

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 4-337	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Insect Fog	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)(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**  
 SEP 30 2003

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

NOTIFICATION: To correct type-error in area covered under thermal application.

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**

<b>1. Material This Product Will Be Packaged In:</b>			
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**

<b>1. Contact Point</b> (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
<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 Consultant/Agent	
4. Typed Name Rebecca M. Horton	5. Date SEP 16 2003	

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# INSECT FOG

[Additional Brand Name: Bonide® Mosquito Beater® Flying Insect Fog]

**Optional Marketing Statements:**

Fogging Insecticide with Pyrethroid

Ready-to-Use in all Propane, Gas and Electric Foggers.

May also be Sprayed

High knockdown and kill

Low Toxicity Formula for Control of Annoying Pests Including Gnats, Flies, Mosquitoes, Ants, Spiders, Earwigs, Hornets

For Control of Annoying Pests, Including: Mosquitoes, Flies, Blackflies, Gnats, Fleas, Ticks & Hornets

**ACTIVE INGREDIENT:**

\*Resmethrin ..... 0.200%

**OTHER INGREDIENTS:**..... 99.800%

**TOTAL**..... 100.000%

Contains Petroleum Distillate

\*Cis/trans isomers ratio: max. 30%(±)cis and min. 70%(±) trans.

**NOTIFICATION**

**SEP 3 0 2003**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

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

**NET CONTENTS:** \_\_\_\_\_

<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 Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<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, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist, and provide adequate ventilation of area being treated. Contact with the eyes, skin or clothing should be avoided.

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Consult your State's Fish and Wildlife Agency before treating around such waters.

**PHYSICAL OR CHEMICAL HAZARDS**

This formulation is combustible. Do not use or store near heat or open flame. Do not store below 32° F.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool dry area inaccessible to children or pets. Store and transport in upright position.

**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 or [1-800-CLEANUP or [www.cleanup.org](http://www.cleanup.org)] for disposal instructions. Never place unused product down any indoor or outdoor drain.

Avoid contamination of feed and foodstuffs. Food should be removed or covered in such a way as to prevent contamination during treatment. Do not apply while food processing plant is in operation. Food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment. Facilities and equipment in federally inspected meat and poultry plants must be washed with an effective cleaning compound followed by a potable water rinse after treatment. In hospitals, patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patients to room until after ventilation. Remove pets, birds, and cover fish aquariums before spraying. **DO NOT ALLOW CHILDREN IN TREATED AREAS UNTIL SURFACES ARE DRY.**

For use outdoors in yards, patios, picnic areas, drive-ins, around swimming pools, poultry houses. For use indoors and outside premises of hotels, motels, homes, food handling establishments, packaging and processing plants, seed houses, commercial, industrial, office, institutional and storage buildings, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins, and hospitals. Also for use in buses, automobiles, trucks, boxcars, ship cargo holds, and in dog kennels and horse stables. **IN HORSE STABLES, NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.**

Before using this pesticide, exposed food and packaging material must be removed or protected. After using pesticide, food processing and handling equipment and utensils must be washed with an effective cleaning compound and thoroughly rinsed with potable water before operations are resumed.

**OUTDOORS**

**Thermal Applications** – This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol-size range. For reduction in annoyance from flies, mosquitoes and gnats in yards, patios, around swimming pools, picnic areas, drive-ins, and horse stables. Hold thermal applicator at least five feet from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3¼ gallons per acre. Fog only when there is no breeze, or the wind velocity is less than 3 miles per hour. The ideal time is generally at dusk when the wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

- For reduction in annoyance from house flies, mosquitoes, gnat, fleas, ticks and blackflies in yards, patios, around swimming pools, picnic areas, drive-ins, and horse stables, and other small area applications. Hold thermal applicator at least 5 ft. (1.5 m) from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3¾ gals. per acre or ½ gal. per ~~5,000~~ 5,800 sq. ft. Fog only when there is no breeze, or the wind velocity is less than 3 mph (5 kph). The ideal time is generally at dusk when wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from the treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

NOTE: Treat dogs and cats with a registered flea/tick control product before they re-enter the treated area (such as Bonide® Flea, Tick and Lice Powder).

**Contact Spray** – To kill nuisance pests around buildings, patios and paved areas: Spray directly on insects. Avoid spraying turf or plants.

ANTS: Same as directed for indoor application.

WASPS, HORNETS, YELLOW JACKETS: Application should be made in late evening when insects are at rest. Point spray opening away from face. Aim spray at nest opening in bushes, under eaves, chimneys, cracks and crevices. Thoroughly saturate nest with spray, contacting as many insects as possible. Spray liberally into hiding and breeding places.

EARWIGS, SOWBUGS, SPIDERS, CENTIPEDES and MILLIPEDES: Apply as a contact spray, as for indoor use.

To control flies, mosquitoes and gnats and crawling insects around premises, spray thoroughly around doors, window frames and similar areas of entry. Also thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

**INDOORS**

**Thermal Applications** – For use undiluted in electric, propane, or gas-powered thermo-foggers and such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol-size range.

To kill house flies, mosquitoes, gnats, fruit flies, flying moths (millers): Remove or cover exposed food and food handling surfaces. Remove animals, fish and plants. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated. Do not apply while food processing plant is occupied or in operation. Extinguish all flames and pilot lights. APPLY AS A DRY FOG AT THE RATE OF 1-1/3 fluid ounces per ~~1,000~~ cubic feet of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one-half hour. Do not remain in treated areas. Ventilate the area after treatment.

**Space Spray** – To kill house flies, mosquitoes, gnats, fruit flies, flying moths (millers): Close off room or area to be treated. Shut off air-conditioner and ventilator system: Seal all open vents. Remove animals and plant life. Cover or remove fish aquariums. Apply undiluted as a very fine mist space spray through manually operated equipment or with electric or other

powered applicators. Avoid staining by holding the spray nozzle at least five feet from objects. Direct the fine spray mist toward the upper corners of the room or area. Fill the area with a fine mist space spray at the rate of 5 fluid ounces per 5,000 cubic feet. Leave room closed for one-half hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

**Contact Spray** – To kill cockroaches, waterbugs, ants, crickets, silverfish, earwigs, spiders, grain mites, sowbugs, centipedes and millipedes. Adjust spray to produce large wetting-type spray particles. Direct spray to contact these insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary.

**TO KILL ANTS:** Spray around doors and window frames, ant trails, and hills in addition to direct spray to contact insects.

**TO KILL SPIDERS:** Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

Warranty Statement

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuses as such, or in combination with other materials.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Telecommunications Network at 1-800-858-7378.

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424

September 16, 2003

CERTIFIED MAIL #7002 3150 0000 3062 0997

Ms. Linda Arrington  
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. 4-337, Bonide Insect Fog

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Registrations  
by Design™  
Inc.

Dear Ms. Arrington:

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

The purpose of this notification is to correct a type-error in the area covered under thermal application.

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.

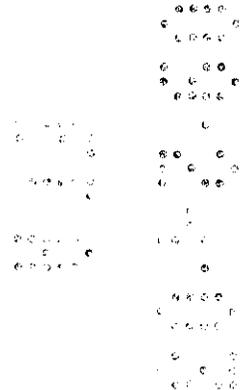
Best regards,

*Rebecca M. Horton*

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

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