		
4. Typed Name RICHARD W. FRESH	5. Date 6/1/10		
Signature and Title area for certification stamp.			

CheckMate® BAW-F

A BIOCHEMICAL FOR MATING DISRUPTION OF
BEET ARMYWORM MOTH (*Spodoptera exigua*)

ACTIVE INGREDIENTS:

(Z,E)-9,12-Tetradecadien-1-yl Acetate15.43 %
(Z)-11-Hexadecen-1-yl Acetate1.71 %
OTHER INGREDIENTS:82.86 %
TOTAL:100.00 %

Net Contents: 15.3 fl. oz. (451 ml)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for Precautionary and First Aid Statements



Manufactured by:

Suterra®

▶
PEEL
HERE

EPA Reg. No.: 56336-43
EPA Est. No.: 56336-OR-1
bawf#6 06/2010 13281

Batch Code: See neck of bottle

Notification Accepted

Date: JUN 15 2010

Reviewer: M Adams

5/12

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 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 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) and the restricted entry interval (REI). 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. Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry to treated areas is permitted under the Worker Protection Standard and that involves contact with anything that has become treated, such as plants, soil or water. PPE: coveralls, short sleeve shirt, shorts, shoes, socks and waterproof gloves.

METHOD OF APPLICATION: For disrupting the mating of the beet armyworm moth on sugar beet, parsley, parsnip, and other root and tuber vegetables; celery, head lettuce, leaf lettuce, spinach and other leafy vegetables; broccoli, brussels sprouts, cabbage, cauliflower and other cole crops; tomato, bell pepper, chili pepper, sweet pepper, tomatillo, and other fruiting vegetables; cotton; alfalfa; and those other crops where the beet armyworm is a pest.

SHAKE WELL BEFORE USING

DO NOT use CheckMate® BAW-F from damaged, punctured, or unsealed containers. Use piston, diaphragm, or centrifugal pumps ONLY. DO NOT use roller or gear pumps as they will damage the CheckMate BAW-F controlled release system. DO NOT use strainers or screen in spray equipment with openings smaller than 50 mesh. For best results, apply immediately after mixing. Do not let stand prior to application without thoroughly mixing again. Do not apply this product through any type of irrigation system.

Terrestrial Applications: Apply CheckMate BAW-F at 2.04 fluid ounces (60.24 ml) of product per acre (10 g a.i./acre) to 4.07 fluid ounces (120.48 ml) product per acre (20 g a.i./acre). Do not exceed 30.55 fluid ounces (903.66 ml) product/acre/year (150 g a.i./acre/year).

Ground Equipment: Apply CheckMate BAW-F in sufficient water for uniform coverage. Do not apply to point of runoff. Apply to foliage directly.

Aerial Equipment: Apply CheckMate BAW-F in sufficient water for uniform coverage.

Greenhouse Applications: Apply CheckMate BAW-F as follows: Mix 5.5 ml of this product with 2.5 gallons of water and treat 1000 square feet of surface area. Do not treat to the point of runoff. Do not exceed a total of 20.9 ml of product per 1000 square feet per season.

GENERAL APPLICATION NOTES: Reapply as needed based on insect monitoring and field scouting programs. Use approved stickers for improved adherence to the leaf surface and protection from rainfall. In the event of rain, re-treatment is necessary if approved stickers are not used. Do not apply this product in fields with overhead irrigation. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix or during the growing season, the field must be treated with insecticide treatments 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 can prove necessary to provide adequate protection to the developing crop. Make supplemental insecticide applications based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and timed to control emerging larvae.

5/2

**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.

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

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.

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.

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.

Plastic Containers: Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recap. Shake 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and or dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

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.

Manufactured by:

Suterra

Suterra LLC
20950 NE Talus Place
Bend, Oregon, 97701 U.S.A.
1-866-326-6737
FAX: (541) 388-3705

Net Contents: 15.3 fl. oz. (451 ml)
Contains: 4.909 g/a.i./fl. ounce
(0.166 g/a.i./ml)

EPA Reg. No. 56336-43
EPA Est. No. 56336-OR-1
bawff# 06/2010 13281

4/15