

4-470

10/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Bonide Products, Inc.  
c/o Ms. Sarah Kuetemeier  
Registrations by Design, Inc.  
P.O. Box 1019  
Salem, VA 24153

OCT - 6 2009

Dear Ms. Kuetemeier:

Subject: Application for Pesticide Notification (PRN 98-10)

Comply with Agency pyrethroid labeling letter dated June 4, 2009

Bonide Lambda 0.025% Dust

EPA Reg. No. 4-470

Your submission dated September 14, 2009

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated September 14, 2009 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records. Please note that there is a typographical error in the Optional Marketing Statements for Optional Format B: "Kills Firs Ants" should read "Kills Fire Ants".

Sincerely,

*Dana R. Palitt*

*for*

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)



United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-470	2. EPA Product Manager Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide® Lambda 0.025% Dust	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 <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 in composition and labeling to: EPA Reg. No. _____ Product Name _____	

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: of label change per June 4, 2009 letter from EPA

This notification is consistent with the guidance in the June 4, 2009 letter and the requirements of EPA's regulations at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR part 156, this product may be in violation of FIFRA and Bonide Products, Inc. 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 LB; 2 LB; 4 LB; 5 LB		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input checked="" 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 Sarah H. Kuetemeier	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>Sarah H. Kuetemeier</i>	3. Title Consultant/Agent for Bonide Products, Inc.	
4. Typed Name Sarah H. Kuetemeier	5. Date Sept. 14, 2009	

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# Registrations by Design, Inc.<sup>sm</sup>

Sept. 14, 2009

110 1/2 East Main Street  
Suite 1  
Salem, VA 24153-3806  
phone 540.375.8826  
fax 540.375.8827

Document Processing Desk (NOTIF-PYRETHROID)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Ariel Rios Bldg.  
1200 Pennsylvania Ave., NW  
Washington, DC 20460

Re: Notification of Revised Label per EPA 6-4-09 Letter  
EPA Reg. No. 4-470, Bonide® Lambda 0.025% Dust

Attn: Linda Arrington, Team Leader  
Notifications & Minor Formulations

On behalf of Bonide Products, Inc. of Oriskany, New York, enclosed is notification for the above-referenced product. The purpose of this notification is to update the label per the June 4, 2009 letter from EPA. No changes have been made to the CSF.

The following documents are enclosed:

- 1) EPA Form #8570-1, Application for Pesticide – Notification (2 copies)
- 2) Copy of the proposed revised label with revisions highlighted in blue.

If further action or information is required on behalf of Bonide Products, Inc., please advise.

Best regards,

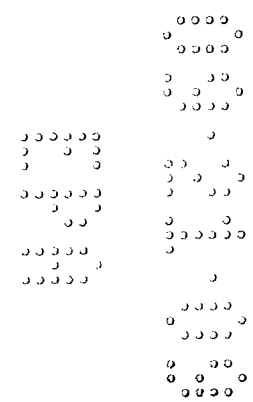
Sarah H. Kuetemeier  
Consultant/Agent for  
BONIDE PRODUCTS, INC.  
e-mail: sarahk@ntelos.net

/shk

Enclosures

cc: MVickers/BPI

**NOTICE! MAILING ADDRESS CHANGE effective August 1, 2009**  
Registrations by Design, Inc., P.O. Box 1019, Salem, VA 24153



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**NOTIFICATION**

OCT - 6 2009



**LAMBDA 0.025% DUST**

For Outdoor Use Around the Home Only

Optional Marketing Statements

- [Protects Listed Areas:]
- [Protects] Vegetables, Fruit and Nut Trees, Roses, Flowers, Trees, Shrubs
- Wide Range of Control: [Controls] Ants, Aphids, Cutworms, Flea Beetles
- Kills on contact
- [Kills][Works] in 24 hours
- Kills over 140 insects [on vegetables, fruit and nut trees and ornamentals]
- Can be used up to the day before harvest on certain [listed] vegetables
- New! [for use up to 1 year from date of initial distribution]
- \*Guaranteed results or your money back

**ACTIVE INGREDIENT:**

Lambda-cyhalothrin ..... 0.025%

**OTHER INGREDIENTS:** ..... 99.975%

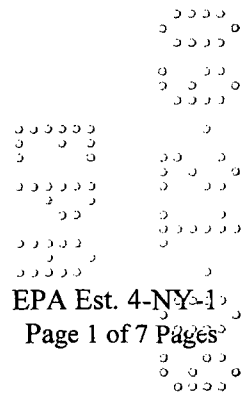
**TOTAL:** ..... 100.000%

**Keep Out of Reach of Children**

**CAUTION**

See back/side/other panel(s) or attached booklet for additional  
Precautionary Statements & First Aid.

**Net Weight:** \_\_\_\_\_



**PRECAUTIONARY STATEMENTS**

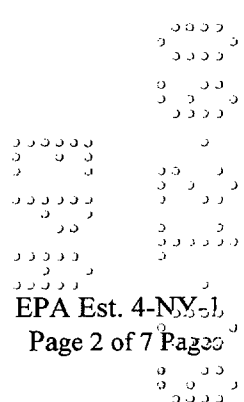
**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

<b>FIRST AID</b>	
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 1-800-585-7378 for emergency medical treatment information.	
<b>If swallowed</b>	Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
<b>If in eyes</b>	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.

**Environmental Hazards:** This product is extremely toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.



**[OPTIONAL FORMAT A – For Use as a Vegetable and Ornamental Dust Product]**

**STOP. READ ENTIRE LABEL BEFORE USE.**

**DIRECTIONS FOR USE**

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

**Allow dust to settle in treated areas before reentering.** Do not water the treated area to the point of run-off. Do not make applications during rain.

**ORNAMENTAL TREES, SHRUBS & FLOWERS**

Dust lightly. For best results cover both upper and lower leaf surfaces. Use at first sign of insect infestation. Reapply if insects return or if additional insect damage is observed.

Use Site	Insects Controlled
Ornamental Trees, Shrubs & Flowers including (but not limited to): Ageratum, Ash, Aster, Arborvitae, Arizona Cypress, Azaleas, Begonia, Birch, Boxwood, Box Elder, Camellias, Cherry (ornamental), Non-bearing Citrus, Chrysanthemum, Carnation, Coleus, Common Ninebark, Conifers, Douglas Fir, Elm, English Ivy, Euonymus, Exacum, Weeping Fig, Fir, Gladioli, Gold Bells, Hawthorn, Holly, Honeysuckle, Hypoestes, Ivy, Juniper, Lilac, Locust, Maple, Marigold, Mimosa, Mock Orange, Nannyberry, Oak, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Pine, Ornamental Plum, Poinsettia, Poplar, Tulip Poplar, Rhododendron, Roses, Snapdragon, Snowberry, Spruce, Taxus, Willow, Zinnia.	Ants, Armyworms, Aphids, Azalea caterpillar, Bagworms, Black vine weevil (adult), Box elder bugs, Budworms, California oakworm, Cankerworms, Cockroaches, Crickets, Cutworms, Eastern tent caterpillar, Elm leaf beetles, European sawfly, Fall webworm, Flea beetles, Forest tent caterpillar, Gypsy moth larvae, Japanese beetle (adults), June beetles (adults), Lace bugs, Leaf feeding caterpillars, Leafhoppers, Leafminers (adult), Leaf rollers, Leaf skeletonizers, Midges, Oleander moth larvae, Pillbugs, Pine sawfly, Pine shoot beetles, Pinetip moths, Plant bugs, Root weevil, Sawfly, Scale insects (crawlers), Spiders, Spittlebugs, Striped beetles, Striped oakworm, Thrips, Tip moth, Tussock moth larvae

**VEGETABLES**

Dust lightly. For best results cover both upper and lower leaf surfaces. Use at first sign of insect infestation. Reapply if insects return or if additional insect damage is observed. Do not apply more than 5 times per growing season to corn. For all other crops do not apply more than 9 times per growing season.

Crop	Insects Controlled [Kill]	PHI
Broccoli, Brussels sprouts, Cabbage, Cavalo broccoli, Cauliflower, Chinese broccoli, Chinese cabbage, Chinese mustard, Kohlrabi	Alfalfa looper, Cabbage looper, Imported cabbageworm, Southern cabbageworm, Cutworm, Cabbage Webworm, Diamondback moth, Armyworm, Beet Armyworm, Fall Armyworm, Yellow-striped Armyworm, Corn Earworm, Flea Beetle, Japanese beetle (adult), Grasshopper, Leafhopper, Plant Bug, including Lygus bug, Stink Bug, Meadow Spittlebut, Aphid, Whitefly, Thrips, Spider Mite.	1

Corn (sweet & pop)	Cutworm, Western Bean Cutworm, Corn Earworm, Green Cloverworm, Meadow Spittlebug, Tobacco Budworm, European Corn Borer, Southwestern Corn Borer, Stalk Borer, Hop Vine Borer, Armyworm, Beet armyworm, Western Corn Rootworm Beetle (adult), Northern Corn Rootworm Beetle (adult), Southern Corn Rootworm Beetle (adult), Mexican Corn Rootworm Beetle (adult), Bean Leaf Beetle, Cereal Leaf Beetle, Japanese Beetle (adult), Sap Beetle (adult), Stink Bug, Grasshopper, Corn Leaf Aphid, English Grain Aphid, Chinch Bug, Green Bug.	21
Corn (sweet only)	Southern armyworm, Western Bean Cutworm, Tarnished Plant Bug, Aster Leafhopper, Aphid, Spider Mite, Corn Silkfly (adult).	21
Lettuce (head & leaf)	Alfalfa looper, Cabbage Lopper, Imported Cabbageworm, Cutworm, Saltmarsh Caterpillar, Green Cloverworm, Diamondback moth, Armyworm, Beet Armyworm, Armyworm, Southern Armyworm, Corn Earworm, Tobacco Budworm, European Corn Borer, Flea Beetle, Japanese Beetle (adult), Vegetable Weevil (adult), Grasshopper, Leafhopper, Plant Bug, Stink Bug, Meadow Spittlebug, Aphid, Whitefly, Spider Mite.	1
Onion (bulb) & Garlic	Cutworm, Seedcorn Maggot (adult), Onion Maggot (adult), Leafminer (adult), Armyworm, Onion Thrips, Tobacco Thrips, Western Flower Thrips, Flower Thrips, Aphid, Plant Bug, Stink Bug.	14
Tomato, Tomatillo, Peppers (bell and nonbell), Eggplant, Ground Cherry & Pepino	Cabbage looper, Cutworm spp., Hornworm, Tomato Fruitworm, Tobacco Budworm, Tomato Pinworm, Beet Armyworm, Southern Armyworm, Yellow-striped Armyworm, Fall Armyworm, European Corn Borer, Leafminer, Colorado Potato Beetle, Flea Beetle, Grasshopper, Leafhopper, Aphid, Whitefly, Meadow Spittlebut, Stink Bug, Plant Bug, Stalk Borer, Blister Beetle, Japanese Beetle (adult), Vegetable Weevil, Cucumber Beetle (adult).	5
Asparagus beans, Snap Beans, Wax Beans, Black-eyed Peas, Garden Peas, Green Peas and Sugar Snap Peas	Cutworm spp., Green Cloverworm, Imported Cabbageworm, Saltmarsh Caterpillar, Velvetleaf Caterpillar, Mexican Bean Beetle, Corn Earworm, Painted Lady Butterfly (Larva), European Corn Borer, Looper spp., Western Bean Cutworm, Armyworm, Yellow-Striped Armyworm, Western Yellow-Striped Armyworm, Bean Leafskeletonizer, Webworm spp., Leaf-tier spp., Alfalfa Caterpillar, Stalk Borer, Cucumber Beetle (adult), Corn Rootworm Beetle (adult), Flea Beetle (adult), Blister Beetle, Bean Leaf Beetle, Japanese Beetle (adult), Leafhopper spp., Fleas Hopper spp., Three-Cornered Alfalfa Hopper, Meadow Spittle Bug, Stink Bug spp., Plant Bug spp., Grasshopper, Thrips spp., Aphid spp.	7
<b>PHI = Pre-Harvest Interval</b>		

### FRUIT AND NUT TREES

Dust lightly. For best results cover both upper and lower leaf surfaces. Use at first sign of insect infestation. Reapply if insects return or if additional insect damage is observed.

**For Fruit Trees**, do not apply more than 9 times per year, and apply no more than 5 times after blooms have formed. **For Nut Trees**, do not apply more than 6 times per year, and apply no more than 5 times after blooms have formed.

Tree	Insects Controlled [Kill]	PHI
Apple, Crabapple, Loquat, Mayhaw, Oriental Pear, Pear & Quince	Leafhopper spp., Coding Moth, Tufted Apple Budworm, Oriental Fruit Moth, Lesser Appleworm, Green Fruitworm, Tent Caterpillar spp., Tentiform Leaf Miner spp., Apple Maggot (adult), Pear Sawfly, Plum Curculio, Japanese Beetle, Plant Bug, Stink Bug, Leafhopper, Periodical Cicada, Apple Aphid, Rosy Apple Aphid, Pear Psylla, San Jose Scale (on fruit only).	21
Apricot, Sweet Cherry, Tart Cherry, Nectarine, Peach, Plum (Chicksaw, Damson, Japanese), Plumcot & Prune	Leafroller spp., Peach Twig Borer, Oriental Fruit Moth, Peachtree Borer spp., Green Fruitworm, Tent Caterpillar spp., American Plum Borer, Cherry Fruit Fly spp. (adult), Plum Curculio, Rose Chafer, Japanese Beetle, Plant Bug, Stink Bug, Leafhopper spp., Periodical Cicada, Black Cherry Aphid.	14
Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory Nut, Macadamia Nut, Walnut (Black & English) & Pecan	Leafroller spp., Navel Orangeworm, Codling moth, Filbertworm, Peach Twig Borer, Walnut Husk Fly spp. (adult), Ants, Plant Bug, Stink Bug, Chinch Bug, Leafhopper spp., Walnut Aphid, Hickory Shuckworm, Pecan Casebearer spp., Pecan Weevil, Pecan Aphid spp., Pecan Spittlebug, Pecan Phylloxera spp.	14
<b>PHI – Pre-Harvest Interval</b>		

### STORAGE & DISPOSAL

**Pesticide Storage:** Store and transport in upright position. Store only in original container, in a cool dry place inaccessible to children or pets.

**Pesticide Disposal:** *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Container Disposal:** *If empty* – Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

### WARRANTY

**Note:** Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.



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[\*Guaranteed results or your money back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

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

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

[batch code inserted at production]

**[OPTIONAL FORMAT B – For Use as a Fire Ant Killer Dust Product]**

Optional Marketing Statements

- New! [for use up to 1 year from date of initial distribution]
- Starts to Work in Days
- Starts to Kill in Hours
- Starts to Work on Contact
- Kills Fire Ants
- Easy to Use
- No Watering in [Needed][Necessary]
- Kills the entire colony
- Kills the entire colony in 48 hours (2 days)
- Treats [20] mounds
- Kills the mound
- Kills the entire mound
- Non-staining
- Use in lawns
- Easy to seal container
- Low dust formula
- Kills Queen and Colony in 2 days (48 hours)
- No Odor
- Guaranteed Results or you money back\*

**STOP. READ ENTIRE LABEL BEFORE USE.**

**DIRECTIONS FOR USE**

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

**Allow dust to settle in treated areas before reentering.** Do not water the treated area to the point of run-off. Do not make applications during rain.

