

4-455

07/18/2005

1/6



United States Environmental Protection Agency Washington, DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-455	2. EPA Product Manager Alan Reynolds	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Mosquito Beater WSP	PM#	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 Attn: Matt Vickers <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical to: EPA Reg. No. _____ Date Reviewed: <u>AR</u> Product Name _____ Reviewed By: <u>7/18/05</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: Optional language to clarify rates of application. (See attached label, optional language in red text, yellow highlight.)

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Matthew D. Vickers	Title Director - Regulatory Affairs	Telephone No. (Include Area Code) 315-736-8231 ext 243
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director - Regulatory Affairs	
4. Typed Name Matthew D. Vickers	5. Date 4/1/05	

2/6

EPA Reg No. 4-455 additional/optional wording via Notification

[FRONT PANEL]



NOTIFICATION

Date Reviewed: AK
Reviewed By: 7/18/05

Mosquito Beater® WSP

Alternate Brand Name

***Bonide Mosquito Beater Plunks 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, [contained] or [containerized]. 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, [contained] or [containerized]. 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)

3/6

[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[®] Mosquito Beater[®] 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[®] Mosquito Beater[®] WSP will not harm fish, amphibians or other [beneficial] aquatic organisms.

BONIDE[®] Mosquito Beater[®] WSP can be applied to any water site *except*, 1) New York State Waters, 2) treated, finished water reservoirs or drinking water receptacles, when the water is intended for human consumption. Use BONIDE[®] Mosquito Beater[®] 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, [containerized] 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.

4/6

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, [alternate language "When treating larger areas,"] distribute [optional - the pouches] uniformly on the water surface to ensure adequate dispersion of the granules. Lower rate (1 pouch (0.2 ozs) /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 (0.4 ozs) 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 (0.2 ozs)	2 pouches (0.4 ozs)
	Heavy infestation or large larvae	2 pouches (0.4 ozs)	3 pouches (0.6 ozs)
Polluted water, high organic matter, or algae present	Light infestation or small larvae	2 pouches (0.4 ozs)	3 pouches (0.6 ozs)
	Heavy infestation or large larvae	3 pouches (0.6 ozs)	4 pouches (0.8 ozs)

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

AREA TO BE TREATED

1 to 12½ sq. ft.

12½ to 25 sq. ft.

25 to 37½ sq. ft.

QUANTITY TO USE

¼ of a pouch (¼ of a tsp)

½ of a pouch (½ of a tsp)

¾ of a pouch (¾ of a tsp)

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 Information Center 1-800-858-7378.

Buyer's Guarantee Limited to Label Claims.

Manufactured by
BONIDE PRODUCTS, INC.
Oriskany, NY 13424

12
Bonide Products, Inc.

6301 Sutliff Road
Oriskany, NY 13424

Telephone: 315-736-8231 ext. 243
Fax: 315-736-7582
Email: mattv@bonide.com

S779173
4/6

April 1, 2005

FedEx: 848880589232

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
US Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202-4501

RE: Bonide Mosquito Beater WSP
EPA Reg. No. 4-455
Notification – Optional language to clarify rates of application per PR Notice 98-10

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and labeling for the above mentioned registration. Optional language is in red text with yellow highlight. I trust you will find everything in order for approval.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C> Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Matthew D. Vickers
Director – Regulatory Affairs

Enclosure

