

4-485

01-11-2012

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 11, 2012

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: Amended Labeling; Response to EPA Letter Dated October 13, 2011**  
**BONIDE® SUF 15, EPA Reg. No. 4-485**  
**Your Submission Dated October 25, 2011**

Dear Ms. Horton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

General Statement:

1. Delete all text throughout the label marked with "strikethrough."

Efficacy Review comment(s):

2. The submitted efficacy (product performance) data support the inclusion of adult mosquitoes, biting flies, stable flies, black flies, and house flies on the subject label. The mosquito claim is acceptable provided that BONIDE PRODUCTS, INC. agrees to submit/cite data on a mosquito species from the genus *Anopheles*.
3. BONIDE PRODUCTS, INC. did not cite nor submit data on biting midges. Biting midges are flies from the family *Ceratopogonidae*. They should be removed from the subject label until data are either submitted/cited.
4. BONIDE PRODUCTS, INC. did not cite nor submit data to fulfill the product performance data requirement for centipedes, cockroaches, millipedes, and silverfish. These pests should be removed from the subject label until data are either submitted/cited.

Ingredient Statement section comment(s):

5. To facilitate inclusion of required label language from the RED for piperonyl butoxide, you must:
  - Revise the listing of "\*Piperonyl Butoxide, Technical" to read "\*Piperonyl Butoxide"
  - Revise the 1<sup>st</sup> footnote to read "\*(butylcarbityl)(6-propylpiperonyl) ether and related compounds"

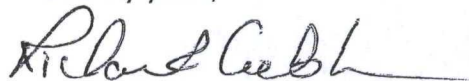
Directions for Use, FOR OUTDOOR USES subsection comment(s):

6. At the beginning of the 6<sup>th</sup> sentence within the 3<sup>rd</sup> column of the table entitled "**HOW TO APPLY**," replace the word "Crate" with the word "Create."

Copies of your label stamped "Accepted with Comments" as well as the efficacy review that was completed as part of this amendment are enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,



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

Enclosures:      *Copy of label stamped "Accepted with Comments"*  
                      *Copy of efficacy review, dated January 10, 2012*

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# BONIDE®

## SUF 15

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
*January 11, 2012*  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:  
*4-485*

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### Optional Marketing Statements:

Trusted Since 1926 BONIDE®

Use in all propane and electric outdoor foggers

To kill listed insects, including: Mosquitoes, Flies, Blackflies, ~~Midges~~, Ants, Crickets,  
~~Cockroaches, and Silverfish~~

Ready-To-Use in all propane gas and electric foggers

May also be sprayed

Kills listed nuisance insects indoors and outdoors

### 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 .....	99.70%
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: \_\_\_\_\_



## 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"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If on Skin or Clothing:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in Eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> contains petroleum distillate – vomiting may cause aspiration pneumonia.</p> <p>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 from 6:30AM to 4:30PM Pacific Time. After 4:30PM Pacific Time, you may call your local poison control center. This product is identified as Bonide® SUF 15, EPA Reg. No. 4-485.</p>	

### 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

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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.

### 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 residential home 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 RESIDENTIAL USE ONLY.
- 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 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 INDOOR USE

**For use as a crack and crevice spray:** In hiding places behind and around baseboards, sinks, pipes, cabinets, doorframes, and windows.

PESTS	HOW TO APPLY
To Kill ANTS, BOOKLICE, <del>CENTIPEDES</del> , CLOVER MITES, CRICKETS, <del>MILLIPEDES</del> , <del>COCKROACHES</del> , <del>SILVERFISH</del> , and SOWBUGS.	For residential use only.  Apply this product undiluted, using a tank sprayer or hand trigger sprayer capable of delivering a coarse droplet spray. Direct spray to contact insects. Spray these infested areas until thoroughly wet. Repeat as necessary.  Do not re-apply more than 1 time per day.

### 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 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

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		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, <del>COCKROACHES,</del> CRICKETS, <del>SILVERFISH</del>	<p>For residential use only.</p> <p>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 course spray to thoroughly and uniformly wet the treated areas. One quart will treat 125 sq ft of surface area.</p> <p>Do not re-apply more than 1 time per day.</p>

#### 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 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.

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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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