

28293-261

07/17/2013

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 17, 2013

Ms. Rebecca Horton  
Agent for Phaeton Corporation  
P.O. Box 1019  
Salem, VA 24153

**Subject: Amended Reregistration Label for Unicorn .25 Permethrin WB  
D413433  
EPA Registration No. 28293-261**

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 referenced product in connection with the **Permethrin RED**, and has concluded that your submission is acceptable.

**PLEASE 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 Any previously dated CSF's are superseded.

- Basic CSF dated: March 19, 2010

A copy of your label stamped Acceptable 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 Linda A. DeLuise at (703) 305-5428 or via e-mail at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov) or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov).

Sincerely yours,

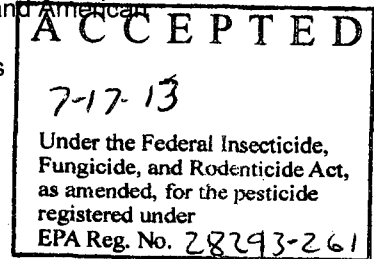
  
Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

*Enclosure: Label stamped Accepted dated: July 17, 2013*

# UNICORN .25 PERMETHRIN WB

### Optional Marketing Statements

- For Domestic Use both Indoors and Outdoors
- A Ready-To-Use Stable Emulsion Insecticide
- Provides 180 Day (6 Months) Control of Roaches, including the German and American Cockroach.
- For Control of Fleas, Brown Dog Ticks and Lice on Premises and on Dogs
- Controls Fleas and Ticks on Dogs for 14 Days
- For Control of Pests on Livestock
- Quick-Kill Formula
- Long Lasting Control
- Kills Hidden Bugs
- Water Base
- 6 Month Roach Control
- Kills Ants, Roaches, Spiders, Silverfish & Fleas
- Indoor Plus Outdoor ▪ Indoor and Outdoor Use ▪ Outdoor and Indoor insect killer
- Kills bugs outside so they can't come inside



Use Indoors - Spray hiding places, cracks and crevices.  
Use Outdoors- Treat around windows, doors, porches, screens, patios and garages.

Product Usage: Kills nuisance insects (as listed on the label) in and around the home, fleas and ticks on dogs.  
Use on: In cracks and crevices where insects hide, around windows and doors, where insects enter the home.  
Amount to Use: Ready to use, no mixing required.

Product Usage  
Kills Insects – Roaches, Scorpions, Centipedes, Ants, Silverfish, Spiders, Fleas, Ticks and many more.  
Use – Indoors: floors, carpeting, shelves and drawers. Can also be used outdoors around windows, doors, patios, garages.  
Amount to Use – Spray to the point of dampness but not run off. See Directions for Use inside.

The following statement to appear on front panel of label when use on pets is featured on the finished product label: **DO NOT USE ON CATS**

### ACTIVE INGREDIENT:

Permethrin \* ..... 0.25%

**OTHER INGREDIENTS:** ..... 99.75%

**Total:** ..... 100.00%

\*Cis/trans ratio: Min. 35% (±) cis, Max. 65% (±) trans

## KEEP OUT OF REACH OF CHILDREN CAUTION

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

### NET CONTENTS:

◆ READ ENTIRE LABEL BEFORE EACH USE.

◆ FOR PET USE - USE ONLY ON DOGS.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Sensitivities may occur after using **ANY** pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.



**DO NOT USE ON CATS.** May be toxic or potentially fatal if applied to or ingested by cats. Accidental application to cats and/or grooming with a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.

FIRST AID	
<b>IF ON SKIN OR CLOTHING</b>	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.
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.	

**Environmental Hazards**

This product is extremely toxic to aquatic organisms, including fish and 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 does not blow or wash pesticide off the treatment area.

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.

**DIRECTIONS FOR USE**

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

Except when applied to domestic animals [pets, companion livestock, dogs] do not allow adults, children or pets to enter the treatment area until sprays have dried. 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. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

Affix trigger, pump or other type sprayer to container for application. Do not transfer to another container.

## SHAKE WELL BEFORE USING

### INDOOR APPLICATION

For spot application only. Do not use as a space spray indoors. Do not apply to classrooms while

in use. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered or removed.

#### Surface Spraying:

For control of **Cockroaches (180 day/6 month control), Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Darkling Beetles, Meal Worms, Grain Mites and Cadollos:** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. Spray to the point of dampness but not run-off.

To control **Carpet Beetles:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Spray to the point of dampness but not run-off.

To control **Bedbugs:** Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Spray to the point of dampness but not run-off.

To control **Fleas (adults and larvae) and Ticks (adults and larvae):** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Spray to the point of dampness but not run-off. Fresh bedding should be placed in animal quarters following treatment. Allow to dry thoroughly before allowing pets to contact treated areas.

To control **Clothes Moths:** Remove any 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. Spray to the point of dampness but not run-off. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

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. Spray from a distance of 8 to 10 inches. Treat only those garments and furniture that cannot be either laundered or dry cleaned. When treating furniture, spray to the point of dampness but not run-off. Allow all treated articles to dry thoroughly before use.

### ON COMPANION LIVESTOCK

To protect cattle, goats, sheep, hogs and horses from **Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats:** Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To control **Stable Flies, Horse Flies and Deer Flies:** Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

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. Repeat every 3 weeks if required.

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.

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

**ON DOGS**

To control **Fleas, Ticks and Lice:** Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin.

Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Reapply every two (2) weeks as needed.

**NOTE: Do not use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. DO NOT USE ON CATS OR KITTENS.**

**OUTDOOR APPLICATION**

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf and other vegetation;
- (3) 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.

Do not water the treated area to the point of runoff. Do not make applications during rain. Not for use in outdoor residential misting systems.

**TO CONTROL TICKS (PERIMETER TREATMENT):** Use this product as a residual treatment to control ticks including the Deer Tick (*Ixodes dammini*), Lone Star tick (*Amblyomma americanum*), Brown Dog Tick (*Rhipicephalus sanguineus*), American Dog Tick (*Dermacentor variabilis*) and Western Black-legged Tick (*Ixodes pacificus*). Apply as a perimeter spray, up to 3 ft. in height, to building foundations, using 1 gal/750-1000 sq. ft. [24 fl.oz./140 to 187 sq.ft.]. Apply as a crack and crevice spray (spot treatment) around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around and the outside of buildings to help control ticks occurring there. To help control ticks in outdoor activity areas, treat a band of

vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

**FOR CONTROL OF GARDEN INSECTS:**

For use on roses, dahlia, asters and other ornamentals to kill **Japanese Beetles** hit by spray as well as **Whiteflies, Aphids, Exposed Thrips, Spiders, Red Mites** and **Leafminers**. 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.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Armyworms**.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store in a cool, dry area away from heat or open flame. Store above 32°F.

**PESTICIDE DISPOSAL:** If **partly filled** – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER DISPOSAL:** If **empty** – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Editor's note: alternate/optional wording indicated in brackets [ ]

Editor's Note: Text below for certain containers with incorporated sprayer

Tank Assembly Instructions:

1. Assemble Discharge Assembly to Tank
  - a. Set tank on level surface.
  - b. **Remove** black tank plug (part with screwdriver slot) from tank and discard.
  - c. Insert white supply tube securely into hose adapter at end of hose.
  - d. Screw tank adapter tightly into tank.
2. Enable Pump
  - e. **Cut** white plastic safety strip from pump and discard. **Make sure** pump is securely screwed into tank.
  - f. Make sure shut off lever is in the "Off" position by pulling back.
  - g. **Pull and push** pump handle several times to create pressure in tank.
3. Spray
  - h. Push shut off lever to "On" position to begin spraying.
  - i. **Adjust** spray pattern by turning nozzle cap.
  - j. Pull shut off lever to "Off" position to stop spraying.]

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

Phaeton Corporation  
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Madison, GA 30650

Lot No. added at production