

56336-39

03-16-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:
56336-39

Date of Issuance:
3-16-04

NOTICE OF PESTICIDE:
[X] Registration
[] Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:
Checkmate APM-F

Name and Address of Registrant (include ZIP Code):

Suterra, LLC
213 S.W. Columbia Street
Bend, OR 97702-1013

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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his 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 this 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 registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

- 1. Make the following modifications to your label dated MAR 16 2004 before your release your product for shipment:
a. Add the EPA Registration Number 56336-39 to your label
b. Submit five (5) copies of the revised final printed labeling before you release the product for shipment.

Signature of Approving Official:

[Handwritten Signature]

Janet L. Andersen, Ph.D., Director,
Biopesticides and Pollution Prevention Division

Date:

3-16-04

EPA Form 8570-6

CONCURRENCES

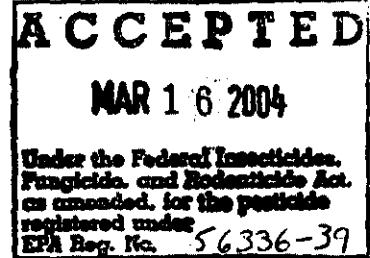
Table with columns for SYMBOL, SURNAME, and DATE. Includes handwritten signature 'Reilly' and date '3/15/04'.

FRONT PANEL

MASTER LABEL

CHECKMATE APM-F
A BIOCHEMICAL FOR MATING DISRUPTION
OF
ARTICHOKE PLUME MOTH (*Platyptilia carduidactyla*)

ACTIVE INGREDIENTS:	
Z-11-Hexadecenal.....	17.75 %
OTHER INGREDIENTS:	82.25 %
TOTAL	100.00 %



Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARD 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.

Personal Protective Equipment (PPE): 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 Box

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

FRONT PANEL

CheckMate APM-F

MASTER LABEL

ENVIRONMENTAL HAZARD

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.

MANUFACTURED BY:

Net Contents: xx fl. oz (xxx ml)

Contains: 5.091 g/a.i./fluid ounce
0.172 g/a.i./ml

Suterra LLC
213 SW Columbia Street
Bend, Oregon 97702-1013
1-800/367-8727
EPA Reg. No. 56336-xx
EPA Est. No. 56336-OR-1

BACK PANEL

CheckMate APM-F

MASTER LABEL

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, 40CFR, 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. 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: To disrupt mating of the artichoke plume moth on artichokes and other crops where the artichoke plume moth is a pest apply CheckMate APM-F at 0.98 [1] fluid ounce (29.04 [29] ml) product (5 gm a.i./acre) per acre to 7.86 [7.9] fluid ounces (232.322 [232] ml) product (40 gm a.i./acre) per acre [*Alternate: single numbers or different ranges between 5 gm a.i./acre and 40 gm a.i./acre may be used*] Do not exceed 29.46 [29.4] fluid ounces (871.25 [871] ml) product/acre/year (150 gm a.i./acre/year). **SHAKE WELL BEFORE USING. DO NOT** use CheckMate APM-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 APM-F controlled release system. 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. **Ground Equipment:** Apply CheckMate APM-F in sufficient water for uniform coverage. Do not apply to point of runoff. Apply to foliage directly. **Aerial Equipment:** Apply CheckMate APM-F in sufficient water for uniform coverage.

APPLICATION NOTES: Reapply as needed based on insect monitoring and field scouting programs. The use of approved stickers improves the adherence to the leaf surface and protection from rainfall. In the event of rain, re-treatment will be required if approved stickers are not used. This product is not to be used 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. These supplemental insecticide applications are to be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store container in a cool place until used. Protect from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility. Do not contaminate water when disposing of equipment wash water.

CONTAINER DISPOSAL: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, burning. If burned, stay out of smoke

BACK PANEL

CheckMate APM-F

MASTER LABEL

WARRANTY: Suterra LLC warrants that this material conforms to the chemical description on the label. 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. Suterra LLC's maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage, and use of this material.