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



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 27, 2011

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

Subject:

**Amended Reregistration Label** 

Product Name: Unicorn Crawling Insect Killer III

EPA Registration Number: 28293-286

EPA Decision Numbers: 436017, 413443 and 410421

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 tetramethrin, permethrin and piperonyl butoxide (PBO) REDs, and has concluded that your submission is acceptable.

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

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

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 Any previously dated CSFs are superseded.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 9/22/10

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 Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Sincerely,

Richard J. Gebken
Product Manager (10)
Insecticide Branch

Registration Division (7504P)

Enclosures: Label stamped "Accepted," dated 9/27/11

Acute Toxicity Review, dated 10/18/10
Product Chemistry Reviews, dated 12/13/10

## UNICORN CRAWLING INSECT KILLER III

Optional Marketing Statements:

Recommended for Household and Commercial/Industrial Use in Non-Food Areas of Industrial and Institutional Buildings: Homes, Schools, Warehouses, Office Buildings, Theaters, Garages, Hotels, Motels.

Contains Synergist Piperonyl Butoxide, Permethrin and Tetramethrin

Provides Ouick Killing Action and Residual Control

Economical Do-It-Yourself Pest Control

Use Indoors and Outdoors

Kills Fleas, Roaches, Ants

Kills on Contact - Kills Fast

Kills Hidden Bugs

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

A Broad Spectrum Insecticide Highly Effective Against Ants, Bees, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, and Many Other Crawling Insects.

Non-Staining

No Oily Residue

No Unpleasant Odor

Protects for Up to 4 Weeks

#### **ACTIVE INGREDIENTS:**

Tetramethrin	0.150%
Permethrin*	
Piperonyl Butoxide**	
OTHER INGREDIENTS:	98.725%
OTHER INCREDIES (15.	100.000%

<sup>\*</sup> Cis/trans ratio: Max. 55% (±) cis and Min. 45% (±) trans

#### KEEP OUT OF REACH OF CHILDREN

### **CAUTION**

See side/back panel for Additional Precautionary Statements and First Aid.

**NET WEIGHT:** 

ACCEPTED SEP 2 7 2011

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

EPA. Reg. No: 28793-286

EPA Est. No. \_\_\_\_

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<sup>\*\* (</sup>butyl carbityl) (6-propylpiperonyl) ether and related compounds.

	FIRST AID
If on skin or	Take off contaminated clothing.
clothing:	• Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
Have the produc	et container or label with you when calling a poison control center or doctor, or
going for treatm	ent. You may also contact (phone no.) (the National Pesticide Information
Center at 800-8	58-7378) for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**CAUTION**: Avoid contact with skin or clothing. Wear long sleeved shirt and long pants, socks, shoes and chemical resistant gloves made out of any waterproof material, selection category A.

### Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are water-proof gloves. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Applicators must wear: long sleeve shirt and long pants, shoes plus socks, and chemical-resistant gloves.

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

#### **USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove PPE/clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

This pesticide is extremely toxic to aquatic organisms, including fish and 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 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.

#### Physical or Chemical Hazards

**Flammable.** 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. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

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This product provides effective control of pests in and on buildings and structures and their immediate surroundings (apartment buildings, homes, hospitals, hotels, industrial buildings, laboratories, mausoleums, motels, nursing homes, private residences, schools, stores, utilities, warehouses, and in non-food/feed areas of food/feed handling establishments) and on modes of transport (vessels, rail cars, aircraft [cargo area only], buses, trucks, and trailers).

This product may be used as a crack and crevice treatment or as a spot application in non-food/feed areas, in garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). All listed areas where insects hide or through which insects may enter should be treated.

#### **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 workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not enter or allow others to enter until sprays have dried.

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 apply when food is present. Do not use in food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

Do not apply as a broadcast or spot-treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals, and nursing homes. Do not apply this product in occupied patient rooms or in any room occupied by the elderly or infirm. Do not apply to classrooms when in use. Do not use in aircraft cabins. Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

Do not make outdoor applications during rain. Not for use in metered release systems or outdoor residential misting systems. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for applications to building foundations, up to a maximum height of 3 feet. 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.

Surface Spray Application: Remove protective cap, hold container upright and direct spray away from face. Press valve down and spray as directed. Spray surface at a rate of 4 ounces product to treat approximately 25 square feet of surface area. Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried.

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Crack and Crevice Injection: Remove protective cap, hold container upright and attach injection tube for injecting into cracks and crevices where insects may be hiding, living and breeding. Place injection tip ½ inch into cracks, crevices, holes and other small openings where insects may be a problem. Release a one-second spray per spot. In serious infestations, if possible, place spots approximately 12 inches apart. In light infestations or for preventative treatment, place spots approximately three feet apart. In long running cracks, move the injector tip along the crack while spraying. Move at the rate of one linear foot per second in heavy infestations and three feet per second in light infestations. See the additional directions below for effective control of specified insects.

#### **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, Sowfish, Ticks and Waterbugs: Spray into cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

ANTS: Spray around ant trails, doors and windows and other places where ants enter premises. Spray around nests hidden under steps, brickwork, concrete. Break apart accessible nests and spray on and around debris.

CARPENTER ANTS: For effective control, locate and treat nests and surrounding areas. Apply around doors, and windows where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings or newly drilled small holes.

BROWN DOG TICKS and FLEAS in Buildings: Apply to infested pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture where these pests may be present. Do not use directly on pets.

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

CENTIPEDES, EARWIGS, GROUND BEETLES, MILLIPEDES, MOLE CRICKETS, PILLBUGS, SOWBUGS, SCORPIONS, and TICKS: Apply around doors and windows where these pests may enter premises. Treat baseboards and storage areas where these pests are found.

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 foodstuffs, 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, around processing and handling equipment, and around cartons or containers where these insects tend to congregate. 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 where these insects are found.

WEBBING CLOTHES MOTHS: Use this product as a crack and crevice treatment in closets and storage areas where these pests are found. This is an adjuct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

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#### **OUTDOORS**

ANTS, COCKROACHES, CRICKETS, CENTIPEDES, and SILVERFISH. Spray infested surface of patio or picnic areas, hitting as many insects as possible. Also spray legs of tables and chairs to repel Ants. Spray ant hills for best control.

PESTS ON OUSIDE SURFACES OF BUILDINGS: For control of building infestation due to Ants, Clover Mites, Crickets, Earwigs, Millipedes, 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, screens, window frames, eaves, porches, patios, garages and refuse dumps where insects tend to congregate.

LOCALIZED TREATMENT OF WOOD-INFESTING INSECTS: Beetles and Borers (such as the following families: Anobilida, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedmeridae, Seslidae), Carpenter Bees, Termites and Wood Wasps: Locate area of infestation and/or insect tunnels and cavities. Using a crack and crevice tip, spray into tunnel gallery and inaccessible closed voids. In infested areas, small holes should be drilled eight to ten inches apart to insure thorough insecticide gallery treatment. For Carpenter Bees, seal the entrance holes with small pieces of stainless steel wool after application.

The purpose of such applications is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment and to impart a temporary resistance at these places of attack which may aid in the prevention of immediate reinfestation. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement.

#### STORAGE AND DISPOSAL

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

STORAGE: Do not store near heat or open flame. Store in cool dry area away from children. **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.

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

Phaeton Corporation P.O. Box 290 Madison, GA 30650

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