

4-376

8-7-2007

1/9



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Nicole Russell  
Registration Specialist  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

AUG 7 2007

RE: Addition of optional registered trademark logo, correction of National Pesticide Information Center listing and removal of reference to 1-800-CLEANUP  
EPA Registration Number: 4-376  
Date of Submission: July 5, 2007

Dear Ms. Russell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 5, 2007, for the product Bonide Pyrenone Mosquito Fogging Spray. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions 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 Joyce Edwards of my staff at 703-308-5479.

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

2/9



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 4-376	2. EPA Product Manager Richard Gebken (acting)	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Pyrenone Mosquito Fogging Spray	PM# 10	
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"/> 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 optional registered trademark logo, correction of National Pesticide Information Center listing and removal of reference to 1-800-CLEANUP.  
 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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted			
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 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 Registration Specialist	Telephone No. (include Area Code) 315-736-8231 ext 220
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Nicole Russell	5. Date 7-5-07	

# BUG BEATER<sup>®</sup> YARD & GARDEN INSECT FOG

Insecticide  
designed  
for outdoor  
fogging



Net Contents 40 FL. OZ. (1182.9 ML.)

TRUSTED SINCE 1926

## BONIDE<sup>®</sup>

- Controls most harmful garden insects



- Also controls mosquitos & biting flies

- Use on gardens, ornamentals, roses, flowers, vegetables, herbs, fruits and nuts

418

Registered  
Trademark

3/9

**FLY BEATER™**  
**BARN & STABLE**  
**INSECT FOG**



For outdoor and indoor use  
 Keep Out of Reach of Children  
**CAUTION**  
 (See Back Panel for Additional Precautionary Statements)  
**Net Contents 64 FL. OZ. (1/2 Gal.) (1.892 Liters)**

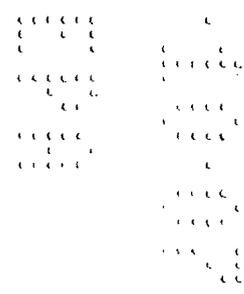
TRUSTED SINCE 1926  
**BONIDE®**

- Kills biting flies, mosquitoes and gnats
- Use with **FOGEX** electric fogger



**ACTIVE INGREDIENTS**  
 Pyrethrin 0.25%  
 Pyrethrum Extract 2.00%  
**OTHER INGREDIENTS** 97.75%  
**TOTAL** 100.00%  
 \* Equivalent to 1.5% (4-allyl) (2-allyl) (2-propyl) pyrethrin  
 ether and 0.4% (2-allyl) (2-propyl) pyrethrin  
 † Contains Permethrin Disulfide  
 EPA Reg. No. 4-376 EPA Est. No. 4464

Registered Trademark



5/9



## Pyrenone Mosquito Fogging Spray

[Additional Brand Names: BONIDE® Vegetable/Ornamental Fogging Spray, BONIDE® Bug Beater Yard & Garden Insect Fog, **BONIDE® FLY BEATER BARN & STABLE INSECT FOG**]

### Optional Marketing Statements:

- **Ready-to-Use Oil Base Pyrethrins Insecticide [Designed for Outdoor Fogging Acceptable for Indoor Use]**
- **Kills Biting Flies, Chiggers, Ticks, Fleas, Mosquitoes and Gnats**
- **Fogging Insecticide with Pyrethrins**
- **For Outdoor and Indoor Use**
- **For control of annoying pests including; Mosquitoes, Flies, Gnats, Chiggers, Ticks and Fleas**
- **Insect Control for Vegetable & Ornamental Gardens**
- **Controls Insects on Vegetable and Flower Gardens**
- **Home & Garden Insecticide**
- **Flying & Crawling Insecticide**
- **Use with FOG Rx electric fogger**
- **Acceptable for indoor use**

### ACTIVE INGREDIENTS

Pyrethrins .....	0.25%
Piperonyl Butoxide, Technical.....	2.00%
<b>OTHER INGREDIENTS**</b> .....	<u>97.75%</u>
<b>TOTAL</b> .....	100.00%

\*Equivalent to 1.6% (butylcurbitly)(6-propylpiperonyl) ether and 0.4% related compounds.

\*\*Contains Petroleum Distillate.

**Keep Out Of Reach Of Children**

### CAUTION

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

**NET CONTENTS:**

6/9

<b>FIRST AID</b>	
Call a poison control center or doctor immediately for treatment advice.	
If swallowed:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give <b>any</b> liquid to the person. Do not give anything by mouth to an unconscious person.
If inhaled:	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.
If in eyes:	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.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on pesticide products (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	
<b>Note to Physician:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Use only as directed and do not contaminate lakes, streams, or ponds by cleaning of equipment or disposal of wastes. Do not apply when conditions favor drift from intended area of treatment.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

[Moved from Precautionary Statements section] [Required for INDOOR USE directions only]  
Remove pests and cover aquaria before home use. This product should only be used in food processing plants when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment and washed with an effective cleaning compound followed by a potable water rinse before using.

**OUTDOOR MOSQUITO CONTROL:** To control adult mosquitoes apply as a fog of fine mist using good mechanical, thermal or compressed air equipment. For best results, treat when wind velocity does not exceed 5 miles per hour. Application in the evening or early morning is recommended.

Treat area thoroughly with particular attention around low and marshy places, shorelines, stagnant pools or ponds and shrubbery or vegetation where mosquitoes may rest. Apply at a rate of 0.5 fluid ounces per 1000 square feet.

**INDOOR USE:** To control **MOSQUITOES, HOUSEFLIES, GNATS, and SMALL FLYING MOTHS.** Fill the room with mist, using one ounce per 1000 cubic feet of space. Keep room closed for 10 minutes. Vacate during treatment and ventilate before reoccupying.

[Optional language] [When using inside Barns & Stables for reduction in annoyance of flies, remove livestock from area to be treated. Do not contaminate food, feedstuffs or water. Apply fog, using one ounce per 1000 cubic feet of space, where insects are active. Keep livestock out of treated area for at least 30 minutes.]

**USE ON GARDENS & ORNAMENTALS:**

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. Using good mechanical, thermal or compressed air equipment, spray plants from a distance of 1 ½ to 2 feet using 7 ½ - 8 fl. oz. to cover 1000 sq. ft. To prevent injury to plants, avoid visibly wetting 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 re-infestation occurs.

Controls (Kills) most harmful garden insects, including: **Ants, Aphids, Armyworms, Asparagus Beetles, Bagworms, Beetles, Biting Flies, Blister Beetles, Cabbage Loopers, Cankerworms, Centipedes, Chiggers, Chinch Bugs, Cicadas, Clover Mites, Colorado Potato Beetles, Corn Borers, Corn Earworms, Crane Flies, Crickets, Cross-stripped Cabbage Worms, Cutworms, Diamondback Moth Caterpillars, Digger Wasps, Earwigs, Fire Ants, Firebrats, Fireworms, Flea Beetles, Fleas, Fruit Flies, Gnats, Grasshoppers, Green Bugs, Green Fruitworms, Harlequin Bugs, Hornets, Horse Flies, House Flies, Imported Cabbage Worms, Japanese Beetles, Katydid, Lace Bugs, Leafhoppers, Leafminers, Leafrollers, Leaf-tiers, Lice, Maggots, Mealybugs, Mexican Bean Beetles, Millipedes, Mites, Moths, Pillbugs, Rootworms, Silverfish, Sowbugs, Spittlebugs, Stink Bugs, Tent Caterpillars, Thrips, Ticks, Tomato Hornworms, 12-spotted Cucumber Beetles, Webworms, Weevils, Witeflies.**

8/9

**USE ON ORNAMENTALS, ROSES & FLOWERS** including: African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, dogwood, geraniums, gladioli, marigolds, roses, rubber plants, and wandering jew.

**USE ON MOST GARDEN VEGETABLES, HERBS, FRUITS & NUTS** including: almond, apple, apricot, arrugula, asparagus, basil, beans, beet, blackberry, blackeyed peas, blueberry, broccoli, Brussels sprouts, cabbage, chamomile, cantaloupe, carrot, casaba, cashew, cauliflower, celery, cherry, chicory, chives, collards, corn, cranberries, cucumbers, currant, curry leaf, eggplants, elderberry, endive, garden peas, garlic, grape, grapefruit, honeydew, horseradish, kale, kumquat, lemon, lentils, lime, lettuce, loganberry, loquat, macadamia nut, mango melon, melons, mint, mustard greens, nectarine, onion, orange, paprika, parsley, peach, pear (bitter melon), peppers, (including bell, chili), pimento, plum, potatoes, pumpkin, radishes, raspberry, sage, snap bean, soybean, spinach, strawberry, squash, sweet bay (bayleaf), sweet corn, sweet potato, swiss chard, tangelo, tangerine, tomatoes, turnips, walnut, watermelon, and yam.

**STORAGE AND DISPOSAL**

**Storage:** Store and transport in an upright position. Store in a cool, dry area away from children and pets.

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

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

Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

**Bonide Products, Inc.  
Oriskany, NY 13424**

**Bonide Products, Inc.**

6301 Sutliff Rd.  
Oriskany, NY 13424

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

July 5, 2007

**FedEx: 861424877428**

Linda Arrington  
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 Pyrenone Mosquito Fogging Spray  
EPA Reg. No. 4-376  
Notification – Addition of optional registered trademark logo, correction of National  
Pesticide Information Center listing and removal of reference to 1-800-CLEANUP.

Linda,

Thank you for taking the time with us to discuss the previous submission dated May 31, 2007. Enclosed, please find the replacement submission including; a completed form 8570-1, Notification and labeling for the above mentioned registration. Changes are in red text with yellow highlight. 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.

Sincerely,



Nicole Russell  
Registration Specialist

Enclosure