

4-468

5.21.2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MAY 21 2009

Ms. Nicole Russell  
Product Registration  
Bondie Products, Inc.,  
6301 Sutiff Road  
Oriskany, NY 13424

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request Alternate Brand Names "Orchard Est. 1931 Lawn Insect Killer Granules"  
and "Lawn Insect Killer Granules" and General Label Change (Marketing  
Claims)  
EPA Reg. No.4-468  
Application Dated April 27, 2009

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 04/27/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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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 4-468	2. EPA Product Manager Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lambda 0.04% Granule	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 Attn: Nicole Russell <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. <u>NOTIFICATION</u> Product Name <u>MAY 21 2009</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: Addition of additional brand names and optional marketing statements. 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 <input type="checkbox"/>	
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 Nicole Russell	Title Pesticide Compliance Specialist	Telephone No. (Include Area Code) 315-736-8231 ext. 230
<b>Certification</b> 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 Pesticide Compliance Specialist	
4. Typed Name Nicole Russell	5. Date 4-27-09	

**Bonide Products, Inc.**

6301 Sutliff Rd.  
Oriskany, NY 13424

Phone (315) 736-8231  
Fax (315) 736-7582

April 27, 2009

**FedEx: 8685 1623 2377**

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

RE: Bonide Lambda 0.04% Granule  
EPA Reg. No. 4-468  
Notification – Addition of additional brand names and optional marketing statements.

To Whom It May Concern:

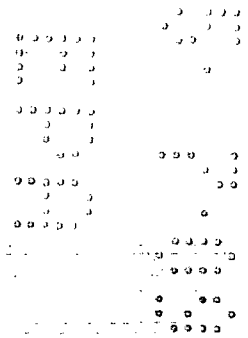
Enclosed, please find a completed form 8570-1, Notification and the latest final printed label for the above mentioned registration. Changes are in red text and highlighted in yellow. I trust you will find everything in order for approval.

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 at (315) 736-8231, extension 230 or by e-mail at [Nicoler@bonide.com](mailto:Nicoler@bonide.com).

Sincerely,  
  
Nicole Russell  
Pesticide Compliance Specialist

Enclosure



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**NOTIFICATION**

**MAY 21 2009**

**LAMBDA 0.04% Granule**

For outdoor use around the home only.

[Additional Brand Names: Orchard™ Est. 1931 Lawn Insect Killer Granules; Lawn Insect Killer Granules]

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 listed 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
- Kills over 30 insects on contact
- Kills ants, fleas, ticks, grasshoppers, mites, earwigs, centipedes, millipedes and billbugs
- Also for perimeter treatment around house foundations

**ACTIVE INGREDIENT:**

Lambda-cyhalothrin ..... 0.04%

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

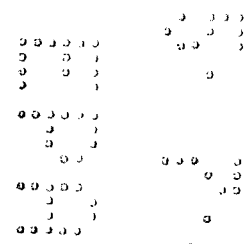
**TOTAL:**..... 100.00%

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

**Keep Out Of Reach Of Children**

**CAUTION**

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



<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.

**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. 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**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 coastal 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>Ataenius 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.

		<p>For <b>hyperodes weevils</b>, apply in April-May.</p> <p>For <b>billbug control</b>, apply in 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**

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance)	Mound Treatment: Apply 1½ teaspoons over and around each ant hill.	Water lightly immediately following application.
Fire Ants	Mound Treatment: Apply ½ cup over, and 2 ft. around, each fire ant mound.	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. <b>NOTE:</b> For best results, apply in cool weather, 65°- 80°F, or in early morning or late evening hours.

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		Treat new mounds as they appear. Fast acting. Works within 24 hours.
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**[OPTIONAL -**

**Spreader Settings for Lawn Application**

**NOTIFICATION**

**MAY 21 2009**

(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.

**WARRANTY**

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]