

4-464



10/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

OCT - 6 2009

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

Dear Ms. Kuetemeier:

Subject: Application for Pesticide Notification (PRN 98-10)
Comply with Agency pyrethroid labeling letter dated June 4, 2009,
Revise per Pesticide Registration Notice 2007-4 (Container Disposal), and
Update Warranty Statement
Bonide Outdoor Insect Control Concentrate
EPA Reg. No. 4-464
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.

Sincerely,

Dana R. Pelett

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 4-464	2. EPA Product Manager Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide® Outdoor Insect Control Concentrate	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 PR Notice 2007-4, and per June 4, 2009 letter from EPA

This notification is consistent with the guidance in the June 4, 2009 letter, the provisions of PR Notices 2007-4 and 98-10, and the requirements of EPA's regulations at 40 CFR part 156 & 152.46. 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 PR Notices 2007-4 and 98-10, and 40 CFR part 156 & 152.46, 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
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 PT; 1 QT; 1/2 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 <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	

Sept. 14, 2009

Registrations by Design, Inc.SM

██████████
██████████
Salem, VA 24153-██████
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 & PR Notice 2007-4
EPA Reg. No. 4-464, Bonide[®] Outdoor Insect Control Concentrate

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 and PR Notice 2007-4. 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,

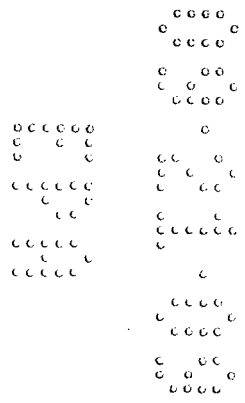
Sarah H. Kuetemeier
Consultant/Agent for
BONIDE PRODUCTS, INC.
e-mail: sarahk@ntelos.net

/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

OUTDOOR INSECT CONTROL CONCENTRATE

- For Outdoor Household & Domestic Use Only
- [Ready-to-Use
- Easy To Use Hose End Sprayer
- Water-Based
- Water-Dilutable
- Hose End Convenience
- Do-It-Yourself Home Pest Control
- Ornamental And Hedge Treatment
- Lawn Treatment
- Controls Numerous Pests Of Lawns And Ornamental Plants
- Control Of Ticks And Chiggers
- Outdoor Use Around The Home
- (8 Oz, 1 Pint(s), 1 Quart) Treats Up to (10,000, 7500, 5000, 2500, 1000) Square Feet
- Contains Deltamethrin
- Lawn Insect Control
- Kills Insects In Lawns
- For Grass & Dichondra Lawns
- Kills On Contact
- For Control Of Ants
- For Control Of Gypsy Moths
- Kills Fire Ants
- Kills Fleas & Ticks
- Ready to Spray
- Kills Over 50 Insect Pests
- Kills More Than 50 Insect Pests
- Kills Crawling & Flying Insects
- Bug Killer
- Kills Ticks That May Cause Lyme Disease
- Controls Mosquitoes That May Cause West Nile Virus
- Non-Staining
- No Oil Residue
- Also Kills: Box Elder Bugs, Carpenter Ants, Centipedes, Cockroaches, Scorpions, Spiders & More]

ACTIVE INGREDIENT:

Deltamethrin 1.0%

OTHER INGREDIENTS:..... 99.0%

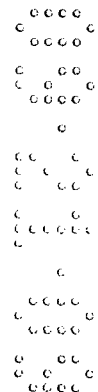
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautions and First Aid

NET CONTENTS:



FIRST AID	
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
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 1-800-858-7378 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals

CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Avoid contact with skin or clothing. Contact with product may result in transient tingling and reddening of the skin which may persist for 24 hours. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This product is extremely toxic to fresh water and estuarine fish and 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. 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 Hazards

Do not use water-based sprays of Bonide® Outdoor Insect Control Concentrate in conduits, motor housings, junction boxes, switch boxes or other electrical equipment because of possible shock hazard.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL PRIOR TO USING THIS PRODUCT.

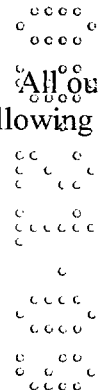
Care should be taken at all times to avoid contact with undiluted product.

Wear long-sleeved shirt and long pants while applying this product through hose-end sprayer. Food utensils, such as spoons and measuring cups, must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until spray has dried.

Non-staining where water alone does not stain.

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.

GENERAL INFORMATION:

This product is designed for use in typical spray equipment, such as a hand pump-up sprayer or spray bottle [or hose-end sprayer].

HOSE-END SPRAYER USE DIRECTIONS:

Mixing Instructions: Fill sprayer bottle halfway with water, then add 8 tablespoons of Bonide® Outdoor Insect Control Concentrate to spray bottle. Add water to fill bottle. Shake well. [OR – The sprayer attached to the container is ready-to-use.] Attach to your garden hose and follow these simple instructions.

1. Make sure the hose-end sprayer is firmly connected to the hose.
2. Make sure the sprayer is in the OFF position. Turn water supply on at the faucet. For best results, turn hose faucet to maximum. Water pressure will build in the hose.
3. To apply product, turn the control valve to the ON position. Water and product are now being mixed at the proper rate.

LAWNS AND TURFGRASS (domestic lawns & recreational areas): To control *Ants, Armyworms, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Mosquitoes, Sod Webworms, Sowbugs* and *Ticks*, spray when pests first appear. For *Sod Webworms*, delay watering or mowing the treated area for 12 to 24 hours after treatment.

Spray grass starting at the edge of the lawn furthest from the faucet. Walk backwards away from spray mist toward faucet. This avoids contact of shoes and hose with treated grass. Always point sprayer away from body. Use when wind is calm to avoid splash back. Do not spray on a windy day. Sweep sprayer left and right to ensure an even coverage. Apply entire contents evenly over 1000 square feet of lawn.

To stop spraying, turn the control valve to the OFF position. Turn off water at the faucet. To relieve water pressure in hose, turn control valve to the ON position before removing from the garden hose.

ALLOW SPRAY TO THOROUGHLY DRY ON LAWN BEFORE PERMITTING ANIMALS OR CHILDREN TO ENTER TREATED AREA.

WHEN/WHERE TO SPRAY: To avoid drift, spray on calm days. DO NOT spray near streams or rivers as this product is toxic to aquatic life. DO NOT spray food crops. DO NOT spray plants in the middle of the day in hot summer weather (i.e. above 85°F) as spray may burn the plants. For best results, spray when insects or damage are first observed.

ORNAMENTALS AND HEDGES: To control *Ants, Aphids, Bagworms, Eastern Tent Caterpillar, Fall Webworms, Grasshoppers, Mites, Mosquitoes, Orange Striped Oakworm, Spittlebugs, Whiteflies, Yellownecked Caterpillar, Cutworms, Leafhoppers, Mealybugs, Mimosa Webworms, Redhumped Caterpillar* and *Thrips (Exposed)*: Apply spray thoroughly to all parts of hedges and bushes. Be sure to cover trunks, branches, inside and outside leaves. When spraying leaves, be sure to spray both upper and lower surfaces. Spray to penetrate dense foliage but avoid over spraying to the point of excessive runoff. To prevent being hit by spray, do not apply to overhead areas. Treat when pests appear and repeat at 7 to 10 day intervals, if needed.



SPRAY EQUIPMENT USE DIRECTIONS:

Bonide® Outdoor Insect Control Concentrate is intended to be mixed with water and applied outdoors with pressurized sprayers or a pump spray bottle. Use the dilution chart below, fill sprayer with 1/2 of required amount of water, add the appropriate amount of this product then add remaining water. Close sprayer and thoroughly rinse outside of container and spray equipment with water. Shake well before application.

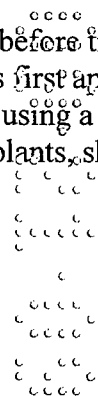
Apply as an area spray to areas such as lawns, flowers, ornamental parks, and shrubs; as a barrier treatment to foundations, up to a maximum height of 3 feet; and as a spot or crack-and-crevice spray to areas such as decks, driveways, fences, garbage cans, patios, walkways, walls, and sidewalks.

DILUTION CHART

Pests	Amount per gallon of water	Amount per 1/2 gallon of water	Amount per Quart of Water
Plant Pests: armyworms, bagworms, cankerworms, cutworms, elmleaf beetles, flea beetles, grasshoppers, gypsomoth larvae, adult Japanese and me beetles, lacebugs, leafhoppers, leafrollers, leaf skeletonizers, loopers, oakworms, plantbugs, pine moths, sawfly larvae spanworms, stinkbugs, tent caterpillars, ticks, treehoppers, webworms	3 tbsp.	1-1/2 tbsp.	3/4 tbsp.
Lawn Pests: ants, armyworms (including fall, yellow-striped, etc.), bear tick, billbugs (adult), black legged tick, boxelder bugs, brown dog ticks, centipedes, chiggers, chinch bugs, clover mites, cockroaches, crickets, cutworms, darkling ground beetles, deer ticks, digger wasps, essex skipper, field crickets, fiery skipper, flea beetles, fleas, grasshoppers, turfgrass weevils, Japanese beetles (adults), lawn moths, leafhoppers, lone star tick, scorpions, silverfish, firebrats, sod webworms, sowbugs, spiders, spittlebugs, springtails, ticks, vegetable weevils, western black legged tick	5 tbsp.	1-1/2 tbsp.	1-1/4 tbsp.
Perimeter Pests: ants, bear ticks, black legged ticks, carpenter ants, centipedes, chiggers, crickets, deer ticks, field crickets, grasshoppers, pillbugs, scorpions, sowbugs, spiders, springtails	8 tbsp. or 4 fl. oz.	4 tbsp. or 2 fl. oz.	2 tbsp. or 1.0 fl. oz.

Plants Pests: Use this product to treat flowers, shrubs, vines, shade, flowering and non-flowering trees, evergreens and other ornamental plants. Mix this product with water in accordance with the Dilution Rate table above. Apply spray to upper and lower leaf surfaces thoroughly but do not allow run-off or dripping to occur. Be sure to penetrate dense foliage to wet leaves, trunk and branches. Treat when pests appear.

Lawn Pests: Mow lawn and water thoroughly (but not to the point of run-off) 1 to 2 days before treatment. Heavy watering should then be withheld for 2 to 3 days after treatment. Treat when insects first appear. Mix this product with water in accordance with the Dilution Rate table above. Spray lawn using a slow, even sweeping motion ensuring coverage of entire lawn surface. Spray under ornamental plants, shrubs and trees where pests frequent. Do not attempt to control these pests in lawns by spot treating.



Perimeter Pests: To help prevent infestation of buildings, mix this product with water in accordance with the Dilution Rate table and apply where pests are active and may find entrance. For example, treat a band of soil or lawn up to 6-10 feet wide around and next to buildings and treat the foundation to a height of 2 to 3 feet. Apply 1.0 gallon of diluted spray per 1000 sq. ft. of surface area. Thoroughly and uniformly wet the barrier area, but do not allow runoff to occur.

Fire Ants: Mix 6.0 fl. ounces (3/4 cup) of this product with one gallon of water in a watering can. Apply 1 gallon of diluted product per mound to thoroughly wet the area. Direct application at the mound and 12 inches around to allow solution to flow into ant tunnels. More or less than 1 gallon of dilution may be used depending on the size of the mound. Wait 7-10 days, then treat the mound again if necessary. Do not disturb mounds before treatment. Do not use pressurized sprays. For best results, apply in cool weather (65-80°F) or in early morning or late evening hours. Treat new mounds as they appear.

Fleas & Ticks: Mix 4.0 fl. ounces (8 tablespoons) of this product in one gallon of water. Apply as a spot or crack-and-crevice spray to areas where fleas and ticks are most likely to be found, such as dog houses, kennels, runways, cracks and crevices in sidewalks, paths or patios, under plants, shrubs, bushes, trees or other shaded, moist areas where pests may rest. Do not treat pets with this product.

Residual Spray: For long-lasting control of *Ants, Cockroaches, Fleas, Flies* and *Mosquitoes*, mix 4.0 fl. ounces (8 tablespoons) of this product with one gallon of water. Apply spray mixture to areas such as porches, patios, garbage dumps, garages and cracks and crevices along walkways or other areas where insects may congregate or can gain entrance to the structure.

STORAGE AND DISPOSAL

Pesticide Storage: Store in a cool, dry area away from children.

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

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, 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, because of extreme weather conditions and soil conditions, manner of use and other factors beyond Bonide Products, Inc.'s control, it is impossible for Bonide Products, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR PARTICULAR PURPOSE OR OTHERWISE, WHICH 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 incidental or consequential damages, including, but not limited to, liabilities arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATION OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR

