

4-470

6/2/2008

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**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

**Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460**

EPA Reg. Number:

4-470

Date of Issuance:

JUN - 2 2008

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: **Conditional**

Name of Pesticide Product:

Bonide Lambda 0.025% Dust

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 Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Submit the results of a one-year Storage Stability study, Guideline 830.6317, and Corrosion Characteristics study, Guideline 830.6320, under warehouse conditions. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. Upon completion of the study, the results should be submitted in electronic and hard copy format.
3. Submit to the EPA Analytical Laboratory the analytical method used for the to determination of the active ingredient (enforcement analytical method) at the following address:

EPA Analytical Laboratory
701 Mapes Road
Ft. Meade, MD 20755-5350
4. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 4-470".

Signature of Approving Official:

George LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505P)

Date:

JUN - 2 2008

- b. In the Hazards to Humans and Domestic Animals, add the following as the first sentence: "Harmful if swallowed."
- c. In the first sentence under the heading FIRST AID correct "of going for treatment" to read "or going for treatment".
- d. Include the label revisions for the Environmental Hazards section specified by PR Notice 2008-1, which is available at:
www.epa.gov/opppmsd1/PR_Notices/pr2008-1.pdf.
- e. Include the label revisions for the Storage and Disposal section specified by PR Notice 2007-4, which is available at:
www.epa.gov/opppmsd1/PR_Notices/pr2007-4.pdf.
- f. Above the sentence beginning "Note: Seller warrants that this product..." add a heading such as WARRANTY.

Submit three copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

3089



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

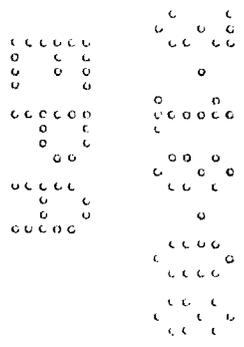
CAUTION

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

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUN - 2 2008**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4-470**

Net Weight: _____



PRECAUTIONARY STATEMENTS

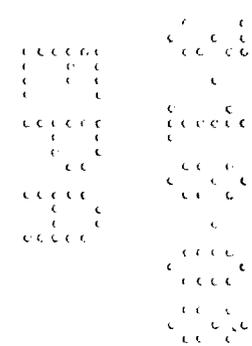
Hazards to Humans and Domestic Animals

CAUTION: 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.

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, of going for treatment. You may also contact the National Pesticide Information Center at 1-800-585-7378 for emergency medical treatment information.	
If swallowed	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.
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.

Environmental Hazards: This product is extremely toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

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.

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
PHI = Pre-Harvest Interval		

7069

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 that 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
PHI – Pre-Harvest Interval		

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.

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.

[*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.

9099

HOW TO USE

[TO APPLY AS A SHAKER: Hold container 12-18' above mound. Tilt to use multiple holes, shake gently and sprinkle evenly over the mound. Use 2 [Tablespoons][Tbsp.][3 shakes] per mound.]

[TO MEASURE AND APPLY: Sprinkle 2 [Tablespoons][Tbsp.] of dry powder over each mound. Try not to disturb mound during application.]

Do not water in. This is important as it allows fire ant workers to [Fire ant workers will] track the powder deep into the mound. This product starts to work upon contact, though mound kill is not immediate.

For best results, apply in morning or evening hours. At these times, fire ants are closer to the surface virtually assuring the product will contact them. This product will kill the fire ants in 48 hours.

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.

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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Bonide Products, Inc.

6301 Sutliff Road, Oriskany, NY 13424

[batch code inserted at production]