

4-462

12/29/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

DEC 29 2009

Nicole Russell  
Pesticide Compliance Specialist  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

SUBJECT: Application for Pesticide Notification (PRNs 98-10, 2007-4 and 2008-1)  
Request General Label Change/Optional Marketing Statements  
Bonide® Home Pest Insect Killer  
EPA Reg. No. 4-462  
Application Dated October 23, 2009

Dear Ms. Russell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notices (PRNs) 98-10, 2007-4 and 2008-1 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRNs 98-10, 2007-4 and 2008-1, and finds that the actions requested fall within the scope of these PR Notices. The label submitted with the application has been dated-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

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,

*Theresa A. Stowe for*

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

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	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 4-462	2. EPA Product Manager Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide® Home Pest Insect Killer		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. _____  Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION  
DEC 29 2009

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

NOTIFICATION: Optional language to 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:**

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt.      No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt      No. per container	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
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*Certification must be submitted*

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1 PT; 1 QT; ½ GAL; 1 GAL	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 Paper glued <input checked="" 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) 315-736-8201 ext 230
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<p style="text-align: center;"><b>Certification</b></p> <p>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 of both under applicable law.</p>	6. Date Application Received  (Stamped)	
2. Signature 	3. Title Pesticide Compliance Specialist	
4. Typed Name Nicole Russell	5. Date 10-23-09	





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# Home Pest Insect Killer

- For Indoor And Outdoor Use
- Ready-To-Use
- Easy-To-Use
- Water-Based
- Kills On Contact
- Kills Fast
- Long-Lasting
- Keeps Killing Carpenter Ants For Up To 1 Month [4 Weeks] When Applied To Non-Porous Surfaces
- Keeps Killing Pharaoh Ants, Crazy Ants And Fire Ants For Up To 1 Week
- Keeps Killing German Cockroaches And Fleas For Up To 12 Months [1 Year, 52 Weeks]
- Kills Fleas
- Kills Mosquitoes
- Keeps Killing Flies For Up To 5 Months [20 Weeks]
- Keeps Killing German Cockroaches For Up To 12 Months [1 Year, 52 Weeks]
- Odorless
- Non-Staining
- No Oily [Greasy] Residue
- For Use In And Around Horse Stables
- Keeps Killing Stable Flies For Up To 18 Weeks [4.5 Months, 135 Days]
- For Use On House Plants
- For Use On Ornamental Plants
- Kills Fleas & Ticks
- Kills Home Invading Pests
- Kills Spiders, Centipedes And Scorpions
- Kills Roaches, Ants And Fleas On Contact
- Kills Pantry Pests
- Kills Plant Pests
- Kills Aphids, Mealy Bugs, Lace Bugs, Thrips, Leafminers And Mites
- Kills Spider Mites
- Kills Japanese Beetles
- Also Controls Termites, Carpenter Ants & Carpenter Bees
- Controls Ticks That May Carry Lyme Disease
- Contains UltraTec®
- No Drips - No Runs
- Stays Where You Put It
- Does Not Stain Surfaces
- Does Not Stain Fabrics
- No Shaking Required
- No Shake Formula
- No Drip Formula<sup>9</sup>
- Contact kill gives you immediate results when spraying insects directly, while residual activity kills insects when they return to treated areas
- Kills: Cockroaches, Spiders, Pantry Pests, Ants, Ticks, Fleas, Lice, Carpenter Ants, Silverfish, Crickets, Earwigs other pests listed on the label

**NOTIFICATION**  
**DEC 29 2009**

**ACTIVE INGREDIENT:**  
 Deltamethrin . . . . . 0.03%  
**OTHER INGREDIENTS:** . . . . . 99.97%  
 100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See Back/Side/Other Panel(s) for additional Precautionary Statements

**NET CONTENTS: 1 PT / 1QT / 1/2 GAL / 1 GAL**  
EPA Reg. No. 4-462  
October 23, 2009 - Notification

EPA Est. No. 4-NY-1  
 Page 1 of 5 Pages

## PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

**CAUTION:** Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

### Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. 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.

### Physical or Chemical Hazards

Do not apply this product in or on electrical equipment due to possibility of shock hazard.

## DIRECTIONS FOR USE

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

**General Information:** Hold container upright. Do not spray up into air. Apply to surfaces only as a spot and crack & crevice treatment. [Turn sprayer nozzle to "on" position.] Hold approximately 12 inches from surface to be sprayed. Squeeze trigger to spray until surface is slightly moist but not to the point of runoff. Over application may cause damage. Test in an inconspicuous area before applying.

Do not allow children or pets to contact treated surfaces until spray has dried.

BONIDE Home Pest Insect Killer long-lasting action keeps on killing *German Cockroaches* for up to 12 months [1 year] and *Flies* for up to 150 days [20 weeks; 5 months] after you spray. More frequent applications may be necessary on concrete surfaces. Check these areas in 4 weeks and retreat if insect activity continues. Contact kill gives you immediate results when spraying insects directly, while residual activity kills insects when they return to treated areas.

BONIDE Home Pest Insect Killer is intended to be used in and around residences and their immediate surroundings such as (but not limited to): apartments, atriiums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms and verandas. Do not use in commercial food handling establishments, restaurants or other places where food is commercially prepared or processed.

### INDOORS:

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**Cockroaches (Including Adult And Immature Stages Of Both Non-Resistant And Organophosphate And Carbamate Resistant Strains), Ants, Boxelder Bugs, Centipedes, Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs:**

Apply as a spot and crack & crevice treatment to areas where these pests crawl and hide, especially in hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases, and similar areas. Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed. Repeat as necessary but not more than once per week.

[**Roaches:** Spray in cracks and crevices, around baseboards and other hiding places.]

**Ants:** Spray ant trails and around doors and windows and other places where ants enter the house. Repeat as necessary but not more than once per week.

**Carpenter Ants:** For effective control, locate and treat nests and surrounding areas. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings.

**Ticks [(Including Deer Ticks Which May Carry Lyme Disease)] and Fleas on Surfaces:** Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters. **Adult Fleas and Larvae** contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate flea and/or tick control product registered for use on pets before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Delicate fabrics should be tested for staining in an inconspicuous area prior to use.

**Spiders:** Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

**Centipedes, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks:** Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

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[*Silverfish, Crickets, Spiders*: Apply to areas infested by these pests.]

FLYING INSECTS: *Houseflies, Gnats, Mosquitoes* and *Small Flying Moths*: Spray localized resting areas, such as under eaves, porches, inside surfaces of window and door frames, surfaces around light fixtures and cords, railings, etc. and anywhere these insects may rest. Insects coming to rest on treated surfaces will be killed.

[FLYING INSECTS: Spray resting areas. Insects coming to rest on treated surfaces will be killed.]

HORSE STABLES: To Control *Stable Flies, Horn Flies, Houseflies, Face Flies, Horse Flies, Deer Flies, Mosquitoes* and *Gnats*. Apply thoroughly to surfaces until wet. Insects coming to rest on treated surfaces will be killed or repelled. Repeat treatment as necessary but not more than once per week. Do not spray animals or humans, or apply to animal feed or watering equipment.

PANTRY PESTS - *Grain Beetles (Rusty, Merchant and Saw-Toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles* and *Tobacco Moths*: Treat exposed stages. Remove all food-stuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow to dry prior to replacement of shelf paper, food and utensils. Wash any exposed food handling surfaces and utensils before use.

*Carpet Beetles (Black, Furniture and Varied)*: Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

*Webbing Clothes Moths*: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

*Bedbugs* and *Lice*: Remove linens and wash before reuse. Lightly spray mattresses, especially tufts, folds and edges. Apply to the interior of the frame. Allow to dry before remaking bed.

Also, treat your yard with a product registered for yard application.

**OUTDOORS:**

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.

For outdoor use only as an aid in controlling these insects. Point sprayer away from face. Hold sprayer on a slight downward angle, approximately 12 inches from surface to be sprayed. Spray with wind if breeze is blowing. Do not contaminate fish ponds or apply directly to water.

Do not water the treated area to the point of run-off. Do not make applications during rain. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation to *Ants, Clover Mites, Crickets* and *Sowbugs (Pillbugs)*. Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a spot or crack-and-crevice spray to other outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment as necessary but not more than once per week.

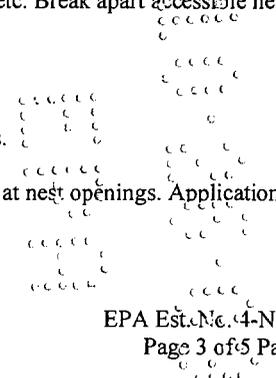
CRAWLING INSECTS: *Ants, Cockroaches (including Asian Cockroaches), Centipedes, Crickets, Mole Crickets, Waterbugs* and *Silverfish*. Hold can 12 to 18 inches from surface to be treated and apply as a spot spray in infested surface of patio or picnic areas, hitting as many insects as possible. Spray to slightly moisten the surface. Spray infested surface of patio or picnic area. Also spray legs of tables and chairs.

*Ants*: Spray freely around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris. Repeat as necessary but not more than once per week.

[*Ants*: Spray ant trails and hills. If nest can be located, spray surface of nest until wet.]

*Lone Star Ticks, Dog Ticks, Crickets* and *Fleas*: Apply thoroughly to infestation in bushes, grass or weeds.

*Wasps, Hornets, Yellow Jackets* and *Bees*: Spray nests and other surfaces where bees may rest. Aim spray at nest openings. Applications should be made late in the evening when insects are at rest.



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**FLYING INSECTS: Houseflies, Gnats, Mosquitoes and Small Flying Moths:** Apply as a spot or crack-and-crevice spray to outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, surfaces around light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

**Termites, Carpenter Ants and Carpenter Bees:** (for localized control only) Apply BONIDE Home Pest Insect Killer to voids or channels in damaged wood of a structure, or to cracks, crevices and spaces in and between wooden portions of a structure or between wood and the foundation, in locations vulnerable to attack such as crawl spaces.

For **Termites**, the purpose of such applications is to kill workers or winged forms which may be present in the treated areas at the time of application. Not recommended as sole protection against termites. For active infestations, get a professional inspection. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. For severe termite infestation, contact a professional pest control operator in your area.

**HOUSE PLANTS:** To control **Aphids, Japanese Beetles, Lace Bugs, Leafminers, Mealy Bugs, Mites** and **Spider Mites** on house plants. Prior to spraying, remove plants from living and eating areas. Put in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. If plants cannot be moved, cover or remove exposed food and food handling surfaces. Avoid spraying surrounding areas.

Apply spray to upper and lower surfaces of foliage. Avoid wetting blossoms if possible. Repeat applications as necessary but not more than once per week.

**FOR CONTROL OF ORNAMENTAL GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles** hit by spray, as well as **Whiteflies, Aphids, Armyworms, Lace Bugs, Mealy Bugs, Exposed Thrips, Pavement Ants, Spiders, Spider and Red Mites, Clover Mites** and **Leafminers**.

Not for use on plants grown for sale or other commercial use.

May be used on plants, as well as a multi-purpose spray in small ornamental gardens and for spot treatments to prevent insects from spreading into large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Over application may cause damage. **DO NOT apply to vegetable plants or other plants used for food.** Spray insects directly whenever possible. Repeat treatment as necessary but not more than once per week.

### STORAGE AND DISPOSAL

**Pesticide Storage:** Store and transport in an upright position in a cool, dry area away from [inaccessible to] children and pets and away from heat, sparks and open flame. [Protect from freezing.] [Store above 32°F.] [Do not transport or store below 32°F. (0°C)] If freezing occurs, allow product to thaw and shake well before using [use]. [Some product separation may occur on freezing which is reversible on shaking]. Freezing does not adversely affect [this product] [performance].

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

**Container Disposal: If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bonide Products, Inc. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BONIDE PRODUCTS, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bonide Products, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Bonide Products, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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