

4-373

10/06/2009

1/10



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 and
Revise per Pesticide Registration Notice 2007-4 (Container Disposal),
Bonide Flying & Crawling Insect Spray
EPA Reg. No. 4-373
Your submission dated July 29, 2009

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 29, 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 Pelitt

for Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)



...see read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060. Approval expires 2-28-95



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 4-373	2. EPA Product Manager Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide® Flying & Crawling Insect 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)(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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				<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. 40 fl. oz.; 1/2.5/4/5 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) 375-8326
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 July 29, 2009	

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Registrations by Design, Inc.sm

July 29, 2009

118 1/2 East Main Street
Suite 1
Salem, VA 24153-3805
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. 4-373, Bonide[®] Flying & Crawling Insect Spray

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,

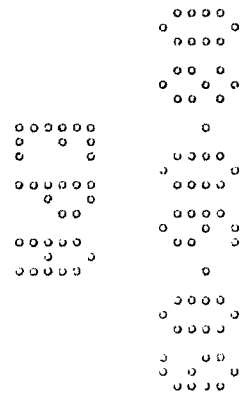
Sarah H. Kuetemeier
Consultant/Agent for
BONIDE PRODUCTS, INC.
e-mail: sarahk@ntelos.net

/shk

Enclosures

cc: MVickers/BPI

NOTICE! MAILING ADDRESS CHANGE effective August 1, 2009
Registrations by Design, Inc., P.O. Box 1019, Salem, VA 24153



4/10

NOTIFICATION

OCT - 6 2009



**FLYING AND CRAWLING
INSECT SPRAY**

Optional Marketing Statement:

Can be used in non-food areas of food handling establishments

ACTIVE INGREDIENTS:

*Resmethrin (CAS #10453-86-8).....	0.08%
Pyrethrins	0.02%
‡Piperonyl Butoxide, Technical (CAS #51-03-6)	0.02%
OTHER INGREDIENTS:	99.88%
TOTAL	100.00%

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

‡Equivalent to 0.016% (butylcarbityl)(6-propylpiperonyl) ether and 0.004% related compounds.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET CONTENTS: _____

FIRST AID

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.

If on Skin or Clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

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.
- Call a poison control center or doctor for treatment advice.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils. Remove pets and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

[For commercial use] This product is highly toxic to fish. Drift and runoff from treated areas may be hazardous to fish in adjacent waters. 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.

[For homeowner use] This pesticide is highly toxic to fish. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply this product in or on electrical equipment due to the possibility of shock hazard. Do not use on surface that can be harmed or stained by water.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets. Do not store at temperatures below 32° F.

[For containers 1 gal. and under]

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.

[For containers over 1 gal.]

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

For use in non-food areas indoors and outside premises of hotels, motels, homes, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, boats, ship cabins, and hospitals. IN HOSPITALS: remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

This product can be used in non-food areas only, such as corridors, offices, foyers, lavatories, garages, utility rooms and basements of packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, and bakeries.

Also, for use in and around campers, mobile homes, buses and automobiles. This product can be used in cargo planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products at any time.

Also, for use in dog kennels and horse stables. In horse stables, not for application if horses are to be used for food. Do not spray on horses and dogs. Do not spray dog and horse food or feed items.

Note to pest control operators: One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15.2 cm) spray band.

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.

CONTACT SPRAY: FLYING INSECTS – To kill *House Flies, Blackflies, Mosquitoes, Cluster Flies, Gnats, Fruit Flies, Flying Moths (Millers)*: Apply as a space spray. Mix well before using. Fill spray tank with spray. Adjust pressure and nozzle to deliver a fine spray. Apply as a contact spray, hitting insects directly where possible. Keep the spray nozzle at all times at least four feet from fabrics to avoid wetting or staining. Repeat as necessary.

CRAWLING INSECTS – To kill *Cockroaches (Waterbugs), Crickets, Silverfish, Earwigs, Spiders, Sowbugs (Pillbugs), Centipedes, Grain Mites and Grain Insects (Adults and Accessible Stages of Confused Flour Beetles, Red Flour Beetles, Sawtoothed Grain Beetles, Cigarette Beetles, Shiny Spider Beetles, Carpet Beetles, Grain Weevils, Angoumois Grain Moths, Indian Meal Moths)*. Apply as a contact spray. Mix well before using. Fill spray tank with spray. Keep spray nozzle about 8 to 12 inches (20 to 30 cm) from surface to be treated. Adjust pressure and nozzle to deliver a coarse spray with particle size larger than that of the average aerosol. Spray thoroughly into hiding places such as cracks, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

TO KILL BEDBUGS AND LICE – Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor pests, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestation, consult a professional applicator.

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

TO KILL ANTS – Including *Fire Ants*: Spray doors, around window frames, and other points of entry. Spray ant trails, nests, and hills contacting as many ants directly as possible.

ORNAMENTAL PLANTS INDOORS: In homes, commercial and institutional buildings, and for indoor landscaping: To control *Aphids, Fungus Gnats, Leafhoppers, Red Spider Mites, Plant Bugs, Spittlebugs, Thrips, and Whiteflies* on the plants listed below.

Prior to spray application, remove infested plants from living and eating areas, and place 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 plant removal is not possible, remove or cover exposed food and food-handling surfaces, including utensils, and remove animals. Shut off ventilating systems, air ducts, and air conditioning equipment. Avoid spray contact with surrounding areas.

Apply the spray to the upper and lower surfaces of plant foliage to the point of run-off. Avoid wetting blossoms if possible. Spray in the late afternoon or evening, when temperatures range from 50° to 72° F (10° to 22° C). Repeat applications weekly if necessary.

Ageratum	Ferns: Asparagus	Peperomia
Aluminum Plant	Boston	Petunia
Arrowhead Vine	Sword	Philodendron
Aster	Ficus	Piggy-back Plant
Azalea	Fuchsia	Poinsettia
Baby's Tears	Gardenia	Pothos
Begonia	Geranium	Prayer Plant
Black-eyed Susan	Heliotrope	Purple Waffles
Bridal Veil	Hibiscus	
Broadleaf Acacia	Roses	Rubber Plant
Calendula	Hoya	Salvia
Carnations	Ice Plant	Sedum
Christmas Cactus	Inch Plant	Shamrock
Chrysanthemum	Ivy: German	Snake Plant
Coleus	Grape	Snapdragon
Daisy	Swedish	Star-of-Bethlehem
Daphne	English	Verbena
Dracaena	Marigold	Wandering Jew
Dumbcane	Moses in Cradle	Wax Plant
Easter Lily	Nasturtium	Zebra Plant
Fatshedera	Nephthytis	Zinnia
	Palms	
	Pansy	

USE WITH CAUTION: On African violet, azalea, reiger begonia, browallia, Tahitian bridal veil, caenothus, camellia, plumosa fern, gloxinia, impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern, geranium, and friendship plant.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours, and check for possible injury.

OUTDOORS

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.

Premises: For use around residential, commercial and institutional buildings, gardens, yards, patios, mobile homes and campers. To control the pests listed below:

TO KILL HOUSE FLIES, MOSQUITOES, GNATS (MIDGES), CLUSTER FLIES, BLACK FLIES, FLYING MOTHS (MILLERS), FRUIT FLIES: Spray resting areas to reduce annoyance from these pests. Hold sprayer 18 to 24 inches (46 to 61 cm) from areas to be treated. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard (0.78 m³) of space, while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

ANTS: Same as directed above for indoor use.

FIRE ANTS: Kills and temporarily reduces annoyance of these insects. To reduce annoyance from ants and keep them from entering homes, spray patios, barbecue areas, driveways, entryways, doorsills, window sills, other entrance areas, foundations of buildings, ant trails, around pools and areas where ants are noticed. Spray until the area is wet contacting as many insects as possible. This treatment will not kill the colonies but will reduce the immediate population for up to four hours. Repeat as necessary.

CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS AND CENTIPEDES: Same as directed above for indoor use.

ORNAMENTAL PLANTS OUTDOORS: To control the pests listed below, spray the upper and lower surfaces of plant foliage to the point of run-off. Spray in the late afternoon or evening, when the temperature ranges from 50° to 72° F (10° to 22° C) and when there is little or no wind. Spray early in the season or when the pests first appear. Weekly applications may be necessary for heavy infestations. On those plants that will flower during the season, the spray schedule should be completed before blossom formation.

TO KILL: *Aphids, Fungus Gnats, Gypsy Moths, Oakworms, Elm Spanworms, Cicada, Inchworms, Cankerworms (Fall and Spring), Climbing Cutworms, Japanese Beetles, Leafhoppers, Plant Bugs, Spittlebugs, Thrips, Tussock Moths, and Whiteflies* on the following trees and shrubs:

Althea	Forsythia	Palm	
Amaranth	Hemlock	Pittosporum	
Aralia	Holly	Podocarpus	, , , ,
Arborvitae	Ixora	Rhododendron	, , , ,
Boxwood	Lantana	Spirea	, , , ,
Bugleweed	Laurel	Spruce	, , , , ,
Dogwood	Lilac	Sweet Olive	, , , ,
Elm	Locust	Toyon	, , , , ,
Euonymous	Mimosa	Vibunum	, , , , ,
Flowering Maple	Oak	Yew	, , , , ,

TO KILL: *Aphids, Fungus Gnats, Leafhoppers, Inchworms, Plant Bugs, Spittlebugs, Thrips, Spider Mites, and Whiteflies* on the following plants:

Ageratum	Daphne	Peony
Aster	Fuchsia	Petunia
Begonia	Gardenia	Philodendron
Black-eyed Susan	Gladiola	Poinsettia
Broadleaf Acacia	Heliotrope	Queen Sago
Calendula	Hibiscus	Roses
Hypoestes	Iris	Salvia
Coleus	Ivy	Snapdragon
Daisy	Marigold	Tobira
	Nasturtium	Zinnia

USE WITH CAUTION: On African violet, ash, azalea, Reiger begonia, wax begonia, geranium, browallia, columnea, cotoneaster, caenothus, camellia, plumosa fern, gloxinia, impatiens, juniper, non-bearing mulberry and quince, oxalis, jade, primrose, cyclamen and cypress.

TO KILL TENT CATERPILLARS: Application should be made when caterpillars are young and tents are first noticed (usually late spring). For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents, and totally saturate on all sides. Repeat as necessary.

TO KILL GYPSY MOTH CATERPILLARS: Application should be made when caterpillars are young and are first noticed (usually late spring). Spray plants evenly to the point of run-off; apply to both sides of leaves and other areas of plants where insects are suspected. For dense evergreens and shrubs, be sure spray reaches interior leaves and branches.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours and check for possible injury.

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

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

Manufactured by:
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

[Batch Code Inserted at Production]