

4-376

11/6/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Bonide Products, Inc.
6301 Sutilff Road
Oriskany, NY 13424

NOV 6 2013

Subject: Amended Reregistration Label
Product Name: Bonide Pyrenone Mosquito Fogging Spray
EPA Registration Number: 4-376
EPA Decision Number(s): 411172, 412159

Dear Ms. Horton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Pyrethrin and Piperonyl Butoxide (PBO)** RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 4/21/2005

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Autumn Metzger at (703) 305-5314 or via e-mail at metzger.autumn@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken". The signature is fluid and cursive, with a long horizontal stroke at the end.

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: Label stamped "Accepted," dated
Product Chemistry Reviews, dated January 4, 2011 & May 2, 2012.

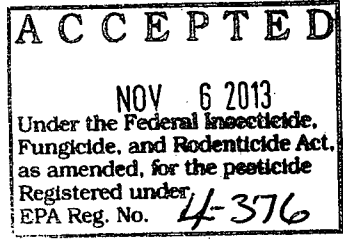


Pyrenone Mosquito Fogging Spray

[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
- Controls most harmful garden insects
- For Outdoor Fogging
- Also controls mosquitoes & biting flies



ACTIVE INGREDIENTS

Pyrethrins 0.25%
 Piperonyl Butoxide* 2.00%

OTHER INGREDIENTS** 97.75%
 TOTAL 100.00%

*(butyl carbityl)(6-propylpiperonyl) ether and related compounds.
 **Contains Petroleum Distillate.

Keep Out Of Reach Of Children
CAUTION

See Back/Side/Other Panel(s) for Additional Precautionary Statements and First Aid.

NET CONTENTS: 1 QT (0.946 l) [0.5 GAL (1.893 l)] [1 GAL (3.785 l)]

FIRST AID	
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 further treatment advice.
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.	
Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including 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 pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR 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.

Use Restrictions:

- Do not apply this product in a manner that will contact adults, children or pets, either directly or through drift.
- Remove pets, birds and cover fish aquariums before use.
- Do not allow adults, children, or pets to enter the treated area until sprays have dried, vapors, mists, and aerosols have dispersed, and the area has been thoroughly ventilated.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- Do not make outdoor applications during rain. Do not wet plants to the point of runoff or drip. Do not water the treated area to the point of runoff.
- Not for use in outdoor residential misting systems. The use of metered release devices in residential areas is prohibited.
- Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

[Use Restrictions to be included when labeled for use in Barns & Stables]

- Remove livestock from area to be treated prior to use.
- Do not contaminate food, feedstuffs or water.
- Do not exceed 1 ounce of product per 1000 sq. ft. (0.0002 lbs. pyrethrins per 1000 cubic feet).
- Keep livestock out of treated area for at least 30 minutes.

[Required when labeled for INDOOR USE directions only]

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash then before use. Do not apply directly into sewers or drains, or to any area like a gutter when drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

BARN & STABLES: Use inside barns and stables for reduction in annoyance of flies. Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Apply fog, using one ounce per 1000 cubic feet of space, where insects are active. Wash teats of animals before milking.

INDOOR USE: To control **MOSQUITOES, HOUSEFLIES, GNATS, and SMALL FLYING MOTHS.** For indoor residential use, do not exceed 1 ounce of product per 1000 sq. ft. (0.0002 lbs. pyrethrins per 1000 cubic feet). 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.

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.

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 infestation. Using good mechanical, thermal or compressed air equipment, spray plants from a distance of 1½ to 2 feet using 7½ - 8 fl. oz. to cover 1000 sq. ft. For use in greenhouses, do not exceed 1 ounce of product per 1000 sq. ft. (0.0002 lbs. pyrethrins per 1000 cubic feet). 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, Whiteflies.**

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 GARDEN VEGETABLES, HERBS, FRUITS & NUTS including: almond, apple, apricot, arugula, 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

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

Pesticide Disposal & Container Handling: *If empty* – Nonrefillable container. Do not reuse or refill 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.

To the extent consistent with applicable law, buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

[Batch Code to be inserted at production]
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