

CheckMate®

VMB-XL

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



ACTIVE INGREDIENT:
Lavandulyl senecioate. 8.61%
Other Ingredients: 91.39%
Total: 100.00%

NET WEIGHT: 150 mg active ingredients per dispenser.

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for Precautionary Statements and First Aid.

Suterra®

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WARRANTY AND LIMITATION OF DAMAGES

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 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, the 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 absorbed through the skin. Causes moderate irritation. Avoid contact with skin, eyes 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

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 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 HAZARDS

FOR TERRESTRIAL USES: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

NET CONTENTS:
1,000
DISPENSERS

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 raisin, table and wine grapes.

METHOD OF APPLICATION

The rate of application is 250 dispensers per acre. Do not exceed a total of 150 grams a.i./acre/year. Apply dispensers by hand to thumb-size canes or trellis wire 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 dispenser placement without thoroughly washing hands. Place monitoring traps in the vineyard before handling **CheckMate VMB-XL**. 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 males are first detected in pheromone traps. This product only affects adult males and will have no effect on females, eggs or immatures. The vineyard must be treated with insecticide 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.

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 a 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 or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

Bag/Cardboard Box: Non-refillable container. Do not reuse or refill this 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.

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