

28293-253

09/11/2013

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

SEP 11 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Rebecca M. Horton
Consultant/Agent for
Phaeton Corporation
P.O. Box 290
Madison, GA 30650

Subject: Product Name: Unicorn Industrial Insect Killer II
EPA Reg. No. 28293-253
Submission date: August 15, 2013.
Amendment: To revise outdoor use restrictions for compliance with EPA letter of
Jan. 10, 2013; to correct a Use Restriction statement.

Dear Registrant:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is unconditionally acceptable under 3(c)(5).

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

If you have questions concerning this letter, please call Owen Beeder at 703-308-8899 or via e-mail at beeder.owen@epa.gov or you may call me at 703-305-6701.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

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

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UNICORN

INDUSTRIAL INSECT KILLER II

- Seeks Out Bugs Where They Hide
- Kills on Contact
- Controls Industrial Insects
- For Commercial/Agricultural Use
- Non-Staining
- No Unpleasant Odor
- Water-Based Formula

A broad spectrum insecticide highly effective against Ants (including Carpenter Ants), Bees, Beetles (including Carpet, Flour, Grain, and Ground Beetles), Centipedes, Clover Mites, Cockroaches, Crickets (including Mole Crickets), Earwigs, Firebrats, Fleas, Millipedes, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks (including Ticks which may cause Lyme disease), Wasps and Other Pests listed on the label

Kills Lice and their eggs. For use on bedding, furniture and other inanimate objects infested with lice.

For use on Premises to control Fleas and Ticks.

ACTIVE INGREDIENTS:

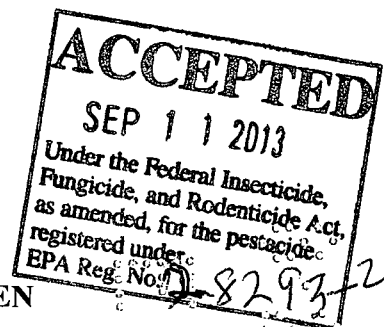
Pyrethrins	0.20%
Piperonyl Butoxide *	1.00%
Permethrin**	0.40%

OTHER INGREDIENTS†:	98.40%
	100.00%

* (butylcarbityl) (6-propylpiperonyl) ether and related compounds.

** (3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate.
Cis/trans ratio: Min. 35% (±) cis
Max. 65% (±) trans

† Contains petroleum distillate



KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements and First Aid.

NET WEIGHT:

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or 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 [xxx-xxx-xxxx] [the National Pesticide Information Center at 800-858-7378] for emergency medical treatment information.</p>	
NOTE TO PHYSICIAN	
<p>Contains petroleum distillate – vomiting may cause aspiration pneumonia.</p>	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE): Applicators and other handlers must wear the following: long sleeved shirt and long pants, socks, shoes and chemical resistant gloves such as barrier laminate, nitrile or neoprene rubber, or viton, selection category E.
 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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product’s concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE 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 product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff, and has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. This product 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. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

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. Do not use on electrical equipment or on surfaces that can be harmed or stained by water.

DIRECTION FOR USE

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

Use Restrictions

Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Except when applying to livestock, only protected handlers may be in the area during application. Except when applying to livestock, do not enter or allow others to enter until sprays have dried, and aerosols have dispersed, and the treated area has been thoroughly ventilated. When applied as a space spray, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols have dispersed. Do not breathe vapors or spray mist. 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 reuse. Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried. Do not use in aircrafts. Except when applying to sewers or drains as instructed on this label, 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. Not for use in metered release devices. Not for use in outdoor residential misting systems.

Do not apply when food is present. Do not use in food areas of food handling establishments, restaurants, or other areas where food 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. In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food.

Nonfood areas are areas such as 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).

~~Do not apply as a spot treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals, and nursing homes.~~ Not for broadcast use on indoor residential surfaces.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

INDOORS:

Cluster flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Sweep up and discard fallen insects.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

Ants: Spray trails, nests and points of entry. Spray on ants where possible.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment.

Exposed Stages of Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in exposed adult and larvae stages: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Dispose of infested stored food products, or treat using an approved product intended for this purpose.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before use.

To control **Clothes Moths** and **Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining. Dry clean treated clothes before wearing.

Fleas in buildings – Space spray: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft., making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes.

Fleas & Ticks, including Ticks which may cause Lyme disease (Adults & Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

To kill **Lice and Louse eggs:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of **House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small-Flying Moths,** close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed. When used in dairy barns or facilities, close milk bulk tank 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.

TO TREAT LIVESTOCK: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, House Flies, Horn Flies, Mosquitoes and Gnats:** Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from **Face Flies,** spray the face and head, but do not spray into eyes.

For Swine: Do not ship animals for slaughter within 5 days of last treatment.

To control **Blood Sucking Lice:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair.

To control **Poultry Lice,** spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

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For control of **Bedbugs and Mites in poultry houses**, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

OUTDOORS:

Do not make applications during rain. Do not wet plants to point of runoff or drip. Do not water the treated area to the point of runoff. All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only except for the following permitted uses, if allowed elsewhere on this label:

- 1) Treatment to soil or vegetation, as listed on this label, around structures;
- 2) Applications to lawns, turf, and other vegetation, as listed on this label;
- 3) Applications to the side of a building, up to a maximum height of 3 feet above grade;
- 4) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- 5) Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.

~~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.~~

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

FLYING INSECTS: Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets and Yellow Jackets. Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

Mud Daubers and Wasp Nests: Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

CRAWLING INSECTS: Ants, Cockroaches, including **Asian Cockroaches, Crickets, Mole Crickets, Centipedes, 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.

STORAGE AND DISPOSAL

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

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

Do not transport or store below 32° F.

Pesticide Disposal and Container Handling: 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.

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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

[Lot number added at production.]