

74621-4

3/28/2013

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Sharon M. Johnston
Agent for Bug Stomper II, LLC
RegGuide
509 Tower Valley Drive
Hillsboro, MO 63050

MAR 28 2013

Dear Ms. Johnston:

Subject: Amendment- new primary eye study MRID 49012102
Bug Stomper II
EPA Registration Number 74621-4
Your submission date December 5, 2012

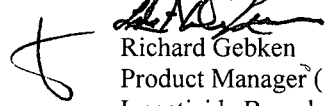
The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1. Add to the Physical Chemical Hazards Statements "Do not use or store near oxidizing agents."
2. You must generate a one year storage stability and corrosion characteristics study corresponding to guideline 830.6317 and 830.6320 on the proposed product. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format.

A copy of the label is enclosed for your records.

Your basic and alternate#1 Confidential Statement of Formulas (CSFs) dated December 5, 2012 have been reviewed and are acceptable. This basic supersedes your prior basic formulation dated June 24, 2011.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

Richard Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

Enclosure

BUG STOMPER II

Effectively kills and repels: houseflies, stable flies, fruit flies, black flies, deer flies, horn flies, mosquitoes, gnats, biting and non-biting midges, bott flies, face flies.

Active Ingredients:

Pyrethrins	1.50%
*Piperonyl butoxide	15.00%
**Permethrin	3.00%
Other Ingredients:†	80.50%
Total	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.
**Cis/trans ratio max. 65% (+/-) trans and min. 35% (+/-) cis.
†Contains Petroleum Distillate

EPA Reg. No. 74621-4 EPA Est. No.

**Keep Out of Reach of Children
CAUTION**

See side [back] panel for additional precautionary statements.

Manufactured by
Bug Stomper II, LLC
P.O. Box704
Springhill, LA 71075

Net Contents:

ACCEPTED
with COMMENTS
in EPA Letter Dated
March 28, 2013
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
74621-4

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Contains petroleum distillate. Harmful if swallowed. Causes moderate eye irritation. 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. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Wear protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and was PPE separately from other laundry.

First Aid

If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to 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. • Immediately rinse skin 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. • Call a poison control center or doctor for treatment advice.
Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-740-8712 for emergency medical treatment information.	

Environmental Hazards

This pesticide is extremely 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.

DIRECTIONS FOR USE

Restricted Use Pesticide

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

General Precautions & Use Restrictions

- Apply this product only as specified on this label.
- Do not use in barns (stables) where horses will be used for human consumption.
- **Entry Restrictions:**
For surface use, do not enter or allow others to enter until sprays have dried.
- For space spray use, do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- **Application Restrictions:**
- 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 apply this product in a way that will contact workers other persons either direction or through drift. Only protected handlers may be in the area during application.
When used in dairy barns or facilities: Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
Do not breathe vapors or spray mist.
Do not apply when food is present.
Do not wet plants to point of runoff or drip.
Do not water the treated area to the point of run-off.
Remove or 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 use in metered release devices in indoor residential areas.
Not for broadcast use on indoor residential surfaces.
Not for use on plants being grown for sale or other commercial use or for commercial seed production or for research purposes. Not for use on sod farm or golf course turf.
Do not make applications during rain.
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 product to enter any drain during or after application. Except when using through a residential misting system, 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. 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.

DILUTION/USE RATE:

Dilute before using. When used as a space spray and ultra low volume spray, dilute by adding 5 quarts of this product to a 55 gallon drum and fill with clean water. Mix thoroughly prior to application. For less than 55 gallons, add 3 ounces of this product to each gallon of clean water mixing thoroughly prior to application.

WHERE TO USE:

Use as a space spray in horse barns, dog kennels and zoo animal quarters. Use as an outdoor area spray for temporary reduction of listed insects on and around homes, patios, tennis courts, pool areas, beach houses and lawn areas.

APPLICATION DIRECTIONS

INDOORS:

To apply as a space spray, use mechanical (non-thermal) spray equipment such as Bug Stomper Automatic Space Spray System. Adjust spray nozzles to deliver a fine mist to the entire treatment area at a rate of 1 ounce diluted product per 1000 cubic feet of area.

When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___ parts [product name] to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lbs pyrethrins and 0.008 lbs piperonyl butoxide per 1000 cu. ft. per day. This is equivalent to 21 ounces of diluted product per 1000 cubic feet per day.

OUTDOORS:

Directions For Use in Outdoor Residential Misting Systems:

Apply as an area spray using an automatic spray system. Adjust nozzles to deliver a fine mist to the entire treatment area at a maximum rate of 1.5 ounces diluted product per 1,000 cubic feet of area.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and/or food are present is prohibited.

Do not use in an evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies or eating and cooking areas.

Do not set nozzles to direct mist near outside air conditioning systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___ parts [product name] to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

Contact the system manufacturer for guidance or assistance to ensure compliance with the following requirement:

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs pyrethins, 0.00058 lbs piperonyl butoxide and 0.25 grams of Permethrin per 1000 cubic feet per day. This represents 2.5 ounces of diluted product per 1000 cubic feet per day.

Outdoors Area Spray - Apply the diluted product (one part concentrate to 21 parts water) at a rate of 6 to 12 fl. oz. per 1000 square feet of area. Use only equipment that produces coarse, non-ULV sprays for residual treatment of vegetation or other surfaces. Not for Wide Area Mosquito Adulticide Use. Do not apply with hand-held or truck-mounted aerosol ULV sprayers or thermal fogging devices. Use hand-held, backpack or truck-mounted misters or sprayers only.

Storage and Disposal

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

Pesticide Storage: Keep in a cool, dry area preferably locked away from children and pets. Do not store below 32°F (0°C). In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.