

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

NOTICE OF PESTICIDE: X Registration

Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

56336-35

APR 18 200

Term of Issuance:

Unconditional

Name of Pesticide Product:

Checkmate DBM-F

Name and Address of Registrant (include ZIP Code):

Suterra LLC 213 SW Columbia Street Bend, Oregon 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. Modify your label by inserting the new EPA Reg. No.56336-35 before the release of your product for shipment.
- 2. Submit five (5) copies of the revised final printed labeling before you release the product for shipment.

Signatuse of Approving Official:

over L. Undersea

Date

APR 18 2002

EP 4 Form 8570-6

#### **FRONT PANEL**

#### MASTER LABEL

#### **CHECKMATE DBM-F**

A BIOCHEMICAL FOR MATING DISRUPTION OF

DIAMONDBACK MOTH (Plutella xylostella)

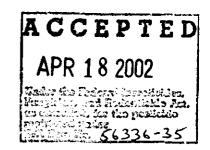
**ACTIVE INGREDIENTS:** 

 (Z)-11-Hexadecen-I-yl Acetate
 11.30 %

 (Z)-11-Hexadecenal
 11.30 %

 OTHER INGREDIENTS:
 77.40 %

 TOTAL
 100.00%



## Keep Out Of Reach Of Children

#### **CAUTION**

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled, 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.

#### **USER SAFETY REQUIREMENTS**

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. For overhead exposure wear chemical resistant headgear. 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.

#### **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.

**FRONT PANEL** 

CheckMate DBM-F

MASTER LABEL

MANUFACTURED BY:

Net Contents: xx fl. oz (xxx ml)

Contains: 6.51 g/a.i./fluid ounce 0.22 g/a.i./ml

Consep. Inc. 213 SW Columbia Street Bend, Oregon 97702-1013 1-800/367-8727 EPA Reg. No. 56336-35 EPA Est. No. 56336-OR-1

#### BACK PANEL

## CheckMate DBM-F DIRECTIONS FOR USE

**MASTER LABEL** 

# 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). 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: To disrupt mating of the diamondback moth on broccoli, brussels sprouts, cabbage, cauliflower, watercress and other cruciferous crops where diamondback moth is a pest apply CheckMate DBM-F at 3.07 [3.1] fluid ounces (90.792 [91] ml) product (20 gm a.i./acre) per acre to 6.14 [6.2] fluid ounces (181.584 [182] ml) product (40 gm a.i./acre) per acre [Alternate: single numbers or different ranges between 20 gm a.i./acre and 40 gm a.i./acre may be used] Do not exceed 23.00 [23] fluid ounces (680.202 [680] ml) product/acre/year (150 gm a.i./acre/year).

SHAKE WELL BEFORE USING. 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 as they will damage the CheckMate DBM-F controlled release system. For best results, apply immediately after mixing. Do not let stand prior to application without thoroughly mixing again. Ground Equipment: Apply CheckMate DBM-F in sufficient water for uniform coverage. Do not apply to point of runoff. Apply to foliage directly. Aerial Equipment: Apply CheckMate DBM-F in sufficient water for uniform coverage.

APPLICATION NOTES: Reapply as needed based on insect monitoring and field scouting programs. The use of approved spreader-stickers are recommended for improved wetting of the leaf surface and even distribution of the product on plant surfaces. 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 may be necessary to provide adequate protection to the developing crop. These supplemental insecticide applications should 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.

PESTICIDE DISPOSAL:

Wastes resulting from the use of this product may be disposed on site

or at an approved waste disposal facility.

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 DBM-F

MASTER LABEL

WARRANTY: Consep, Inc. warrants that this material conforms to the chemical description on the label. Consep, Inc. 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. Consep Inc.'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.