

4-371

9/7/2012

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



SEP 7 2012

OFFICE CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Rebecca Horton
Bonide Products, Inc.
c/o Registration by Design, Inc.
P.O. Box 1019
Salem, VA 24153

Subject: Amended Reregistration Label
Product Name: Bonide® Pyrenone Garden Spray Concentrate
EPA Registration Number: 4-371
EPA Decision Number(s): 412155 & 411168

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 Permethrin 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.

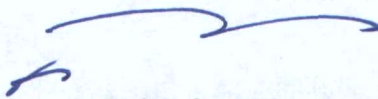
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [March 16, 2010]
- Alternate CSF #1, dated -0-

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 Melody Banks at (703)305-5413 or via e-mail at banks.melody@epa.gov

Sincerely,



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

*Enclosures: Label stamped "Accepted," September 7, 2012
Acute Toxicity Review, dated (June 7, 2010)
Product Chemistry Review, dated (Aug 16, 2010)*



PYRENONE® GARDEN SPRAY CONCENTRATE

[Additional Brand Names: Bonide Multipurpose Pyrenone Insecticide Concentrate; Bonide Greenhouse, Houseplant & Vegetable Garden Spray; Total Pest Control Natural Pyrethrin Formula; Bonide Greenhouse & Vegetable Spray]

Optional Marketing Statements:

A Pyrenone® Insecticide Concentrate

A Fast Acting, Effective Way to Kill Aphids, Beetles, Webworms, Leafhoppers and Many Other Yard and Garden Insects

Dilute with Water For Use on Vegetable and Ornamental Plants

Mixes Readily with Water to Make an Easy-to-Use Spray

Use Outdoors on Flowers, Roses, Trees and Shrubs, Ornamentals and Vegetables

Can be Used on Vegetables Till Day of Harvest

Provides Effective, Fast-Acting, Killing Power with No Objectionable Residue

ACTIVE INGREDIENTS:

Pyrethrins (CAS #8003-34-7)..... 1.00%

*Piperonyl Butoxide (CAS #51-03-6)..... 10.00%

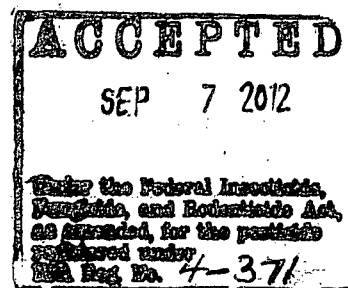
†**OTHER INGREDIENTS:**..... 89.00%

TOTAL..... 100.00%

* (butylcarbityl)(6-propylpiperonyl) ether and 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 and First Aid

NET CONTENTS: _____

FIRST AID	
<p>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.</p>	
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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 Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • 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.
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.</p>	

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

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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 product 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.

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.

General Precautions and Restrictions

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Remove pets, birds, and cover fish aquariums before spraying. Do not allow adults, children, or pets to enter the treated area until sprays have dried. Do not water the treated area to the point of run-off. Do not wet plants to point of runoff or drip. Do not make applications during rain. Not for use in outdoor residential misting systems.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

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* – Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Prepare only the amount of spray required. Holding dilute spray more than 24 hours is not recommended.

VEGETABLES

Mix 1.5 fl. oz. (3 Tbs) in 1 gallon of water. Apply to insure thorough coverage of upper and lower leaf surfaces, but do not wet plants to point of runoff or drip. Outdoors – Do not exceed 1 gallon of dilute spray per 1,000 sq. ft. In greenhouses – Do not exceed 1 gallon of dilute spray per 10,000 sq. ft. Use caution on new growth and tender foliage. Do not apply more than 10 times per season. Do not reapply within 3 days except under extreme pest pressure. In case of extreme pest pressure do not reapply within 24 hours.

CROP	TO CONTROL
Asparagus	Asparagus Beetle
Beans	Aphids, Leafhoppers, 12-Spotted Cucumber Beetle, Whitefly, Mexican Bean Beetle
Broccoli, Cabbage, Brussels Sprouts, Cauliflower	Aphids, Cabbage Looper, Cross-Striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug
Celery	Green Peach Aphid, Leafhopper, Cabbage Looper
Cranberries	Fireworms, Leafhopper
Eggplants	Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid
Lettuce	Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm
Mustard Greens, Kale, Collards, Turnips	Imported Cabbageworm, Diamondback Caterpillar, Aphids, Cabbage Looper
Peppers	Green Peach Aphid
Potatoes	Aphids, Colorado Potato Beetle, Flea Beetle, Leafhoppers
Radish	Aphids, Flea Beetle
Spinach	Aphids, Cabbage Looper, Webworm
Tomatoes	Green Peach Aphid, Stink Bug, Colorado Potato Beetle, Flea

	Beetle
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FLOWERS, ORNAMENTAL TREES & SHRUBS

Mix 2.5 fl. oz. (5 Tbs) in 1 gallon of water--do not exceed 1 gallon of dilute spray per 1,000 sq. ft. Do not apply more than once a day.. For spot treatment of localized areas, mix 7 fl. oz. in 1 gallon of water--do not exceed 1 gallon of dilute spray per 1,000 sq. ft.

ORNAMENTALS	TO CONTROL
Ornamentals (African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwoods, Geraniums, Gladioli, Marigolds, Roses, Rubber Plants, Wandering Jew, etc.)	Aphids, Flea Beetle, Leafhopper

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

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

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

[Batch Code inserted at production]
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