

4-392

10/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Bonide Products, Inc.
c/o Ms. Sarah Kuetemeier
Registrations by Design, Inc.
P.O. Box 1019
Salem, VA 24153

OCT - 6 2009

Dear Ms. Kuetemeier:

Subject: Application for Pesticide Notification (PRN 98-10)
Comply with Agency pyrethroid labeling letter dated June 4, 2009
Bonide Wasp & Hornet Spray
EPA Reg. No. 4-392
Your submission dated July 30, 2009

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 30, 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)

July 30, 2009

Registrations by Design, Inc.sm

118½ 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
EPA Reg. No. 4-392, Bonide® Wasp & Hornet 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. 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,

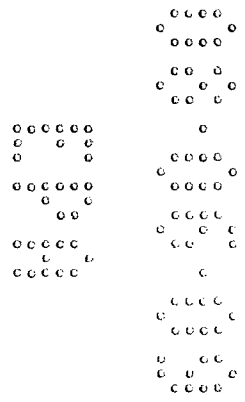
Sarah H. Kuetemeier
Consultant/Agent for
BONIDE PRODUCTS, INC.
e-mail: sarahk@ntelos.net

/shk

Enclosures

cc: MVickers/BPI

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



4/9

NOTIFICATION

OCT - 6 2009



[FRONT PANEL]

WASP & HORNET SPRAY

[Additional Brand Names: Termite & Carpenter Ant Killer; Ant, Roach & Spider Killer; Bonide Flying & Crawling Insect Killer, Wasp & Hornet Killer; ACO Hardware Wasp and Hornet Killer]

Optional Marketing Statements:

- Contains Synergist Piperonyl Butoxide, Permethrin & Tetramethrin
- Kills Fast
- Quick Kill
- Kills Pantry Pests, Flying and Crawling Insects
- Kills Wasps & Hornets on Contact
- Kills with Residual Action as Wasps & Hornets Return to Nest
- Jet Spray – Will Reach Nests up to 20 Feet Above Ground
- Sprays Up to 20 Feet
- Kills the Entire Nest
- Kills Nest and Insects with Residual Action
- Kills Wasps, Hornets & Yellow Jackets – Triple Action
- Drops Wasps, Hornets & Yellow Jackets Instantly
- Gives Knockdown & Kill of Wasps, Hornets & Yellow Jackets
- Electrically Non-conducting
- Dielectric Breakdown Voltage of 47,300 Volts
- Can be Used Indoors (Attics and Other Places Where Nests are Built) and Outdoors on Wasp & Hornet Nests
- Contains No CFC's or Other Ozone Depleting Substance. Federal Regulation Prohibit CFC Propellant in Aerosols
- Instant Knockdown
- Prevents Nesting
- Triple Action Formula
- Acts as a Barrier That Prevents Insects From Entering the Home
- Kills Exposed Termites*, Exposed Carpenter Ants, Carpenter Bees and Listed Wood Destroying Insects.
- Triple Action Instant Knockdown Formula

ACTIVE INGREDIENTS:

Tetramethrin (CAS #7696-12-0).....	0.10%
Permethrin (CAS #52645-53-1).....	0.25%
Piperonyl Butoxide, Technical (CAS #51-03-6)	0.50%

OTHER INGREDIENTS:..... 99.15%

TOTAL..... 100.00%

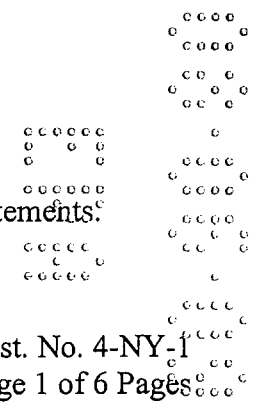
Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET WEIGHT: _____



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.

Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5 – 10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions*, Spiders, Millipedes, Centipedes*, Sowbugs*, and Pillbugs: Spray into hiding places such as cracks and crevices behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

*Not for use in California

Ants: Spray trails, nests and points of entry. Spray on ants where possible.

LOCALIZED TREATMENT OF WOOD DESTROYING INSECTS: Kills exposed Termites and exposed Carpenter Ants, Carpenter Bees. Locate source of infestation, inject 5 – 10 seconds spray into tunnels and cavities. For Carpenter Bees, seal entrance openings with a small piece of stainless steel wool after spray application.

*The purpose of such applications of Bonide Wasp & Hornet Spray for termites is to kill workers or winged reproductive forms which may be present in treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. This product is not recommended as sole protection against termites. For active termite infestations, get a professional inspection.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets, and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment.

Exposed stages of Confused Flour Beetles, Cigarette Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in exposed adult and larvae stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep closed for 45 minutes to 1 hour after treatment. **Space spray:** Spray 20 seconds per 1000 cubic feet of space moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat application weekly, if needed. Infested stored food products should be disposed of, or treated using an approved product intended for this purpose.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves. Test spray in an inconspicuous place before use. Allow all treated articles to dry thoroughly before use.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all treated articles to dry thoroughly before use. Test spray in an inconspicuous place before use.

To control Clothes Moths and Carpet Beetles on wool and other proteinaceous fibers: Remove infested articles from storage. Brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storage directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least 3 feet from fabric to avoid staining. Test spray in an inconspicuous place before use.

To kill Lice and Louse eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

Fleas in buildings – Space spray: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 square feet making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days, if needed.

Fleas & Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use. Also, treat your yard with a product registered for yard application.

To control Fleas, Ticks and Lice on Dogs: USE ONLY ON DOGS. DO NOT USE ON CATS. Do not repeat treatment for (7) days. Do not use on puppies under twelve (12) weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing or medicated animals.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

In case of emergency, call 1-800-548-2423 (Animal Poison Control Center).

Starting at the head, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur back to the tail. Repeat application weekly if necessary to control infestations.

In Animal Quarters and Milk Rooms: For rapid control of **House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths** close windows and doors and spray at a rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

To Treat Livestock: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes and Gnats:** Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from **Face Flies**, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

For Swine: Do not ship animal for slaughter within 5 days of last treatment.

To Control Blood Sucking Lice: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To Control Poultry Lice, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For Control of Bedbugs and Mites in poultry houses, spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide.

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.

To kill Wasps, Hornets, Yellow Jackets and Carpenter Bees under eaves, screens, window frames, doors, patios, cracks, holes or crevices wherever insects are noticed, spray for about 1-2 seconds or until surfaces are moist. To prevent entrance of insects into the house, spray around points where insects enter such as outside plumbing, faucets, etc., and cracks or crevices in foundation as well as along sills and ledges. Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.

For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. (Remove protective cap.) Hold can upright and point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Residual action will kill wasps and hornets returning to the nest. Wait at least 24 hours before removing the nest.

Flying Insects: Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets, Wasps and Yellow Jackets. Direct spray toward bushes or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

Mud Daubers: Spray directly on insects and their nests from approximately 2 feet away. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

Crawling Insects: Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes* and Silverfish. Hold can two to three feet from surface to be treated and spray in infested surface of patio or picnic area, hitting as many insects as possible. Spray to slightly moisten the surface. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

*Not for use in California.

Do not apply or contaminate feed, foodstuffs, dishes or utensils. Avoid spraying vegetation directly.

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.

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

