



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 16, 2025

James McFadden
Director, Regulatory Affairs
Phaeton Corp, dba Unicorn Laboratories
1501 East Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: Unicorn 2.5% Permethrin Ready to Spray
EPA Registration Number: 28293- 355
Application Date: 12/29/2020
Decision Number: 569323
Case Number: 00476672

Dear James McFadden:

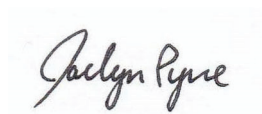
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Carolyn Smith via email at smith.carolyn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader
Risk Management and Implementation Branch 3
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

UNICORN 2.5% Permethrin Ready to Spray
For Outdoor Use Around Residential (Home) Areas Only

DO NOT USE ON CATS

(editors note: [] brackets indicate alternate/optional text]

[Kills [Controls] Mosquitoes, Fleas, Ticks and Ants]

[Also Kills Japanese Beetles, Mosquitoes and many other listed insects]

Water Based

Kills and Repels

Kills Ticks that may carry Lyme Disease

[Also] Stop[s] Bugs in Your [Also Use on]

Lawns Trees & Shrubs Roses & Flowers

Spray Around Yard Perimeter

32 oz. Treats Up to 5,000 Square Feet

Hose End use – Always Shake Well Before Using

Contains Permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of many hard-to-kill sucking and chewing insects.

[PRODUCT USAGE [FACTS]

KILLS: [Ants,] Aphids, Beetles, [Chinch Bugs, Crickets, Japanese Beetles,] [Cutworms,] [Earwigs], [Fleas,] [Japanese Beetle Grubs,] Mealybugs, [Mites,] [Mole Crickets,] [Mosquitoes,] [Sod Webworms,] Spider Mites, [Tent Caterpillars,] [Ticks,] Whiteflies and many other[s] [garden [nuisance] pests] [more insects] as listed.

USE ON [WHERE TO USE]: Roses, Flowers, Lawns, Trees and Shrubs [and as a residual spray to outside surfaces of buildings, foundations, porches, patios, window frames, and other areas where pests congregate.] [Outdoors around the home]

AMOUNT TO USE: See detailed instructions inside label.]

(Optional text below in italics used when packaged in a hose-end applicator container only.)

PRODUCT USAGE

***KILLS:** Ants, Chinch Bugs, Crickets, Japanese Beetles, Mosquitoes, Ticks, Whiteflies, and many other insects as listed.*

***USE ON:** Lawns, Trees, Shrubs, Roses, Flowers, and as a residual spray to outside surfaces of buildings, porches, patios, window frames, and other areas where pests congregate.*

***AMOUNT TO USE:** No mixing required. Connect to hose and spray.*

ACTIVE INGREDIENT:

Permethrin* (CAS No. 52645-53-1).....2.5%

OTHER INGREDIENTS:97.5%

Total:100.0%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

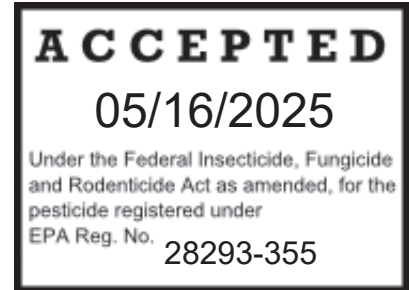
See Side/Back Label Panel for Additional Precautionary Statements and First Aid

NET CONTENTS:

EPA Reg No. 28293-355

EPA Est. No.

Subscript used is first letter of run code on container



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 induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May be harmful if absorbed through skin. 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.



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. Rinsing application equipment over the treated area will help avoid 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.

Physical or Chemical Hazards

Do not apply this product around electrical equipment due to possible shock hazard.

DIRECTIONS FOR USE

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

For Outdoor Use Only

Use Restrictions

Do not allow adults, children or pets to enter the treated area until sprays have dried. Do not water the treated area to the point of run-off. Do not make applications during rain. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1); Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn)
 - 2) Application to pervious surfaces such as soil, lawn, turf, and other vegetation
 - 3) Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
- 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.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated surfaces and plants.

Spot treatments must not exceed two square feet in size (for example, 2ft. by 1 ft or 4 ft. by 0.5 ft.).

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.



Not for use in outdoor residential misting systems.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff.

Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).. Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Do not apply when the wind speed is greater than 15 mph.

Follow proper disposal procedures on this label

Siga las indicaciones del etiquetado para el desecho apropiado del product

This product kills troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs: Ants, Bagworms, Aphids, Armyworms, Chinch Bugs, Inchworms, Spider mites, Beetles, Fleas, Cicadas, Thrips, Cutworms. Sod webworms, Leafrollers, Whiteflies, Moths.

Also kills Brown dog ticks, Budworms, Citrus black flies, Cluster flies, Crickets, Earwigs, Elm spanworms, Fall cankerworms, Gnats, Grasshoppers, House flies, Japanese beetles, Leafminers, Lone star ticks, Mealybugs, Millipedes, Mole crickets, Mosquitoes (including those that may carry West Nile Virus), Scales, Sowbugs (pillbugs), Tent caterpillars, Ticks including Deer tick (which may carry Lyme disease) and many others.

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas. 32 oz. Treats Up to 5,000 Square Feet

1. Make sure Knob is twisted fully clockwise to OFF position. Shake well before attaching to hose.
2. Turn Product Control Button clockwise until the flat portion is flush with the lock tab, then push button all the way in. Avoid squeezing bottle.
3. Turn water on at faucet, aim nozzle toward lawn and turn Knob counterclockwise to begin spraying.
4. When finished push Product Control Button to OFF position from opposite side. Return Knob and faucet to OFF position. Discharge water pressure by turning Knob ON and OFF again. Turn Product Control Button counterclockwise away from lock tab to prevent accidental discharge. Store out of reach of children.

(Alternate Hose End Sprayer Directions – Used in accordance with type of Hose End packaged)

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas.

32 oz. Treats Up to 5,000 Square Feet

1. Make sure knob Control lever is in the OFF position. Shake well and attach to hose.
2. Turn water on at faucet, aim nozzle toward lawn and turn knob Control lever to ON to begin spraying.
3. When finished turn Control lever to OFF position. Turn faucet to OFF Position. Discharge residual water pressure by turning ON and OFF again. Store out of reach of children.

(Alternate Hose End Sprayer Directions – Used in accordance with type of Hose End packaged)

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas.

32 oz. Treats Up to 5,000 Square Feet

INSTRUCTIONS

1. Make sure [white] Water [Control] Valve [on top of bottle] is in the OFF or back position and the red Product Mixing Valve is [pointed] in the CLOSED or upright position.
2. Shake the product well and firmly attach to garden hose.
3. Turn water on at faucet and aim nozzle toward lawn. To begin water flow, turn [white] Water Valve ON by pushing forward. To begin spraying mixture, rotate [red] Product Mixing Valve OPEN by turning it ¼ of a turn counter clockwise.

4. Walk at a steady pace spraying in a side to side arc slightly overlapping treated areas. [Refer to graduated side of container to guide coverage.]
5. To stop spraying, turn the [red] Product Mixing Valve to the CLOSED or upright position and return the [white] Water Valve to the OFF or back position.
6. For product storage, both valves should be in the CLOSED/OFF position.

NUISANCE PESTS IN OUTDOOR AREAS

TREATMENT AREAS	PESTS (Controlled)	REMARKS [How to Use] [General Directions]
Outside surfaces of buildings	Ants (including foraging fire ants), Chiggers, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (pillbugs), Mosquitoes (including those that may carry West Nile Virus)	To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen.
Other outdoor areas	Ants (including foraging fire ants), Chiggers, Crickets, Earwigs, Fleas, Lone star ticks, Ticks, including Deer tick (which may carry Lyme disease)	For treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For Ants, thoroughly wet hills and runways.
	Cluster flies, Flying moths, Gnats, House Flies, Mosquitoes (including those that may carry West Nile Virus)	For use only as an aid in reducing annoyance from these insects. Apply as a spot or crack and crevice spray to outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate.
	Tent caterpillars	Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent, however, they should die within several hours.

Do not spray animals. People and pets should not be allowed in treated areas until spray has dried.

HOME LAWNS

TREATMENT AREAS [Plants]	PESTS [Controlled]	REMARKS [How to Use] [General Directions]
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Armyworms, Brown dog ticks, Chiggers, Chinch bugs, Cutworms, Fleas, Japanese beetle grubs, Mole crickets, Mosquitoes (including those that may carry West Nile Virus), Sod webworms, Ticks, including Deer Tick (which may carry Lyme disease)	Thoroughly wet down grass a few hours before applying. Home lawns should be not taller than 3 inches at time of application. For heavy infestations, repeat application after 2 weeks.
	Ants (including foraging fire ants), Crickets, Grasshoppers	

TREES & SHRUBS

TREATMENT AREAS [Plants]	PESTS [Controlled]	REMARKS [How to Use] [General Directions]
Arizona cypress, Azalea, Birch, Cherry, Non-bearing citrus, Conifers, Elm, English ivy, Euonymus, Weeping fig, Fir, Honeysuckle, Lilac, Mock-orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip, Poplar, Rhododendron, Taxus	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	Apply as a thorough spray, wetting leaves and branches completely, but avoid runoff. Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat applications may be made at intervals of 4-8 days. Application can be made up to the day of collection.
Cherry, Honeysuckle	Fall webworms	
Conifers	Budworms	
Elm	Elm leaf beetles, Elm spanworms, Fall webworms	
Douglas and Grand firs	Tussock moths	
Non-bearing citrus	Citrus black flies	
Oak	Oakworms	
Pine	Pine beetles, Pine moths, Pine needleminers, Needle scales	

ROSES & FLOWERS

TREATMENT AREAS [Plants]	PESTS [Controlled]	REMARKS [How to Use] [General Directions]
Ageratum, Aster, Azalea, Begonia, Coleus, Common ninebark and snowberry, Exacum, Gladiolus, Gold bells, Hypoestes, Ivy, Lilac, Marigold, Mock-orange, Nannyberry, Orchid, Pansy Pea shrub, Petunia, Poinsettia, Rhododendron, Rose, Snapdragon, Zinnia	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Fall webworms, Inchworms, Leafrollers, Mealybugs, Spider mites, Whiteflies	Apply as a thorough spray, wetting the plants completely, but avoid runoff. Try to hit underside of leaves and penetrate dense foliage. Spray in the later afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat applications may be made at intervals of 4-8 days. Application can be made up to the day of collection.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool, dry area away from heat or open flame.

PESTICIDE DISPOSAL: If partly filled – Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options. **CONTAINER DISPOSAL:** If empty – Nonrefillable 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, buyer assumes all responsibility for safety and use not in accordance with directions.

PHAETON CORP.
1501 E. Woodfield Rd. Ste 200 West
Schaumburg, IL 60173

[Lot number inserted at production]