

4-468

5/30/2008

1087



**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:

4-468

Date of Issuance:

MAY 30 2008

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance: **Conditional**

Name of Pesticide Product:

**Bonide Lambda 0.04% Granule**

**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. 4-468".

Signature of Approving Official:

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

Date:

MAY 30 2008

- b. Revise the front panel claim "Kills many types of insects, including..." to read "Kills listed insects, including..."
- c. Delete all references to Ticks or Ticks that may transmit Lyme disease from the label, including the front panel claims beginning "Kill Ants, ..." and "Controls Chinch Bugs,..." , and in the Pests entry for "Overall Lawn Application". No claims or directions for use against ticks or ticks that may transmit Lyme disease are provided on the cited product label.
- d. In the first sentence under the heading FIRST AID correct "of going for treatment" to read "or going for treatment".
- e. 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](http://www.epa.gov/opppmsd1/PR_Notices/pr2008-1.pdf)
- f. Under the heading DIRECTIONS FOR USE, in the New York State limitation correct "costal" to read "coastal".
- g. 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](http://www.epa.gov/opppmsd1/PR_Notices/pr2007-4.pdf) .
- h. Above the sentence beginning "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.

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**LAMBDA 0.04% Granule**

For outdoor use around the home only.

Optional Marketing Statements

- 10 pounds treats up to 5,000 sq. ft. [area of coverage may vary as appropriate to package size]
- Kills in 24 hours
- Kills many types of insects, including ants, fleas, chinch bugs & grubs
- Broadcast with spreader
- Resealable Bag [as appropriate to packaging]
- For Perimeter Treatment Around Your House Foundation
- Kills Ants, Cockroaches, Fleas, Ticks and other listed insects
- Convenient Shaker Bag [as appropriate to packaging]
- No Spreader
- Controls Chinch Bugs, Ticks and Fleas

**ACTIVE INGREDIENT:**

Lambda-cyhalothrin ..... 0.04%

**OTHER INGREDIENTS:**..... 99.96%

**TOTAL:** ..... 100.00%

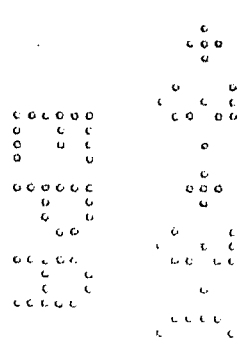
Net Weight \_\_\_\_\_

**Keep Out of Reach of Children  
CAUTION**

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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
MAY 30 2008**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
4-468**



<b>FIRST AID</b>	
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.	
<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.

**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 after handling and before eating or smoking. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

**Environmental Hazards**

This product is highly toxic to fish and aquatic vertebrates. Do not apply directly to water.

**READ THE 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.

**Keep children or pets off treated area until product has been watered in and lawn is dry.**

**In New York State, this product may not be applied to lawns within 100 ft. of a costal marsh, or stream that drains directly into a coastal marsh.**

**GENERAL INFORMATION**

For use outdoors, on lawns and as a barrier band treatment around house foundation. Kills ants (including Fire Ants), armyworms (Fall and Yellow-striped), billbugs, chinch bugs, crickets, cutworms, earwigs, European crane flies, fleas, grubs, roaches (German and American), sod webworms, ticks and other insect pests listed on this label.

To use this product follow these 3 easy steps – (1) Determine the size of the job and measure the area to be treated. (2) Determine the proper setting for your spreader using the spreader setting chart. (3) Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.

[Optional: If using Shaker bag, use the following rather than the paragraph above]

To use this product follow these 2 easy steps – (1) Determine the size of the job and measure the area to be treated. (2) Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.

**NOTE:** Make no more than 6 applications per year. Do not apply within 24 hours of rain. Do not allow product to run off from target area. Do not mow for 24 hours following treatment.

**Band Treatment**

Around house foundation to control pests normally found around or near foundations of houses, as well as in lawns, and certain of these pests that may enter houses.

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Fleas, Roaches (German and American), Palmetto bugs, Waterbugs, Millipedes, Mites, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	Apply at the rate of 2 lb per 1,000 sq. ft. (an area 5' x 200') or 3.2 oz. per 100 sq. ft. (10' x 10').	Apply a 3 to 5 foot band of granules next to the house foundation and completely distribute the granules. Water lightly immediately following application.  Treat when insects first appear or when you notice lawn damage.

**Overall Lawn Application**

Pests	Use Rate	Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Armyworms (Fall & Yellow-striped), Centipedes, European Crane Flies, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Grasshoppers, Japanese beetle (adults), Pillbugs, Spittle bugs, Mites, Green June Beetles, Leafhoppers, Millipedes, Springtails and Ticks (including Ticks which may transmit Lyme Disease)	For application with other types of equipment, apply at the rate of 2 lb per 1,000 sq. ft. (an area 20' x 50') or 3.2 oz. per 100 sq. ft. (10' x 10')	Apply with a fertilizer spreader [(see spreader setting chart)]. Apply when grass is dry and water the lawn lightly immediately following application.  Treat when insects first appear or when you notice lawn damage.
Billbugs, Grubs (Japanese beetle grubs, Green June Beetle Grubs), <i>Ataenus spretulus</i> (dung beetles), Hyperodes Weevils, Mole Crickets, Chinch bugs	Apply 3 lb. per 1,000 sq. ft. of lawn	Water grass completely immediately following application.  Treat when insects first appear or when you notice lawn damage.  For hyperodes weevils, apply in April-May.  For billbug control, apply in

		<p>May when activity is first observed or when chewed or brown grass indicates damage from these insects.</p> <p>For <b>grub control</b>, except on dung beetles, treat any time between late July and early October.</p> <p>For <b>dung beetle grub control</b>, apply in early spring or early summer (March-July) when damage is first noticed. Immediately following application, completely water grass with ¼ to ½ inch of water. If a second generation occurs, treat again in late summer or early fall.</p>
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**Spot Treatment**

<b>Pests</b>	<b>Use Rate</b>	<b>Use Instructions</b>
<p>Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance)</p>	<p>Mound Treatment: Apply 1½ teaspoons over and around each ant hill.</p>	<p>Water lightly immediately following application.</p>
<p>Fire Ants</p>	<p>Mound Treatment: Apply ½ cup over, and 2 ft. around, each fire ant mound.</p>	<p>Immediately following application, water in completely. Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. NOTE: For best results, apply in cool weather, 65°- 80° F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting. Works within 24 hours.</p>

[OPTIONAL -

**Spreader Settings for Lawn Application**

(INSERT SPREADER SETTING CHART)

NOTE: The spreader settings are approximate. Precisely weigh a few pounds into your spreader and apply to a measured area. To assure correct rate of application, adjust spreader settings if needed.]

**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.

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.

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]

