



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

EPA Reg. Number:

56336-57

Date of Issuance:

MAR 01 2010

Term of Issuance:

Unconditional

Name of Pesticide Product:

CheckMate® VMB XL

NOTICE OF PESTICIDE:

- Registration
- Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Suterra, LLC
213 SW 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 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 unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. **56336-57**"
3. Submit within 12 months of the date of issuance of this Registration Notice, acceptable guideline studies for Storage Stability study (OPPTS GLN: 830.6317) and Corrosion Characteristics study (OPTS GLN: 830.6320) for this product.
4. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit, Associate Director,
Biopesticides and Pollution Prevention Division

Date:

MAR 01 2010

MAR 1 2010

CheckMate® VMB XL

A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION OF THE VINE MEALYBUG
(*Planococcus ficus*)

FOR ORGANIC PRODUCTION

Active Ingredient

Lavandulyl senecioate.....	8.61%
Other Ingredients.....	91.39%
TOTAL	100.00%

Net Weight: 150 mg active ingredient per dispenser.

Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Causes moderate irritation. 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.

Applicators and other handlers must wear work clothing consisting of long-sleeved shirt and long pants, shoes plus socks, chemical resistant gloves and protective eyewear.

FIRST AID STATEMENT

IF On Skin Or Clothing:

Take off contaminated clothing.
 Rinse skin immediately with plenty of water for 15-20 minutes.
 Call poison control center or doctor for 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 HAZARDS

For terrestrial Use: Do not apply directly to water or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of washwaters or rinsate.

Manufactured by: SUTERRA LLC
 20950 NE Talus Place
 Bend, Oregon 97701
 1/866-326-6737
 FAX (541) 388-3705

EPA Establishment No. 56336-OR-1
 EPA Reg. No. 56336-57

Net Contents:

Batch #:

ACCEPTED

MAR 01 2010

Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended, for
 the pesticide registered under
 EPA Reg. No. 56336-57

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

CheckMate VMB XL is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used for control of the Vine Mealybug (*Planococcus ficus*) on raisins, table grapes and wine grapes.

METHOD OF APPLICATION: The rate of application is 250 dispensers per acre. Do not exceed 150 grams of active ingredient per acre per year. Apply dispensers by hand to thumb-size canes to secure placement. Place dispensers in the upper one-third of the vines, or higher. If there is a persistent and prevalent wind, apply one dispenser to every vine on the upwind side of the vineyard and then evenly distribute the remaining dispensers in the block.

Wash hands after application. Do not handle other types of insect lures before or after lure placement without thoroughly washing hands. Place monitoring traps in the vineyard before handling. Monitor treatments carefully.

Reseal containers immediately after use. Do not use from damaged, punctured or unsealed containers.

APPLICATION NOTES: For best results apply at the time or shortly before the vine mealybug begins to emerge in the spring (biofix), or when the males are first detected in pheromone traps. This product only affects adult males and will have no effect on females, eggs or immatures. If application occurs following biofix or during the growing season, the vineyard must be treated with insecticide treatments that will effectively control hatching vine mealybug until egg laying by previously mated females 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 developing fruit. 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 vine mealybug. Monitor insect infestation with traps and by visual inspection of vines and fruit. Wash hands after application.

Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Monitor treatments carefully. Do not use **CheckMate VMB XL** from damaged, punctured or unsealed containers.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

PESTICIDE STORAGE: Store container in cool place until used. Reseal containers immediately after use. Store unused product in refrigerator or freezer not used for food storage.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on-site or at an approved disposal facility.

CONTAINER DISPOSAL: Plastic Containers: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill. Bag/Cardboard Box: Non-refillable container. Dispose of empty bag/cardboard box in a sanitary landfill or by 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 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.