

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

4-455

Date of Issuance:

DEC 09 2003

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Bonide Mosquito Beater WSP

Name and Address of Registrant (include ZIP Code):

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

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.

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.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

(1) Submit and/or cite all data required for registration/re-registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

(2) Add the phrase "EPA Reg. No. 4-455" to the product label.

(3) Submit five (5) copies of your final printed labeling before release of the product for shipment.

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

Signature of Approving Official:

[Handwritten Signature: Dennis Szuhay]

Dennis Szuhay, Branch Chief, Microbial Pesticide Branch, Biopesticides and Pollution Prevention Division (7511C)

Date:

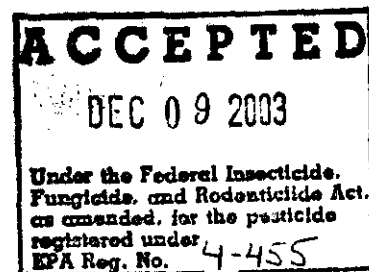
12-9-03

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Handwritten entries include 7511C, Reynolds, Szuhay, 12/9/03, and 12-9-03.

[FRONT PANEL]

**Mosquito Beater® WSP**Optional Marketing Statements

- \*A highly selective microbial insecticide effective against mosquitoes in standing water.
- \*Water soluble - No Mixing - No Mess
- \*Easy to Use
- \*Ready to Use
- \*One pouch treats up to 50 sq. ft. of water
- \*Floating pouch dissolves within minutes, [releasing the granules for uniform coverage]
- \*Works even in stagnant, polluted or algae prevalent water
- \*Kills mosquitoes for up to 14 days [2 weeks]
- \*Will not harm fish, [or] amphibians [or other beneficial aquatic organisms]
- \*KILLS: Mosquito larvae [before they hatch!]
- \*CONTROLS: Mosquito larvae in standing water [Mosquitoes before they hatch!]
- \*USE: Around the home or other buildings where water can collect and form a breeding ground for mosquitoes. Areas such as: low spots in the landscape and lawn, water gardens, flower pots, rain barrels, roof gutters, bird baths, livestock watering troughs, tree holes, unused swimming pools or spas, discarded automobile tires, drainage ditches and other areas (See Directions for Use for specific use sites).
- \*Can be used in all types of standing water sites where mosquitoes breed, except finished, treated human drinking water sources (See Directions for Use for specific use sites).
- \*Can be use in standing water sites where mosquitoes breed (See Directions for Use for specific use sites).
- \*Can be used in conjunction with other Bonide® Mosquito Beater® products
- \*Ask your retailer about other Bonide® Mosquito Beater® products
- \*For control of mosquitoes after they hatch, ask your retailer about other Bonide® Mosquito Beater® products [such as, Bonide® Mosquito Beater® Flying Insect Fog, Bonide® Mosquito Beater® Ready-To-Spray, Bonide® Mosquito Beater® Granules]
- \*Fight the Bite!
- \*Kills mosquitoes before they are old enough to bite.
- \*Effective year-round when mosquito larvae are present.
- \*Quickly controls mosquito larvae in (within) 24 hours.
- \*Kills mosquitoes (mosquito larvae) (before they hatch), including those which may (can) transmit (carry) West Nile virus (and encephalitis) (and equine encephalitis).
- \*Kills developing mosquitoes (mosquito larvae) before they become breeding, biting adults including those which may (can) transmit (carry) West Nile virus (and encephalitis) (and equine encephalitis).
- \*Kills mosquitoes (mosquito larvae) (before they hatch) including those which may (can) transmit (carry) heartworm disease to dogs and cats.

**KEEP OUT OF REACH OF CHILDREN****CAUTION**

See back/side/other panel(s) for additional Precautionary Statements.

**NET CONTENTS (XX) 0.2 OZ WATER SOLUBLE POUCHES**

**TOTAL NET WT 1 OZ (28.4 g)/2 OZ (56.7 g)/4 OZ (113.4 g)/6 OZ (170.1 g)/8 OZ (226.8 g)/10 OZ (283.5 g)/ 1 LB (453.6 g)**

**[BACK/SIDE/OTHER PANEL(S) OR ATTACHED BOOKLET]**

[Note - location of ingredients statement on back panel to accommodate small size, consumer packaging (e.g., 2 oz)]

**ACTIVE INGREDIENT\*:**

*Bacillus thuringiensis* subsp. *israelensis* ..... 1.7%  
(Equivalent to 100 ITU/mg)

**OTHER INGREDIENTS:** ..... 98.3%

**TOTAL:** ..... 100.0%

\*The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if inhaled or absorbed through the skin. Avoid contact with skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** Do not apply to treated, finished drinking water reservoirs or drinking water receptacles, when the water is intended for human consumption.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.

**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.

**DIRECTIONS FOR USE**

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

BONIDE<sup>®</sup> Mosquito Beater<sup>®</sup> WSP is a highly selective microbial insecticide, effective against mosquito larvae in standing water. The active ingredient, *Bacillus thuringiensis* subsp. *israelensis* (or Bti) kills mosquito larvae upon ingesting by destroying the cellular lining of the insect digestive tract. BONIDE<sup>®</sup> Mosquito Beater<sup>®</sup> WSP will not harm fish, amphibians or other [beneficial] aquatic organisms.

BONIDE<sup>®</sup> Mosquito Beater<sup>®</sup> WSP can be applied to any water site *except* treated, finished water reservoirs or drinking water receptacles, when the water is intended for human consumption. Use BONIDE<sup>®</sup> Mosquito Beater<sup>®</sup> WSP to control mosquito larvae in standing water in irrigation or drainage ditches, pastures, livestock watering troughs/ponds/tanks, lawns, woodland pools, snow melt pools, tidal water, salt marsh, catch basins, storm water retention basins, water gardens, flower pots, rain barrels, roof gutters, bird baths, tree holes, unused swimming pools or spas, discarded automobile tires, and any other location around homes or other buildings where water can collect [and form a breeding ground for mosquitoes] and remain for extended periods.

BONIDE® Mosquito Beater® WSP is provided in a water-soluble pouch to be placed directly on the surface of the water to be treated. The pouch will float on the water surface and dissolve within a few minutes, releasing granules coated with Bti. [These granules then slowly release the long-term Bti larvicide.]

#### HOW TO APPLY:

**[APPLICATION RATE]** 1 pouch (0.2 oz.) will treat up to 50 sq. ft. of water surface. [An area approximately 7' x 7'] When using multiple pouches to treat larger areas, distribute the pouches uniformly on the water surface to ensure adequate dispersion of the granules. Lower rate (1 pouch/50 sq. ft.) can be used in clear water, against low larval infestations or young larvae (from egg hatch to mid-third instar). When larger larvae (late third instar to early fourth instar) predominate, larval populations are high, or water is polluted and/or algae are prevalent, use the higher rate of 2 pouches per 50 sq. ft.

The following table can be used as a guide for determining how much BONIDE® Mosquito Beater® WSP to use in a particular situation. Application rates for areas smaller than 50 sq. ft. are listed after the table.

Water Condition	Mosquito Infestation	Water surface area to be treated	
		Up to 50 sq. ft.	100 sq. ft.
Clear water (containing little or no algae or other organic matter)	Light infestation or small larvae	1 pouch	2 pouches
	Heavy infestation or large larvae	2 pouches	3 pouches
Polluted water, high organic matter, or algae present	Light infestation or small larvae	2 pouches	3 pouches
	Heavy infestation or large larvae	3 pouches	4 pouches

**SMALL AREA APPLICATION:** To apply this product to small, specific areas such as bird baths, tree holes, flower pots, etc...trim off a corner of the pouch and sprinkle granules onto the area to be treated, at the following rates:

<u>AREA TO BE TREATED</u>	<u>QUANTITY TO USE</u>
1 to 12½ sq. ft.	¼ of a pouch
12½ to 25 sq. ft.	½ of a pouch
25 to 37½ sq. ft.	¾ of a pouch

Application can be repeated every 7 to 14 days, as needed, if environmental conditions favor continuous breeding of mosquitoes. Longer periods of mosquito suppression may result where sufficient numbers of aquatic parasites or predators of mosquito larvae are present, since these are not affected by BONIDE® Mosquito Beater® WSP and contribute to overall reduction in mosquito populations.

#### STORAGE & DISPOSAL

**Storage:** Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

**Pesticide Disposal:** *If empty* -- Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* -- Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Telecommunications Network at 1-800-858-7378.

Buyer's Guarantee Limited to Label Claims.

Manufactured by

**BONIDE PRODUCTS, INC.**

Oriskany, NY 13424