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



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 28, 2011

Rebecca M. Horton Consultant/Agent for Phaeton Corporation Registrations by Design, Inc. P. O. Box 1019 Salem, VA 24153

Subject:

Amended Reregistration Label

Product Name: UNICORN® Total Release Fogger III with Permethrin

EPA Registration Number: 28293-283

EPA Decision Number: 413441

Dear Mr. Metzger:

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 Permethrin RED, 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 Any previously dated CSFs are superseded.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 March 18, 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

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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 Clayton Myers at 703-347-8874 or myers.clayton@epa.gov.

Sincerely,

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

Enclosures: Label stamped "Accepted," dated September 28, 2011

Acute Toxicity Review, dated October 25, 2010 Product Chemistry Review, dated May 11, 2011

# UNICORN® TOTAL RELEASE FOGGER III WITH PERMETHRIN

### Optional Marketing Statements:

Seeks Out Bugs Where They Hide Kills on Contact Non-Staining No Unpleasant Odor Water-Based Formula ACCEPTED SEP 2.8 2011

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

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Kills exposed or accessible stages of these insects:

Ants, Booklice, Carpet Beetles, Centipedes, Cockroaches, Confused Flour Beetles, Crickets, Dust Mites, Earwigs, Firebrats, Fleas (Adults and Larvae), Flies, Fruit Flies, Gnats, Grasshoppers, Hornets, House Flies, Midges, Millipedes, Mole Crickets, Mosquitoes, Palmetto Bugs, Pillbugs, Rice Weevils, Sawtoothed Grain Beetles, Scorpions, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies (Dog Flies), Ticks (Including those which may cause Lyme Disease), Wasps, Waterbugs and Yellow Jackets

#### **ACTIVE INGREDIENT:**

Permethrin* (CAS #54645-53-1)	0.50%
OTHER INGREDIENTS:	99.50%
TOTAL	100.00%

<sup>\*</sup>Cis/trans ratio: Min. 35% (+/-) cis and max. 63% (+/-) trans

# KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

See back/side/other panel(s) for additional Precautionary Statements & First Aid.

NET WEIGHT:

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FIRST AID		
If On Skin	Take off contaminated clothing. Rinse skin immediately with plenty of water for	
or Clothing	15-20 minutes. Call a poison control center or doctor for treatment advice.	
If In Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing	
	eye. Call a poison control center or doctor for treatment advice.	
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.	
Have the prod	uct container or label with you when calling a poison control center or doctor, or	
going for treat	ment. You may also contact [xxx-xxx-xxxx] [the National Pesticide Information	
Center at 800-	858-7378] for emergency medical treatment information.	

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Breathing spray mist may be harmful. Avoid inhalation of vapor or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear: long-sleeve shirt and long pants, shoes plus socks, and chemical resistant gloves made of any water-proof material.

User Safety Recommendations:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User 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 the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### 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 contains a highly flammable ingredient. It may cause fire or explosion if not used properly. Follow the "Directions for Use" on this label carefully.



Highly Flammable Ingredient Ingrediente Altamente Inflamable

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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.

General Precautions and Restrictions

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not apply when food is present. In the home, all exposed food should be covered or removed. All food preparation surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not use in greenhouses where plants are grown for food. Wait four (4) hours after application, then open windows, vents, and doors to outdoors for one hour. There should be no remaining trace of pesticide fog or aerosol. If an odor is still detected, continue ventilating until no remaining trace or odor of pesticide remains. Remove pets, birds, and cover fish bowls and aquariums before spraying. Do not use in aircraft cabins. Remove poultry before treating poultry houses. 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. 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.

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 food may be prepared or held. Commercial food/feed areas where the product cannot be used include areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (mills, diaries, edible oils, syrups). Can be used in non-food areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

For use in apartments, attics, boats, cabins, campers, closed barns, day camps, garages, homes, horse stables, household storage areas, kennels, pet sleeping areas, poultry houses, rooms, greenhouses (noncommercial), enclosed porches, ship cabins, lathouses, seed houses, tents, washrooms, and the non-food/feed areas of schools, theaters, trucks, warehouses, boxcars, hospitals, hotels, industrial plants, motels and preschools. **Does not control bed bugs.** 

Use one 2 ounce canister fogger to treat a room up to 10' x 25' with an 8 foot ceiling.

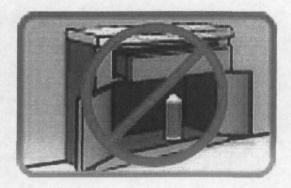
To Use This Product Correctly:



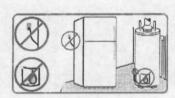
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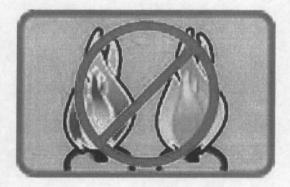
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Do not use more than one fogger per room. Do not use in a room 5 ft. x 5 ft. or smaller; instead, allow fog to enter from other rooms.



Do not use in small, enclosed spaces such as closets, cabinets or under counters or tables. Use of a fogger in an enclosed space may cause the product to explode, resulting in injury to people or damage to property.



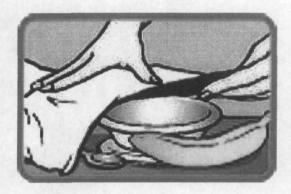


Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.). Call your gas utility or management company if you need assistance with your pilot lights.

# **Before You Fog**

Open cupboards, cabinets, trunks, and doors to area to be treated to allow maximum kill in all areas where insects can hide and breed. Close outside doors and windows and shut off fans and air conditioning to maximize killing power of fog.

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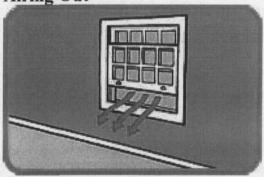
Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger (newspaper may be used).

# **To Start Fogging**

SHAKE WELL JUST BEFORE USING. Place a section of newspaper on floor in center of room to be treated. NOTE: Do not place fogger on water-stainable surface. Tilt can opening away from face and depress tab firmly with thumb until it clicks in locked position. Aiming spray away from face, set fogger on newspaper. Vacate the treated house, individual apartment unit, or other structure immediately.

Do Not Re-enter For 4 Hours. Close door and keep area closed for 4 hours before airing out.





Do not allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Then open windows, vents and doors for two hours. If an odor is still detected additional ventilation is required.

#### STORAGE AND DISPOSAL

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

**Storage:** Store in a cool, dry area inaccessible to children and pets and away from heat, sparks or open flame.

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 or for disposal instructions.

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To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning this use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this product when such use and/or handling is contrary to label instructions.

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

[Lot No. added at production.]

[Note to EPA: Spanish translation to be completed on label approval by Agency.]

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Door Knob Hang Tag to be provided at the point-of-sale:

# FRONT:

DO NOT ENTER UNTIL	
(insert time)	
ON	
(insert date)	

# BACK:

Fill out and place hang-tag on the door to the treated area to alert family and others with access to the treated area not to enter for 4 hours.

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