18193-334

9/29/2011





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

OFFICE OF CHEMICALSAFETY AND POLLUTION PREVENTION

September 29, 2011

Phaeton Corporation c/o Ms. Rebecca Horton Registrations by Design, Inc. P.O. Box 1019 Salem, VA 24153

Subject:

Amended Reregistration Label

Product Name: Unicorn® Flying & Crawling Insect Killer V

EPA Registration Number: 28293-334

EPA Decision Number: 424995

Dear Ms. Horton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Allethrin** RED and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

Basic CSF, dated 5/16/2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact either Linda Arrington at (703) 305 6249 or via e-mail at <u>Arrington.Linda@epa.gov</u>.

Sincerely yours,

4m

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

Enclosures: Label stamped "Accepted," dated 9/29/2011

Acute Toxicity Review, dated 2/2/2011 Product Chemistry Review, dated 6/7/11

## UNICORN® FLYING & CRAWLING INSECT KILLER V

#### **Optional Marketing Statements**

For Household and Domestic Use Only

Contains DeltaGard<sup>TM</sup> Insecticide and Esbiol® Insecticide

Contains Deltamethrin and S-bioallethrin

Water-Based [Formula]

Powerful Killing Action Plus Residual Control

Instant Knockdown Formula

Long-Lasting Control

For Indoor/Outdoor Use

Kills Fleas-Roaches-Ants-Spiders

Kills On Contact

Kills Hidden Bugs

Kills Bugs You See and Even the Ones You Don't See

**Broad Spectrum Insect Control** 

Highly Effective Against Ants, Bees, Carpenter Ants, Carpet Beetles, Centipedes,

Cockroaches, Crickets, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks and

Many Other Crawling Insects In and Around Homes, Recreational Vehicles, Cabins,

Tents and other Recreational Structures

No Oily Residue - No Unpleasant Odor

No Greasy Residue - Non-Staining

Won't Stain Carpets and Floors

Protects For up to 4 Weeks

Keeps on Killing for up to 4 Weeks

Keeps on Killing

Contains No CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols. Use and you will have "Delta Blow" to your home

invading bugs. Guard your home with DeltaGard™

#### **ACTIVE INGREDIENTS:**

S-Bioallethrin	0.10%
Deltamethrin	0.02%
OTHER INGREDIENTS*:	99.88%
	100.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

NET WT:	

See Back/Side/Other Panel(s) for additional Precautionary Statements & First Aid

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ACCEPTED

Fungicide, and Rodenticide Act.

as amended, for the pesticide

Registered under

EPA Reg. No. 292

<sup>\*</sup>Contains petroleum distillate

FIRST AID			
IF SWALLOWED	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth		
	to an unconscious person.		
±	container or label with you when calling a poison control center or		
doctor, or going for	or treatment. You may also contact (xxx-xxx-xxxx)(the National		
Pesticide Informat	ion Center at 800-858-7378) for emergence medical treatment		
information.			
Note to Physician	: Contains petroleum distillate. Vomiting may cause aspiration		
pneumonia.			

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

#### **Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 when bees are visiting the treatment area.

#### Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

This product 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 you spray. Contact kill gives you immediate results when spraying insects directly, while residual activity kills insects when they return to treated areas.

This product is intended for use in and around residential structures and their immediate surroundings. Permitted areas of use include: apartments, atriums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms and verandahs.

This product will not stain surfaces or fabrics where water alone causes no damage.

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#### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Do not allow adults, children or pets to enter the treated area until sprays have dried.

SHAKE WELL BEFORE EACH USE. Hold container upright. Remove protective cap and direct spray away from face. Hold can 12-15 inches from surface being sprayed. Press button down and spray as directed. Spray surface until slightly wet.

<u>Application Restrictions</u>: Apply as a spot treatment to surfaces only. Broadcast applications are prohibited. When applied outdoors, do not water the treated area to the point of runoff; 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 the product to enter any drain during or after application.

Precautions and Restrictions: Do not apply in schools, daycares, or other locations where children are present. Remove animals (pets) from premises prior to treatment.

#### **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 thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases, and similar areas. When pests are driven out, spray directly. Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed.

[ROACHES: Spray in cracks and crevices, around baseboards and other hiding places until wet. When driven out, spray bugs directly.]

Ants: Spray around ant trails, doors and windows and other places where ants enter the house.

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

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Ticks and Fleas on Surfaces: Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters. Adult fleas and larvae contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate flea [and/or tick] control product registered for use on pets before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Delicate fabrics should be tested for staining in an inconspicuous area prior to use.

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

[SILVERFISH, CRICKETS, SPIDERS, EARWIGS: Apply to areas infested by these pests including bookcases, drawers, the underside of shelves and around doors and windows. Spray pests directly when seen. Spray surfaces until wet.]

PANTRY PESTS- Grain Beetles (Rusty, Merchant and Saw-toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths: Treat exposed stages. Remove all food-stuffs, utensils and shelf paper from area 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. Wash any exposed food handling surfaces and utensils before use.

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 surface to be sprayed. For best results, spray when air is calm. Spray with wind if breeze is blowing.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation to ants, clover mites, crickets and sowbugs (pillbugs). Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray

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areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps.

CRAWLING INSECTS: ants, cockroaches (including Asian cockroaches), centipedes, crickets, mole crickets and silverfish. Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

Ants: Spray around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray on and around debris until surface is wet.

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

Fire Ants: To treat mounds, use soil injector extension tube included with container. Attach tube to spray nozzle making sure it is pointed away from face. To maximize distribution, insert injector into the mound full length, if possible. 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. To quiet active ants on the surface, sweep the surface with spray from a distance of 18 inches. For best results, apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

Lone Star Ticks, Dog Ticks, Crickets, Fleas and Earwigs: Apply thoroughly to infestation in bushes, grass or weeds.

Wasps, Mud Daubers, Hornets and Bees: Apply as an outdoor spot treatment or to limited occupancy areas (i.e., attics, barns, storage sheds) only. Spray nests and bees directly. Aim spray at nest openings. Spray nests for 2-3 seconds. Applications should be made late in the evening when insects are at rest.

FLYING INSECTS: Houseflies, gnats, mosquitoes and small flying moths: Use only on outdoor surfaces. Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, surfaces around light fixtures and cords, railings, 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 roses, dahlias, asters and other ornamentals to kill Japanese beetles hit by spray, as well as whiteflies, aphids, armyworms, lace bugs, mealy bugs, exposed thrips, pavement ants, spiders, spider and red mites, clover mites and leafminers.

May be used on plants, as well as a multi-purpose spray in small ornamental gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

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May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

When spraying plants, do not operate closer than 18 inches. 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. Spray insects directly whenever possible.

#### STORAGE AND DISPOSAL

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

Pesticide Storage: Do not store near heat or open flame. Store in a cool, dry area away from children.

**Pesticide Container Disposal**: 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. Never place unused product down any indoor or outdoor drain.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safely and use not in accordance with directions.

DeltaGard is a trademark of Bayer. Esbiol is a registered trademark of Valent BioSciences Corporation.

#### PHAETON CORPORATION

P.O. Box 290 Madison, GA 30650

[Lot No. added at production]

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