

4-388

7-26-2003

1-8



United States Environmental Protection Agency Washington, DC 20460

 Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-388	2. EPA Product Manager Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Pyrenone Garden Spray	PM# 10	
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)(ii), 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.

NOTIFICATION

JUL 26 2003

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
NOTIFICATION: To bring label into compliance with PR Notices 96-6, 97-5 and 2001-6.

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. 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 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 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
* 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
				Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued 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 Rebecca M. Horton	Title Consultant/Agent	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.

2. Signature <i>Rebecca M. Horton</i>	3. Title Consultant/Agent	6. Date Application Received (Stamped)
4. Typed Name Rebecca M. Horton	5. Date 7-18-03	

July 18, 2003

CERTIFIED MAIL #7002 3150 0000 3062 0645

Mr. Marion Johnson  
Document Processing Desk - (NOTIF)  
Registration Division - (7504C)  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
Ariel Rios Bldg.  
1200 Pennsylvania Ave., NW  
Washington, DC 20460

Re: Notification  
EPA Reg. No. 4-388, Bonide Pyrenone Garden Spray

Registrations  
by Design™  
Inc.

Dear Mr. Johnson:

On behalf of Bonide Products, Inc. of Oriskany, New York, enclosed is a notification for the above-referenced pesticide product label.

The purpose of this notification is to bring the label into compliance with PR Notices 96-6, 97-5, and 2001-6.

The following documents are enclosed:

1. EPA Form #8570-1, Application for Pesticide Amendment - Notification
2. A copy of the amended label with revisions highlighted in red.

I trust this will provide the information needed for you to proceed with review of this notification.

Best regards,



Rebecca M. Horton  
Consultant/Agent for  
BONIDE PRODUCTS, INC.

Enclosures

cc: MVickers/BONIDE

Member CHEMICAL PRODUCERS & DISTRIBUTORS ASSN.

Federal & State Pesticide/Fertilizer Registration Services plus typesetting & design of final product labeling

118½ E. Main Street, Suite 1, Salem, VA 24153 • (540)375-8826 • fax (540)375-8827  
e-mail: registrationsbydesign@worldnet.att.net

[FRONT PANEL]



# PYRENONE GARDEN SPRAY

[Additional Brand Names: Eight Insect Control Flower & Garden Spray Ready-to-Use;  
Pyrenone Garden Spray Ready-to-Use]

Optional Marketing Statements:

- Kills Household Insects
- Kills Pantry Pests
- Kills Flying and Crawling Insects
- Kills Fleas and Ticks
- Kills Carpenter Ants
- Kills Ants, Roaches, Spiders
- Kills Gypsy Moth and Eastern Tent Caterpillars
- Kills Adult Japanese Beetles
- Repels Mosquitoes
- Great for Use on Listed Flowers, Fruits, Vegetables, Ornamentals

**NOTIFICATION**  
JUL 26 2003

**ACTIVE INGREDIENTS:**

Pyrethrins (CAS #8003-34-7) .....	0.050%
* Piperonyl Butoxide (CAS #51-03-6) .....	0.500%
<b>**OTHER INGREDIENTS:</b> .....	<b>9.450%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

\*Equivalent to min. 0.40% (butylcarbityl) (6-propylpiperonyl) ether and 0.10% related compounds

\*\*Contains petroleum distillate

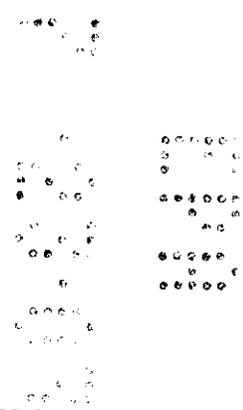
PYRENONE - Registered trademark of Bayer AG

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back/side/other panel(s) for additional precautionary statements.

**NET WEIGHT:** \_\_\_\_\_



4-8

[BACK/SIDE/OTHER PANEL(S)]

**READ ENTIRE LABEL BEFORE EACH USE.**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Keep out of reach of children. Avoid breathing of spray or contact with eyes or skin. Wash thoroughly after use. Do not contaminate feed and foodstuffs.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not use near fishbowls or aquaria. Do not apply directly to water.

**PHYSICAL AND CHEMICAL HAZARDS**

Contents under pressure. Do not puncture. Do not store near heat or open flame. Exposure to temperatures above 130 degrees F may cause bursting. Do not throw container into fire or incinerator.

**DIRECTIONS FOR USE**

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

**For Homeowner use only.**

<p><b>STORAGE AND DISPOSAL</b></p> <p><b>Storage:</b> Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets. Do not store below 32 degrees F.</p> <p><b>Disposal:</b> <i>If empty</i> – Do not reuse this container. Place in trash or offer for recycling if available. <i>If partly filled</i> – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.</p>
--

**SHAKE WELL BEFORE USING.**

This insecticide may be used outdoors in gardens or in greenhouses throughout the growing season or as a pre-harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

For best results, use throughout the growing season to prevent buildups of insect infestations. Spray plants from a distance of 1 1/2 to 2 feet using short burst of 1 second. To prevent injury to plants avoid visible wetting of the foliage.

Apply in the early morning or late evening when air is still, treating all foliage with particular attention to the underside of leaves. Contact insects directly whenever possible. Repeat treatment every 7-10 days or as reinfestation occurs.

**Use on Ornamentals:** African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Rubber plants and Wandering Jew.

**To control:** Aphids, Flea Beetles, Leafhoppers, Whiteflies, Gypsy Moth Caterpillars, and Adult Japanese Beetles.

**Use on Vegetables:** Asparagus, Beans, Broccoli, Cabbage, Brussels Sprouts, Cauliflower, Celery, Cranberries, Cucumbers, Melons, Squash, Eggplant, Lettuce, Mustard Greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach, Sweet Corn and Tomatoes.

**To control:** Asparagus Beetles, Aphids, Leafhoppers, Whiteflies, Mexican Bean Beetles, 12 spotted Cucumber Beetles, Cabbage Loopers, Cross-striped Cabbage Worms, Diamondback Moth Caterpillars, Flea Beetles, Harlequin Bugs, Imported Cabbage Worms, Stink Bugs, Green Peach Aphids, Leafhoppers, Fireworms, Leafhoppers, Blister Beetles, Colorado Potato Beetles, Webworms, Japanese Beetles.

**Use on fruits:**

**Citrus Fruits:** Including (but not limited to) Calamondin, Citrus Citron, Citrus Hybrids, Grapefruit, Kumquats, Lemons, Limes, Mandarin (Tangerine), Orange (sweet & sour), Pummelo, Satsuma Mandarin.

**Pome Fruits:** Including (but not limited to) Apple, Crabapples, Loquat, Pear, Oriental Pear, Quince.

**Stone Fruits:** Including (but not limited to) Apricot, Cherry (sweet and sour), Nectarine, Peach, Plum, Prune, Chickasaw Plum, Damson Plum, Japanese Plum.

**Small Fruits and Berries:** Including (but not limited to) Blackberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Grape, Huckleberry, Loganberry, Olallie Berry, Raspberry (black and red), Strawberry and Youngberry,

**For control of insects:** Including (but not limited to) Ants, Aphids, Blister Beetles, Caterpillars, Diamondback Larvae, Fireworms, Flea Beetles, Fruit Flies, Fruittree Leafroller, Grape Leafhopper, Green Peach Aphids, Greenhouse Thrips, Gypsy Moth (adults and larvae), Harlequin Bug, Leafrollers, Leafhoppers, Lice, Psyllids, Skippers, Stink Bugs, Thrips, Vinegar Flies, Webworms, Whiteflies, Japanese Beetles.

**Indoors: Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies, and small Flying Moths:** Close all doors and windows and direct spray upward into center of room with slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment if necessary.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbug and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, and along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

**Indian Meal Moths, Angoumols Grain Moths:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat as necessary.

**Exposed stages of Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in exposed adult and larvae stages:** Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. **Space Spray:** Spray 20 seconds per 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat application weekly or as necessary. Infested stored food products should be disposed of, or treated using an approved product intended for this purpose.

**As an Insect Repellent:** (Camping, fishing, hunting)- Spray outer clothing and surroundings. Repels Biting Flies, Mosquitoes, Midges and Gnats. If sprayed every hour or so, will aid in keeping surrounding free from Mosquitoes. If in rare cases skin irritation results, avoid continued contact.

**Localized Treatment of Wood Destroying Insects: Termite Ants, Carpenter Ants and Carpenter Bees:** Locate source of infestation. Inject 5-10 seconds spray into insect tunnels and cavities. For Carpenter Bees, seal entrance openings with small pieces of stainless steel wool after spray application.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary. A test application should be made to carpets in an inconspicuous place before use. Repeat treatment as necessary.

**Bedbugs:** Spray mattresses, particularly around turfs and seams. Treat baseboards, molding and floors. Repeat treatment as necessary. Allow all sprayed articles to dry thoroughly before use.

**To kill Lice and Louse eggs:** Spray in a inconspicuous spot to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

**To control: Clothes Moths and Carpet Beetles on wool and other fibers:** Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storage directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining. Test fine fabrics in an inconspicuous place before treating entirely.

**Fleas in buildings- Space spray:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 square feet making sure that all floor, sofa and chair surfaces are contacted. A test application should be made to sofa and chairs in an inconspicuous place before use. Leave room and keep area closed for 15 minutes. Open and ventilate before re-entering. Repeat treatment after 7 days or as needed.

**Fleas and Ticks (Adults and Larvae):** Remove and thoroughly clean or destroy pet bedding. Spray pet's sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, window and door frames. Infested upholstered furniture and mattress may be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

**Use Only on Dogs: DO NOT USE ON CATS.** Do not repeat treatment for seven (7) days. Do not use on puppies or kittens under twelve (12) weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing or medicated animals.

**To control Fleas, Ticks and Lice on Dogs:** Starting at the head, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur back to the tail. Repeat application every (7) days if necessary to control infestations.

In case of emergency, call 1-800-548-2423 (Animal Control Center).

**In Animal Quarters and Milk Rooms:** For rapid control of **Houseflies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths**, close windows and doors and spray at the rate of two (2) seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

**To treat Livestock:** To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from the attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Mosquitoes and Gnats:** Spray about 3 seconds on each side being careful to spray back withers and forelegs

