

70589-1

5/14/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MAY 14 2013

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300/1155

Ms. Kimberly Hensley, Agent for BVA Inc.
Environmental Solutions Group, LLC
1415 L Street, Suite 460
Sacramento, CA 95814-3964

Dear Ms. Hensley:

Subject: BVA 2 Mosquito Larvicide Oil
EPA Registration Number 70589-1
Label Amendment Submission dated April 30, 2013

The proposed amended label coded "REV042913" submitted on April 30, 2013, is accepted under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended.

The reference on the label to the website www.bva oils.com or to any other company website means that the referenced website constitutes labeling under Section 2(p)(2)(B) of FIFRA and is subject to review by the Agency. If the website contained false or misleading information, the product would be misbranded, as defined in Section 2(q)(1)(A) of FIFRA, and unlawful to sell or distribute under Section 12(a)(1)(E) of FIFRA. 40 CFR §156.10(a)(5) lists categories of statements that are among those that EPA considers to be false or misleading. Regardless of whether a website is referenced on the label or labeling of a pesticide product, claims made on the website may not differ substantially from the claims approved for the product through the registration process. If EPA finds that a website contains false or misleading statements or claims substantially different from those accepted for the product, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

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

Submit two copies of final printed labeling before releasing this product for shipment under the labeling accepted via this letter. Products shipped after 18 months from the date of this Notice or the next printing of the label, whichever occurs first, must bear this revised label.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6(e).

If you have any questions regarding this letter, you may contact Dr. William Jacobs by phone at 703-305-6406, by FAX at 703-308-0029, or via e-mail at jacobs.bill@epa.gov.

Sincerely yours,

A handwritten signature in black ink that reads "Venus Eagle". The signature is written in a cursive style with a long horizontal line extending to the right.

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

BVA 2 MOSQUITO LARVICIDE OIL

% BY WT.
 Mineral Oil* 97%
 Other Ingredients 3%
 Total 100%

ACTIVE INGREDIENT:
 Mineral Oil* 97%
 Other Ingredients 3%
 Total 100%

*contains petroleum distillate

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS
CAUTION
 Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wear goggles and chemical-resistant gloves. Avoid breathing spray, mists or vapors. Wash hands after using. Avoid contamination of food or food stuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
 Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, and Viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Chemical-resistant gloves.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

Use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides (40 CFR 170.240(d)(6)).

USER SAFETY RECOMMENDATIONS

- Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
 - Remove clothing/PPE if pesticide gets inside. Then, wash thoroughly and put on clean clothing.
 - Remove PPE immediately after handling this product. Wash outside of gloves before removing them. As soon as possible, wash thoroughly and change into clean clothing, removing them.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, except as directed for use on this label. Aquatic organisms may be killed in waters where this product is used. Consult the State agency with primary responsibility for regulating pesticides, before applying to equipment washwater or rinseate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

PHYSICAL AND CHEMICAL HAZARDS

Do not store, use, pour or spill near flames or excessive heat. In case of fire, use water spray, foam, CO₂ or dry chemical.

TERMS

To the extent consistent with applicable laws, the seller's guarantee is limited to the terms on the label. The buyer accepts the product on these conditions. Timing and method of applications, crop conditions, weather, and mixtures with chemicals in the use of this product are beyond the control of the seller.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry, locked area out of the reach of children. Do not store near excessive heat or open flame.

PESTICIDE DISPOSAL: Pesticide or pesticide waste rinse solution that cannot be used according to the label, must be disposed of according to applicable Federal, State, or local procedures or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the mix tank. Fill the container on its side and roll it over with water. Repeat and flush the container for 30 seconds. Turn the container over and flush at least one back and forth several times. Empty the rinseate into the mix tank or store rinseate for later disposal. Repeat this procedure two more times onto its other end and tip it back and forth several times. Empty the rinseate into the mix tank or store rinseate for later disposal. If recycling is not available, puncture container and dispose of it in a sanitary landfill or by other approved state and/or local procedures.

Then offer for recycling, if available. If recycling is not available, puncture container and dispose of it in a sanitary landfill or by other approved state and/or local procedures.

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NET CONTENTS:

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DIRECTIONAL TIME FOR EFFECTIVENESS. AS IT...

BVA 2 Mosquito Larvicide does not depend on life-cycle time for effectiveness. As it kills by suffocation, mosquitoes do not develop resistance. When applied as directed this product does not leave a dark oily film.

SPRAY ORBIT MANAGEMENT

A variety of factors (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g., handgun, handwand, ground or aerial) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site. Do not apply at wind speeds less than 3 mph, the applicator must determine if:

- a) conditions of temperature inversion exist, or
- b) stable atmospheric conditions exist at or below nozzle height.

Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

Ground Spray (Handgun or Handwand) Applications

Ground applications must be in compliance with the specifications indicated above regarding **Wind Speed, Temperature Inversions, and Droplet Size.** Apply using a nozzle height of no more than 4 feet above the ground, water surface, or crop canopy.

Aerial Applications

Aerial applications must be in compliance with the specifications indicated above regarding **Wind Speed, Temperature Inversions, and Droplet Size.** Apply using a nozzle height of no more than 10 feet above the ground, water surface, or the tops of plants that are to be sprayed.

Boom Length: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Swath Adjustment: When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one untreated swath at the downwind edge of the treated field.

TREATMENT RATES

Apply this product at rates of 1 to 5 gallons per acre (3 to 15 fl. oz. per 1000 sq. ft.) depending on water surface conditions and vegetative density. Use 1 to 2½ gallons per acre (3 to 7½ fl. oz. per 1000 sq. ft.) if trees are in green tip stage, vegetative cover is light and water is essentially clean.

To penetrate heavier or denser vegetative cover, or if water is substantially polluted, use 2½ to 5 gallons per acre (7½ to 15 fl. oz. per 1000 sq. ft.).

An average rate of 2½ to 3 gallons per acre (approximately 1 quart per 5000 sq. ft. [50'x100' area]), 7½ to 9 fl. oz. per 1000 sq. ft. or 2-4 teaspoons (10'x10' area) of water surface covers most conditions.

MAY 14 2013

BVA Oils (a division of B-V Associates, Inc.)
 29222 Trident Industrial Blvd.
 New Hudson, MI 48165
 800.231.3376
 www.bva oils.com
 REV042913

EPA. Reg. No. 70589-1

EPA Est. No. 55206-MI-001

EPA Reg. No. 70589-1

BVA 2 Mosquito Larvicide, Fungicide and Rodenticide Act, as amended, for pesticide registered under:

DIRECTIONS FOR USE
 See left side panel for additional precautionary statements

It is a violation of Federal law to use this product in a manner inconsistent with its labeling, or through drift. Do not allow adults, children, or pets to enter treated areas until sprays have dried.

BVA 2 Mosquito Larvicide may be used to control mosquito larvae in swamps, marshes, floodwater areas, drainage areas, storm sewer catch basins, waste treatment facilities, settling ponds, ditches, temporary rain pools and other man-made depressions containing stagnant water pools, including, abandoned swimming pools, fountains and ponds.

Apply **BVA 2 Mosquito Larvicide** at rates of 1-5 gallons per acre depending on how dense the vegetation and weeds may be. This product may be applied by the following methods: handgun or handwand sprayer and by air.

BVA 2 Mosquito Larvicide has a water-white clear color and is practically odorless.

See right side panel for remainder of DIRECTIONS FOR USE section