

4-2216

10/6/2005

S 78249, 10f5

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-226	2. EPA Product Manager Alan Reynolds	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) BONIDE® Bacillus Thuringiensis (BT)	PM# BPPD	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 ☐ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____	NOTIFICATION Date Reviewed: 10/6/05 Reviewed By: AR
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.	
☒ Notification - Explain below.	☐ Other - Explain below.	

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

NOTIFICATION OF OPTIONAL MARKETING STATEMENTS (SEE PG. 2 HIGHLIGHTED TEXT); per phone conversation with Alan Reynolds.

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. Ambrands 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 Ambrands may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No		☐ Metal	
				☐ Plastic	
				☐ Glass	
				☐ Paper	
				☐ Other (Specify) _____	
3. Location of Net Contents Information ☐ Label ☐ Container		4. Size(s) Retail Container		5. Location of Label Directions ☐	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled				☐ Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rebecca M. Horton	Title Consultant/Agent for Bonide Products, Inc.	Telephone No. (Include Area Code) 540-375-8826
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 <i>Rebecca M. Horton</i>	3. Title Consultant/Agent for Bonide Products, Inc.	
4. Typed Name Rebecca M. Horton	5. Date 7/25/05	

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NOTIFICATION

Date Reviewed: 10/6/05

Reviewed By: AR

BACILLUS THURINGIENSIS (BT)

[Additional Brand Name: Bacillus Thuringiensis (BT) Thuricide®]

Optional Marketing Statements:

Moth Larvae (Caterpillar) Control

For Control of certain leaf eating worms on fruits, nuts, vegetables and gypsy moth on shade trees and ornamentals

Easy to Mix Liquid Concentrate

Controls worms and caterpillars on Fruits, Nuts, Vegetables, Ornamentals and Shade Trees

When used as directed, kills worms and caterpillar stage insects with no harmful effect on birds, earthworms or beneficial insects such as honeybees and lady bugs.

Acceptable for use on edible plants (fruit/vegetable gardens) up to the day of harvest.

ACTIVE INGREDIENT:

*Bacillus thuringiensis subspecies *kurstaki* solids, spores and Lepidopteran active toxins (At least 6 million viable spores per mg.)* 15.0%

OTHER INGREDIENTS:..... 85.0%

TOTAL..... 100.0%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET CONTENTS: xx FL OZ (xx ml)

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[BACK/SIDE/OTHER PANEL(S)]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards: Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

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 Information Center at 1-800-858-7378 for emergency medical treatment information.

If Inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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.
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 Swallowed:	• Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.

CONTROLS redhumped caterpillars, cabbage looper, omnivorous and fruit tree leaf roller... **USE** on broccoli, cabbage, mustard greens, melons, tomatoes and others as listed... **Mixture ratios vary. Read and use according to label directions.** Can be applied using hose-end or pressurized sprayers. Can be applied up to day of harvest.

Controls moth larvae (caterpillars), certain leaf eating worms, and Gypsy Moths.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling... For residential use in vegetable gardens and on fruits, shade trees and ornamentals.

STORAGE AND DISPOSAL

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

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.

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General Information – Bonide® *Bacillus Thuringiensis* (BT) is a bacterium which is selectively toxic to many moth and butterfly larvae (Caterpillars). The insects stop feeding and die within 2 - 3 days of ingestion. This product may be applied at recommended amounts up to the day of harvest.

Apply at first sign of infestation, and repeat at weekly intervals as needed to maintain control. Bonide® BT may be applied by hose-end sprayers, pressurized hand sprayers, or mist blowers. Apply thoroughly to upper and lower leaf surfaces, but not to the point of excessive run-off. Reapply after heavy rains. Agitate regularly while spraying.

Do not apply through any type of irrigation system.

Mixing: Shake or stir thoroughly before use. Add recommended amount of product to water in jar or tank while shaking or stirring. A sticker and evaporation retardant (such as molasses) may be added to the spray mix. Do not store diluted spray mix for more than 12 hours.

Shade Trees & Ornamentals:

Use at the rate of 4 teaspoons/gal. of water to control the following leaf-eating worms:

Bagworm
Gypsy Moth*
Fall Webworm

Spring Cankerworm
Tent Caterpillar

Fall Cankerworm
Elm Spanworm

*Gypsy Moth - Apply when caterpillars are small (2nd or 3rd instars), and repeat treatment in two weeks.

Vegetables, Fruits & Nuts:

Crop	Pest	Rate (tsp. /gal. water)
Almonds	redhumped caterpillar, tent caterpillar	2 - 4
Apples, Pears Apply when eggs or newly hatched larvae first appear.	redbanded leafroller tufted apple budmoth variegated leafroller tent caterpillar fruit tree leafroller gypsy moth	2 - 4
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard Greens, Turnip Greens	cabbage looper	2 - 4
	imported cabbage worm	1 - 3
	green cloverworm	
	diamondback moth	1 - 2
Beans, Beets, Carrots, Celery, Chard, Chinese Cabbage, Endive, Escarole, Garlic, Kohlrabi, Lentils, Lettuce, Onions, Parsley, Radishes, Spinach, Squash	cabbage looper	2 - 4
Cherries	tent caterpillar	2 - 4
Cucumbers, Melons, Potatoes	cabbage looper	2 - 4
Currants, Blueberries, Caneberries, (Blackberries, Dewberries, Raspberries) Begin treatment as soon as possible after hatching and before larvae are protected by leaf folds.	omnivorous leafroller	2 - 4
Eggplant, Peppers, Tomatoes	tomato hornworm	1 - 3
	tomato fruitworm (suppression only)	2 - 4

	cabbage looper	
Filberts	tent caterpillar filbert leafroller	2 - 4
Watermelons (Florida)	rinworm complex	1 - 3
Grapes	grape leaf folder	2 - 4
Begin treatment as soon as possible after hatching and before larvae are protected by leaf folds.	omnivorous leaf roller	1 - 3
Mint	cabbage looper	2 - 4
Strawberries	cabbage looper roughskinned cutworm	2 - 4
Oranges	fruit tree leaf roller citrus cutworm orange dog	2 - 4 1 - 2
Peaches, Nectarines	redhumped caterpillar tent caterpillar omnivorous leafroller	2 - 4
Pecans	redhumped caterpillar fall webworm tent caterpillar	2 - 4
Walnuts	redhumped caterpillar tent caterpillar fall webworm omnivorous leafroller	1/2 - 2 2 - 4

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

Recommendations for use of this product are based upon tests believed to be reliable. Buyer assumes all risk for use of this product when not used in strict accordance with label directions, or when used under abnormal conditions not reasonably foreseeable to the seller.

Manufactured by

Bonide Products, INC.

Oriskany, NY 13424

THURICIDE® is a registered trademark of Certis USA.