

2 829 3-328

3/12/2013

1/8

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MAR 12 2013

Ms. Rebecca M. Horton
Phaeton Corporation
P.O. Box 290
Madison, GA 30650

Subject: Amended Reregistration Label
Product Name: Unicorn .25% Permethrin Granules
EPA Registration Number: 28293-328
EPA Decision Number(s): 413451

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 Permethrin RED(s), 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.

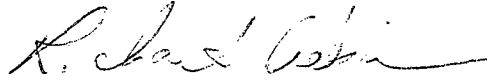
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [April 23, 2012]

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 Dani Daniel at (703)305-5409 or via e-mail at daniel.dani@epa.gov

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated
Acute Toxicity Review, dated (March 15, 2010)
Product Chemistry Review, dated (June 25, 2010)*

Unicorn .25% Permethrin Granules

- [KILLS INSECTS IN LAWNS] • [New Easy-to-Use Shaker Bag! (editor's note: for applicable container)]
- [LAWN & GARDEN INSECT CONTROL] • [Kills Cockroaches, Ants, Spiders, Ticks and other Listed Insects]
- [TREATS (COVERS) UP TO 5,000 10,000 15,000 SQ.FT.] • [Resealable Bag (editor's note: for applicable container)]
- [PROTECTS YOUR HOME FROM INVADING PESTS] • [Perimeter Defense]
- [10 POUNDS TREATS 5,000 SQ.FT.] • [For Perimeter Treatment Around Your House Foundation]
- [CONTROLS SURFACE AND FOLIAGE FEEDING PESTS]
- [FOR GRASS AND DICHONDRA LAWNS] • [Provides Contact and Long-Lasting Insect Control]
- [CONTAINS SYNTHETIC PYRETHROID] • [FOR OUTDOOR USE ON HOME LAWNS]
- [CONTAINS PERMETHRIN] • [READY TO USE]
- [KILLS: Ants, Armyworms (including Fall, Yellow-striped, etc.), Bear Tick, Bermudagrass mites, Billbugs (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Deer Tick (*Ixodes dammini*), Digger wasps, Dung Beetles (*Ataenius Spretulus*), Earwigs, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle, Fleas, Grasshopper, Grubs, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (Inc. Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevils, Western Black Legged Tick (*Ixodes pacificus*)]
- [PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS]
- [CONTAINS PERMETHRIN, A LONG LASTING INSECTICIDE WHICH PROVIDES CONTACT AND RESIDUAL CONTROL OF OUTDOOR INSECT PESTS.]
- [KILLS ANTS, FLEAS, BROWN DOG TICKS, [TICKS], CRICKETS, CHINCH BUGS, CUTWORMS, BILLBUGS, SOD WEBWORMS, [SPIDERS, SCORPIONS], GRUBS AND OTHER LISTED INSECTS.] • [No spreader required]
- [LONG LASTING INSECT CONTROL] • [BROADCAST AND MOUND TREATMENT]
- [KILLS 30+ INSECTS] • [KILLS FIRE ANTS PLUS INSECTS IN LAWNS]
- [BONUS [VALUE] SIZE 25% more than [the] 14 oz. [size.]] (editor's note: for use on customer change to 17.5 oz packaging)

Product Usage: Kills Ants, Fleas, Ticks, Spiders, Scorpions, [Sowbugs], Chinch Bugs, Grubs, Sod Webworms and other listed insects
 Use on: Lawns and around shrubbery and house foundations
 Amount to Use: 2-3 Lbs. per 1000 sq.ft. [1 Lb. per 500 sq.ft.] for lawn and garden insects
 1-2 tsp. for spot treating ants

ACTIVE INGREDIENT:

*Permethrin	0.25%
OTHER INGREDIENTS:	99.75%
TOTAL	100.00%

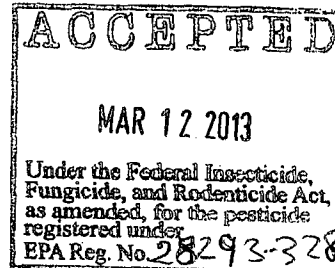
*Cis/trans ratio: Maximum 55% (±) cis and minimum 45% (±) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panels (Label) for Additional Precautionary Statements and First Aid. [See additional precautionary statements and First Aid on back of bag.]

Net Weight [WT] _____



FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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 IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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.
<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 1-800-222-1222 (or specific company number) for emergency medical treatment information.]</p>	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

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.

Restrictions

- Apply this product directly to the lawn or garden area.
- Water treated area as directed on this label. Do not water to the point of run off. Do not make applications during rain.
- Do not allow adults, children, or pets to enter the treated area until dusts have settled.

5/8

- Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Unicorn .25% Permethrin Granules is recommended for the control of lawn insects, fleas, and ticks outdoors in residential areas. Repeated applications are made by broadcast treatment with a spreader to lawns, under shrubbery, and other ornamental and turf grass areas, band treatments are recommended around house foundation and spot applications are made to ant mounds and wasp nests.

USE DIRECTIONS [THREE EASY STEPS TO USE THIS PRODUCT]

1. [Step #1] Determine size of area to be treated – measure and multiply length times width.
2. [Step #2] Determine appropriate spreader setting using chart.
3. [Step #3] Treat as directed – thorough coverage is important. Water in where indicated.

Keep children and pets off treated areas until this material is washed into turf and grass is dry.

Treatment Areas	Pests	Use Rate	How to Use
OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS	Ants, Armyworms (including Fall, Yellow-striped, etc.), Bermudagrass mites, Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger wasps, Earwigs, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Flea Beetle, Grasshopper, Hyperodes (Turfgrass Weevil), Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (including Black Widow), Spittlebugs, Springtails, Vegetable Weevils	Treat when insects first appear using granules at the rate of 2 pounds per 1,000 sq.ft. [14 oz. per 438 sq.ft.] [.75 lb. per 375 sq.ft.] [1 lb. per 500 sq.ft.] [17.5 oz. per 547 sq.ft.] or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq.ft. [.75 lb. per 250 sq.ft.] using a fertilizer spreader. See spreader setting chart below.	Apply this product uniformly to home lawns and under shrubbery. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly. European Cranefly larvae (Leatherjackets) – the best time to apply is in May or June when the insects are young. Chinch Bugs – Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

Treatment Areas	Pests	Use Rate	How to Use
	Billbugs, Grubs, Japanese Beetle (adult), Dung Beetles (<i>Ataenius Spretulus</i>)	Use granules at the rate of 2 ½ pounds per 1,000 sq.ft. [.75 lb. per 300 sq.ft.]	Water grass thoroughly after application. For Billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. For Grub control, except Dung Beetle, treat any time between late July and early October. For Dung Beetle Grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with ¼ to ½ inch of water after application. Treat again in late summer or early fall if a second generation occurs.
SPOT TREATMENT	Ants nesting outdoors including: Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants	Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with water.	If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.
	Digger Wasps	Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening.	Make the application at dusk when the wasps are not active.
	Imported Fire Ants	Apply one cup over, and 2 feet around each fire ant mound.	Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65 ^o -80 ^o F), or in early morning or late evening for best results. Treat new mounds as they appear.
BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION	Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Earwigs, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders (including Black Widow), Springtails (<i>Collembola</i>) and Ticks	Treat at a rate of 1 lb. per 500 sq.ft. [14 oz. per 438 sq.ft.] [.75 lb. per 375 sq.ft.] [17.5 oz per 547 sq.ft.] or 2 lbs. per 1,000 sq.ft.	To help prevent infestation of buildings, apply a 5 foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application.

FLEA AND TICK CONTROL (OUTDOORS)

In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Fleas and Ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick (*Ixodes dammini*), Lone Star Tick, Western Black-legged Tick, Wood Tick): a regular treatment program should be followed. Treat once a month when pests first appear in late spring (May-June) and continue until late summer (September-October). Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product [such as (*product brand name*)], ideally in combination with an Insect Growth Regulator [such as (*product brand name*)]. It is very important that all three sites – outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises.

SOD WEBWORMS (CRAMBUS SPP)

Sod Webworms are the light brown caterpillars ¼ to ¾ inch long that hide in the grass during the day and feed on the grass blades at night. Adult webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

SPREADER SETTINGS

Spreader Make and Model	Grass or Dichondra Lawns at 2 lbs. per 1000 sq.ft.	White Grubs, Billbugs at 2½ lbs. per 1000 sq.ft.	St. Augustine Lawns at 3 lbs. per 1000 sq.ft.
Cyclone Broadcast	3	4	5
Greenview Drop Spred III	3	4	5
Greenview Jet Spred III	4	5	6
Republic Drop EZ530	6 ½	7	8
Republic Broadcast EZ540	2	3	4
Scotts® AccuGreen® 3000	6	6 ½	7
Scotts® SpeedyGreen® 3000	4	4 ½	5
Scotts® EasyGreen® 3000	24	25	26
Scotts PF4	6	6 ½	7
Sears Drop 1927	5 ½	6	7
Sears Broadcast 1922	5 ½	6	7

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

8/8

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store product in its original container in a cool, dry locked place out of reach of children.

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 HANDLING: If empty – Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

[NOTICE: To the extent consistent with applicable law, Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of Merchantability or Fitness for a Particular Purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.]

[NOTICE: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.]

[(Phone Icon) Questions, Comments or Medical Information? Call (insert phone number)]

Brackets “[]” denote optional wording.

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

(Batch Code inserted at production)