

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

SEP 2 7 2013

Michael Kellogg Walla Walla Environmental, Inc. c/o Pyxis Regulatory Consulting 4110 136th St NW Gig Harbor, WA 98332

Subject:

Label Amendment to Add Bed Bugs

EPA Reg. No. 47332-11 Bug-Juice Insecticide Additive

D#: 478904

Your submission dated May 14, 2013

Dear Mr. Kellogg:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. Two (2) copies of the final printed labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott at (703)308-9369.

Sincercity,

Mark Suarez

Product Manager 13 Insecticide Branch

Registration Division (7505P)

Enclosure

### BUG-JUICE INSECTICIDE ADDITIVE

[Language in square brackets indicates optional text]

Kills Crawling Insects When Exposed to Treated Surfaces. Kills Flying Insects Alighting on Treated Surfaces.

Net Contents [8 1/3 fl. oz. (250 ml) [1 2/3 fl. oz. (50 ml)

Treats Five Gallons]
Treats One Gallon]

# KEEP OUT OF REACH OF CHILDREN CAUTION

SEP 2 7 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act. as amended, for the posticide Registered under BPA Reg. No. 47337

**Active Ingredient:** 

Deltamethrin: (s)-alpha-cyano-3-phenoxybenzyl-(1R,3R)-3-(2,2-dibromoviny PPA Reg. No. 2,2-dimethyl-cyclopropanecarboxylate 4.75%

Other Ingredients: 95.25%

Total 100.00%

EPA Registration No. 47332 – 11 EPA Est. No. 47332-WA-01 Contains 0.42 lb. Deltamethrin per gallon

Shake well before using.

READ ENTIRE LABEL BEFORE USING

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if inhaled. Avoid breathing vapors or spray mist. Contact with product may result in transient tingling and reddening of the skin. Remove contaminated clothing and wash before reuse.

	FIRST AID
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER
	duct container or label with you when calling a poison control center or doctor, or atment. You may also contact 1-800-247-9011 for emergency medical treatment

#### **ENVIRONMENTAL HAZARDS:**

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.

#### PHYSICAL or CHEMICAL HAZARDS:

Do not use or store near heat or open flames. Do not ship or store with food, feeds, drugs or clothing.

#### **DIRECTIONS FOR USE:**

It is in violation of Federal law to use this product in a manner inconsistent with its labeling. In order to ensure the efficacy of the formulated latex coating the amount of latex coating formulated should not exceed the amount that can be applied within three hours and all site application should be completed within the first three hours after mixing. For oil-based coating, stains, varnish or sealers, the amount of coating formulated should not exceed the amount that can be applied within 6 hours.

Do not allow children or pets to enter the treated area until surfaces are dry.

#### **MIXING DIRECTIONS:**

Add 1-2/3 fl. oz. to 1 gallon of latex coating (water base), oil base coating, and stains or sealers, then mix well to ensure proper dilution.

Equipment: Apply treated coating with brush, roller, or conventional airless equipment.

#### PEST CONTROL INDOORS:

Treatment Sites: This product, when used in accordance with label directions, may be applied in and on residential and non-residential buildings and structures including residential kitchens and all types of food/feed handling establishments. This product can be applied to non-food contact surfaces of walls, floors, ceilings, in and around cabinets, behind and beneath equipment and appliances, around floor drains, window and door frames and around plumbing, sinks and other possible pest harborage sites. The treated coating can be applied only as a crack and crevice or spot treatment indoors. Do not use for broadcast interior applications such as entire walls, ceilings, and floors. Permitted areas of use include, but are not limited to, the food/feed and non-food/non-feed areas of:

Aircraft (cargo area only)

Apartment buildings

**Bakeries** 

Bottling facilities

Breweries

Buses

Cafeterias

Candy plants

Canneries

Dairy product processing plants

Food manufacturing plants

Food processing plants
Food service establishments

Granaries and grain mills

Hospitals

Hotels

Houses

Industrial buildings

Installations

Kitchens

Laboratories

Mausoleums

Meat, poultry and egg processing and

packaging plants

Mobile and motor homes

Nursing homes

- ar

Offices

Railcars

Restaurants

Schools

Ships and vessels

Trailers

Trucks

Warehouses

Wineries

Do not apply to classrooms when in use. Do not use in aircraft cabins. Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or

infirm. Do not apply to institutions including libraries, sports facilities, or in the immediate area when occupants are present.

Pantry Pest Control: To kill adult and accessible stages of insect pests: Spiders, ticks, cockroaches and ants. Make application to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper and other objects before coating with Bug-Juice treated coating. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any coating solution should be discarded.

Crawling Insect Pests (such as Bed Bugs, Spiders, Ticks, Cockroaches, Mosquitoes, Imported and Southern Fire Ants, Leafcutter Ants and Silverfish): Apply Bug-Juice treated coating to localized areas of walls, ceilings and other resting areas as a crack and crevice or spot treatment. This product may be used inside residential buildings and in and around carports, garages, storage sheds, unoccupied horse stables, and pet kennels.

For bed bugs, spot treat baseboards, door frames, and behind the pictures/wall hangings in the bedroom or sleeping area or in areas where bed bugs are present. Treat crack and crevices where bed bugs may hide. Bed frames should be disassembled and hidden areas spot treated. Do not paint the entire bed frame and headboard with this product. Do not treat bedding, mattresses, or box springs with this product. Do not treat children's toys with this product.

Pet Kennels: For residual control of crawling and flying insects in and around these structures, apply as cracks and crevices or spot treatment. Optimal control results if facilities to be treated are clean, and coated surfaces are cleaned regularly (every 21 days). Apply only to areas of facility where animals are not present. Allow coating to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.

**Food/Feed Handling Establishments:** For control of all labeled pests, applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as spot or crack and crevice treatment.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

Non-Food/Non-Feed Areas: Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

Do not use this application method in the food/feed handling areas of the facility when the facility is in operation or foods/feeds are exposed. Do not apply directly to food/feed products. Cover or remove all food/feed processing and/or handling equipment during application. After application in food/feed processing plants, cafeterias and similar facilities wash all equipment, benches, shelving and other surfaces which food/feed will contact. Clean food/feed handling or

processing equipment and thoroughly rinse with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment.

Spot or Crack and Crevice Applications: Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation, provided exposed food is covered or removed from area being treated prior to application. Do not apply directly to food or food-handling surfaces. In the home, do not allow coating to contact food/feed surfaces. If it does, clean surfaces with soap and water.

#### PEST CONTROL OUTDOORS

#### Intended for Commercial/Industrial Use only

Kills cockroaches in sewer manholes and related sanitary sites.

**USE:** Use to control cockroaches in manholes, sewers, sewer cleanouts, floor drains, and underground utility vaults. Apply product on manhole walls. Product may be applied via course spray using conventional airless spray equipment. Persons applying product in manhole must comply with CLOSED ENTRY requirements of government agencies.

**Equipment:** Apply treated latex coating with remote access application equipment.

**Training:** For sewer manholes and related sanitary sites, Walla Walla Environmental Inc. or its representatives will train and authorize all applicators in the proper use of Bug-Juice Insecticide Additive.

**Residual Application:** Apply Bug-Juice treated coating to surfaces of buildings, porches, window frames, eaves, patios and garages, to control Spiders, Ticks, American and German Cockroaches, Silverfish, Imported and Southern Fire Ants and Leafcutter Ants. Do not apply to furniture, swing sets, or other outdoor playground articles.

#### **CORRUGATED and CARDBOARD**

#### Intended for Commercial/Industrial Use only

Bug-Juice Insecticide Additive provides residual protection to the outer surface of corrugated and cardboard (folding carton) boxes against insects that damage or feed on paper, corrugated or cardboard (folding carton). To protect the outer surface of the box from damage from insects, such as spiders, ticks, silverfish, cockroaches, ants and weevil, mix 2.1 fluid oz. Bug-Juice Insecticide Additive to coating for corrugated or cardboard (folding carton). This coating can only be applied to the outside of the corrugated or cardboard (folding carton) box or to corrugated or cardboard (folding carton) box liner that is to be used for the exterior portion of the corrugated or cardboard (folding carton) box. Such means of application include size press, rod, blade, air knife, offset press, gravure and flexography at a rate of one gallon of coating containing Bug Juice Insecticide Additive to 6000 to 8000 square ft. of surface. DO NOT APPLY TO INNER SURFACE OF BOXES.

#### [Household and residential use]

#### STORAGE AND DISPOSAL

Avoid extremes in temperature. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Storage:** Store product in original container in a cool, dry, locked place out of reach of children. Store away from food and pet food.

Container Handling: Nonrefillable container. Do not reuse or refill this container. 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.

[For uses other than household or residential]

#### STORAGE AND DISPOSAL

Avoid extremes in temperature. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Storage:** Store product in original container in a cool, dry, locked place out of reach of children. Store away from food and pet food.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning If burned, stay out of smoke.

**NOTICE**: Seller warrants that the product conforms to its chemical descriptions and is reasonably fit for the purposes stated on the label.

Do not use open container except for immediate use.

Walla Walla Environmental, Inc. P.O. Box 1298 Walla Walla, Washington 99362 (509) 522-0490

[EPA approval date]