



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Thursday, October 13, 2011

CERTIFIED MAIL: (Article Number 7005 3110 0001 4419 8329)

Ms. Rebecca M. Horton,
Consultant/Agent for
BONIDE PRODUCTS, INC.
c/o Registrations by Design, LLC
P.O. Box 1019
Salem, VA 24153-1019

Subject: Re-review of Label for EPA Reg. No. 4-485
Product Name: BONIDE® SUF 15

Dear Ms. Horton;

The Agency recently completed an audit of the regulatory file for EPA Reg. No. 4-485 (BONIDE® SUF 15), and has determined that an updated has not yet been submitted in response to the Notice of Registration of December 2, 2010 (copy enclosed). As such, you must incorporate the following changes into the subject label:

General Comment(s):

1. Within the subject label, change the product registration number to "EPA Reg. No. 4-485"

Ingredient Statement section comment(s):

2. Currently, the active and inert ingredient totals on the subject label do not equal 100%. You must revise the listing of "Piperonyl Butoxide, Technical 99.75%" to read "Piperonyl Butoxide 99.70%"
3. To facilitate inclusion of required label language from the RED for piperonyl butoxide, you must revise the 1st footnote to read "(butylcarbityl)(6-propylpiperonyl) ether and related compounds"

Precautionary Statements, First Aid subsection comment(s):

4. To facilitate inclusion of missing/required label language from the acute toxicology review that was completed for this product, you must revise the 2nd sentence within the "HOTLINE NUMBER" subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call the National Pesticide Information Center at 1-800-858-7378 from 6:30 AM to 4:30 PM Pacific Time. After 4:30 PM Pacific Time, you may call your local poison control center."

Within 45 days of the date of this letter, you must submit a new label as an amendment to effectively incorporate the referenced label revisions. If we do not receive an amended label, the Agency may pursue further regulatory action, including cancellation under section 6 of FIFRA. If you have any further questions, you may contact Mr. Carmen J. Rodia, Jr. at 703-306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

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

2 8 6

BONIDE®
SUF 15

ACCEPTED
With COMMENTS
In EPA Letter Dated:
October 13, 2011
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
4-485

Optional Marketing Statements:

Trusted Since 1926 BONIDE®
Use in all propane and electric outdoor foggers.
To kill listed insects, including: Mosquitoes, Flies, Blackflies, and Midges.
Ready-To-Use in all propane gas and electric outdoor foggers.
May also be sprayed.
Kills listed nuisance insects outdoors only.

ACTIVE INGREDIENTS:

3-Phenoxybenzyl-1(1RS, 3RS; 1RS, 3SR)-dimethyl-3-2-methylprop-1-enyl) cyclopropanecarboxylate	0.15%
Piperonyl Butoxide, Technical	0.15%
**OTHER INGREDIENTS	<u>99.78%</u>
Total	100.00%

*Equivalent to 0.12% (butylcarbityl)(6-propylpiperonyl) ether and 0.03% 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: _____

EPA Reg. No. 4-485

EPA Est. No. 4-NY-1

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Contains Petroleum Distillate. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wear protective eyewear such as goggles, face shield, or safety glasses. Wash hands 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.

User Safety Recommendations: User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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 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 eyes. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: contains petroleum distillate – vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call the National Pesticide Information Center at 1-800-858-7378, twenty-four (24) hours a day, seven (7) days per week. This product is identified as EPA Reg. No. 4-485.	

ENVIRONMENTAL HAZARDS

This product 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. Drift and runoff may be hazardous to fish in waters adjacent to treated areas. See directions for use for additional precautions and requirements.

4 8 6

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. For outdoor residential and garden use only. Shake well before using.

USE RESTRICTIONS

- Read entire label. Apply this product only as specified on this label.
- **THIS PRODUCT IS INTENDED FOR OUTDOOR RESIDENTIAL USE ONLY.**
- **Do not use this product indoors or in enclosed areas.**
- Do not apply to any one area more than 1 time per day.
- Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed, and until sprays have dried.
- Remove and cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not apply when windy.
- To prevent product run-off, do not overwater the treated areas or apply prior to heavy rainfall.
- Do not wet plants to the point of run-off or drip.
- Do not use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard.
- Do not spray on plastic, painted or varnished surfaces, or directly into any electrical equipment such as radios, televisions, computers, etc.
- Remove pets, birds, and cover fish aquariums before spraying.

FOR OUTDOOR USES

For use as a thermal fogger application: In and around YARDS, ORNAMENTAL GARDENS, LAWNS, DECKS, PATIOS, PICNIC AREAS, or SWIMMING POOL AREAS. When applied using a thermal fogger (sold separately), this product becomes a virtually odor-free fog that moves through the air to penetrate dense foliage to kill listed insects where they live and hide.

PESTS	WHEN TO APPLY	HOW TO APPLY
To kill and reduce annoyance from MOSQUITOES that may carry West Nile Virus and BITING FLIES including house flies, stable flies, black flies, and biting midges.	Fog in the late afternoon or early dusk when wind is calm and insect activity is increasing. Do not treat if wind is greater than 5 mph because the fog will dissipate too quickly.	For outdoor residential use only. Apply this product undiluted in portable thermal applicator equipment that can deliver fine, aerosol-range spray particles. Fog at the rate of 1.5 fluid ounces per 1000 sq ft (a 25' x 40' area) [0.75 fluid ounces per 500 sq ft (a 25' x 20' area)]. Thoroughly fog shrubs, groundcovers, and lawn areas surrounding the area you wish to occupy. Do not wet plants to point of runoff or drip. Allow fog to penetrate foliage where mosquitoes and biting flies rest. Create a "fogged buffer zone" as your space allows. Apply one pump of the trigger fogger every 3 to 4 seconds to obtain the best fog quality. It will take approximately 30 pumps of the fogger trigger to fog 1000 sq ft [15 pumps of the fogger trigger to fog 500 sq ft]. A 5000 sq ft lawn and garden area can be treated in 10 minutes. 1 qt of product will be required to treat ½ acre. Do not re-apply more than 1 time per day.

For use as a perimeter and foundation spray: Apply to exterior surfaces of buildings, porches, screens, window frames, eaves, patios, garages and other areas where these pests congregate or enter premises.

PESTS	HOW TO APPLY
To kill ANTS, COCKROACHES, CRICKETS, SILVERFISH	For outdoor residential use only. Apply this product undiluted, using a tank sprayer or hand trigger sprayer capable of delivering a coarse droplet spray. Treat a band of soil 6 to 10 feet wide around and adjacent to the exterior building foundation. Treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Apply as a coarse spray to thoroughly and uniformly wet the treated areas. One quart will treat 125 sq ft of surface area.

6 8 6

Do not re-apply more than 1 time per day.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep this product in its tightly closed original container, when not in use, away from direct sunlight, and protected from freezing. Store and transport this product in an upright position, in a cool, dry (preferably locked) area that is inaccessible to children and animals.

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: Do not puncture or incinerate! Nonrefillable container. Do not reuse or refill this container. Empty container by using this product in accordance with the label directions. *If Empty:* 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.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions. Product guaranteed to the extent of purchase price, only when used according to label directions.

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

[Batch Code inserted at production]

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