

13283-29

8/3/2011

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

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 03, 2011

Kim Davis
Rainbow Technology Corporation
c/o RegWest Company, LLC
8203 West 20th Street, Suite A
Greeley, CO 80634-4696

Subject: Application for Pesticide Amendment
Multi – Bug II
EPA Reg. No. 13283-29
Your Submission Dated May 06, 2011
Decision No: 449137

Dear Ms. Cunningham:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Two (2) copies of the finished 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 contact Driss Benmhend at 703-308-9525 or by e-mail at: Benmhend.driss@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Mark ES".

Mark Suarez
Product Manager 13, Insecticide Branch
Registration Division (7504P)

Enclosure: *Label stamped "Accepted"*

MULTI-BUG II



ACCEPTED

AUG 03 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

Intended For Commercial and Industrial Users

EPA. Reg. No: 13283-29 {Select marketing claims from *Marketing Claims* section below}

Active Ingredients:

S-Bioallethrin (CAS No. 28434-00-6)	0.05%
Deltamethrin (CAS No. 52918-63-5)	0.02%
Other Ingredients	<u>99.93%</u>
Total	100.00%

Keep Out of Reach of Children

CAUTION

See back panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 13283-29

EPA Est. _____
Superscript matches code on can

Product Number _____
{Code}

Net Wt: _____ oz. (_____ gm.)
{6 ounces to 1 pound}

{Back Panel}

First Aid

If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or a doctor. • Do not give anything by mouth to an unconscious person
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also contact 1.800.255.3924 for emergency medical treatment advice.]</p>	

{Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. When using indoors, remove pets, birds and cover fish aquariums before spraying. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Physical or Chemical Hazards

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

Environmental Hazards

This product is toxic to fish and aquatic 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 do not blow or wash pesticide away from the treatment area. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment areas.

DIRECTIONS FOR USE

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

This product {product name} works in two ways: 1) it kills bugs fast on contact; and 2) its residual action keeps on killing for up to 4 weeks after spraying. Contact kill provides immediate results when directly spraying insects, while the residual activity kills insects when they are exposed to treated areas.

Use Restrictions

Do not allow adults, children or pets to enter the treated area until sprays have dried. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Do not apply as a space spray. Apply to surface only. Surface spray uses are limited to only spot treatments. Broadcast surface applications are prohibited. Spray until surface is slightly wet but not to the point of run-off. Over application may cause damage. Remove pets, birds and cover fish aquariums before spraying. Cover all food handling surfaces and cover or remove all food and cooking utensils or thoroughly wash after treatment. Exposed food should be covered or removed. 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.

Outdoor Application Restrictions

Outdoor uses are limited to only spot treatment. Broadcast applications are prohibited. Do not water the treated area to the point of run-off. Do not make applications during rain. Do not contaminate fish ponds or apply directly to water. Do not use on edible crops.

Shake Well Before Each Use.

Hold Container Upright.

Do not spray up into the air; apply only to surfaces. [Remove protective cap and] [D]direct spray away from face. Hold can 12-15 inches from surfaces being sprayed. Press button down and spray as directed, spraying surfaces until just damp, but not to the point of runoff. Avoid excess application. Do not use in food/feed handling establishments, restaurants or other commercial sites where food/feed is commercially prepared, processed or served. One ounce of product treats 10 sq. ft.

This product [product name] will not stain surfaces or fabrics where water alone causes no damage. This product [product name] is for use in and around residential structures and their immediate surroundings.

Permitted areas of use include: apartments, atriiums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, hand holes, homes, kitchens, lanais, living rooms, manholes, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, storerooms, sun rooms, utility rooms, verandahs and workrooms.

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INDOORS

Cockroaches (including adult and immature stages of both non-resistant and organophosphate- and carbamate-resistant strains), **ants, booklice, boxelder bugs, centipedes, crickets, dermestids, firebrats, fleas, palmetto bugs, silverfish, sowbugs, ticks and waterbugs:** Apply to all areas where these pests crawl and hide, especially in cracks, crevices and hidden areas around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases and similar areas. Directly spray pests driven out of hiding places. Repeat in 4 weeks or as necessary.

[**Roaches:** Spray in cracks and crevices, around baseboards and other hiding places. Directly spray roaches driven out of hiding places.]

Ants: Freely spray around ant trails, doors, windows and other places where ants may enter the premise. Repeat in 4 weeks or as necessary.

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors, windows and other places where ants may enter premises and where they crawl and hide. Spray into infested wood through existing openings.

Ticks and Fleas on surfaces: Remove pet bedding and destroy or thoroughly clean. Spray pet resting quarters. Adult fleas and larvae contacted by the spray will be killed. After spray has dried replace old pet bedding with new or clean bedding. **Do not spray animals with this product.** For best results, treat pets with a product registered for use on pets before allowing them to return to the treated area. Spray rugs and carpets where infestations occur. In an inconspicuous area, test delicate fabrics for discoloration prior to general application.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces, and other areas over which these pests may crawl.

Centipedes, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors, windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

[**Crickets, Earwigs, Silverfish and Spiders:** Apply around doors, windows and other places infested by these pests or where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.]

Pantry Pests such as Grain Beetles (Rusty, Merchant and Saw-toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Cover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and tobacco Moths: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from areas to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow spray to dry prior to replacement of shelf paper, food and utensils.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

OUTDOORS

Point nozzle away from face. Hold can on a slight downward angle, approximately 12-15 inches from surfaces to be sprayed. For best results, spray when air is calm. Spray with wind to back if breeze is blowing. Do not contaminate fish ponds or apply directly to water.

Pests on Outside Surfaces of Buildings: For control of building infestation of **ants, clover mites, crickets** and **sowbugs (pillbugs)**: Spray, to a height of 2-3 feet, building foundation where insects are active and may find entrance. Apply as a residual spray to buildings' outside surfaces where insects tend to congregate, including (but not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment every 4 weeks or as necessary.

For Control of Roaches and Spiders in Manholes: Using spray nozzle, spray directly on pests or localized areas infected with these pests. Repeat treatment as reinfestation warrants.

Crawling Insects such as **ants, cockroaches** (including **Asian cockroaches**), **centipedes, crickets, mole crickets, waterbugs and silverfish**: Spray infested surfaces or patio or picnic area, directly contacting as many insects as possible. Also spray legs of tables and chairs to repel ants. For best control also spray anthills.

Ants: Freely spray around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete and other similar areas. Break apart accessible nests and freely spray on and around debris. Repeat every 2 weeks if necessary.

[**Ants:** Spray ant trails and hills. If nest can be located, spray surface of nest until wet.]

Fire Ants: [Use a soil injector [ant probe] to treat mounds. Install the soil injector [ant probe] onto can. If possible, to maximize distribution, insert injector into the mound full length. Inject the mound at 3-6 sites at a rate of 5-10 seconds of spray per site. For very large mounds (over 36 inches in diameter) increase the number of injection sites. Space injection sites in a circular pattern on the mound surface with one site in the center.] Thoroughly spray the surface from a distance of 18 inches to quiet active ants on the surface. For best results apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

Crickets, Dog Ticks, Earwigs, Fleas and Lone Star Ticks: Thoroughly apply to infestations in bushes, grass or weeds.

Bees, Hornets, Mud Daubers and Wasps: Directly spray nests and bees. Aim spray at nest openings. Applications should be made in the late evening when the insects are at rest.

Flying Insects such as **Gnats, Houseflies, Mosquitoes** and **Small Flying Moths**: Use only on outdoor surfaces. Spray outside surfaces of window and doorframes, and other areas where these pests may enter premises. Also spray localized resting areas, such as under eaves, porches, railings, near light fixtures, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

For the Control of Ornamental Garden Insects: For use on African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, crassula, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias to kill **aphids, armyworms, exposed thrips, Japanese beetles, lace bugs, leafminers, mealybugs, mites (clover, red and spider), pavement ants, spiders** and **whiteflies**. May be used on plants, as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas. Do not operate closer than 18 inches when spraying plants. Use a sweeping motion and spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Directly contact insects whenever possible. Repeat treatment as necessary.

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry, area inaccessible to children away from heat or open flame.
Pesticide/Container Disposal: Non-refillable container; do not reuse or refill this container. Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

(Per PR Notice 2007-4 the batch code / lot number will appear on the label or container.)

Notice of Warranty: Seller warrants this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. To the extent not prohibited by applicable law: a) Rainbow shall not be liable for consequential or special damages resulting from the use or handling of this product; and b) All such risks shall be assumed by the buyer. Rainbow makes no warranties of **Merchantability or Fitness for a Particular Purpose** or any other express or implied warranty except as stated above.

Manufactured for [Sold by]:
© _____ **Rainbow Technology Corporation**
261 Cahaba Valley Parkway
Pelham, AL 35124-1146
Comments or Suggestions?
1.800.637.6047

(Marketing Claims)



A Quick Acting and Residual Surface Spray for Outdoor and Indoor Use

Fast Knockdown!
Water-Based [Fast Knockdown] Formula

Kills *(select insects from Listed Insects)*
Kills on Contact

Broad Spectrum Insect Control
Highly Effective Against *(select insects from Listed Insects)* **In and Around**
Manholes, Hand Holes, Storerooms, Workrooms, Homes, Recreational Vehicles, Cabins, Tents and other Recreational Structures

No Oily [Greasy] Residue
Non-Staining
Will Not Stain Carpets and Floors

Long-Lasting Control
Protects for up to 4 Weeks [Keeps on Killing for up to 4 Weeks]

Not for Use on Plants Grown for Sale or other Commercial Use

{Listed Insects:}

Ants, Aphids, Armyworms, Bees, Booklice, Boxelder Bugs, Carpenter Ants, Carpet Beetles, Centipedes, Clover Mites, Cockroaches, Crickets, Dermestids, Dog Ticks, Earwigs, Exposed Thrips, Fire Ants, Firebrats, Fleas, Gnats, Ground Beetles, Hornets, Houseflies, Japanese Beetles, Lace Bugs, Leafminers, Lone Star Sticks, Mealy Bugs, Mole Crickets, Mosquitoes, Mud Daubers, Palmetto Bugs, Pantry Pests (Grain Beetles, Four Beetles, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths), Pavement Ants, Pillbugs, Red Mites, Scorpions, Silverfish, Small Flying Moths, Sowbugs, Spider Mites, Spiders, Ticks, Wasps, Waterbugs, Webbing Clothes Moths and Whiteflies

{End of Marketing Claims}

- [] Denotes alternate/optional language
- { } Denotes language that does not appear on market labeling.