



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

May 21, 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 Multi-Purpose 0.25% Permethrin Aerosol Spray  
EPA Registration Number: 28293-366  
Application Date: December 29, 2020  
Decision Number: 569328  
Case Number: 472728

Dear James McFadden:

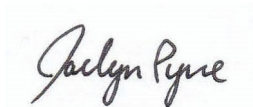
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, 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](mailto: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

PERMETHRIN	GROUP	3A	INSECTICIDE
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## Unicorn Multi-Purpose 0.25% Permethrin Aerosol Spray

### Optional Marketing Statements:

Contains the synthetic Pyrethroid Permethrin  
 Controls Named Residential, Industrial and Garden Insects  
 For Use on Premises To Control Fleas and Ticks  
 An Aqueous Stable Microemulsion  
 Controls pests for up to Four Weeks  
 Kills Lice and Their Eggs  
 For Use on Bedding, Furniture and Other Inanimate Objects Infested with Lice  
 For Use on Livestock and Their Premises  
 Not for Use on Humans

### ACTIVE INGREDIENT:

Permethrin\* .....0.25%

OTHER INGREDIENTS: .....99.75%

100.00%

\*Cis/trans ratio: Max. 55% (+/-) cis and Min. 45% (+/-) trans.

Contains petroleum distillate.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN**

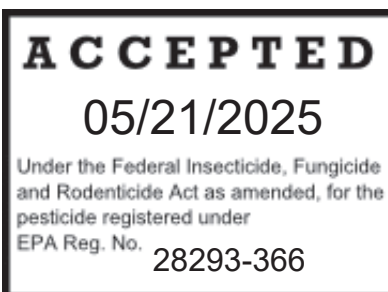
**CAUTION**

See Back/Side Panel For Additional Precautionary Statements [and First Aid]

NET CONTENTS: \_\_\_\_\_

EPA Reg No. 28293-366

EPA Est No.



<b>FIRST AID</b>	
If on Skin:	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:	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.
Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. You may also contact [x-xxx-xxx-xxxx] [the National Pesticide Information Center at 1-800-858-7378] for emergency medical treatment information.	

READ ENTIRE LABEL BEFORE EACH USE

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans & Domestic Animals**  
**CAUTION**

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

**Environmental Hazards**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. 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 and 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 this product in or on electrical equipment due to the possibility of shock hazard. Do not use on surfaces that can be harmed or stained by water.

**DIRECTIONS FOR USE**

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

**For Both Indoor and Outdoor Use**

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

## **RESISTANCE-MANAGEMENT**

For resistance management, the Unicorn Multi-Purpose 0.25% Permethrin Aerosol Spray contains Group 3A insecticides. Any insect population may contain individuals naturally resistant to the Unicorn Multi-Purpose 0.25% Permethrin Aerosol Spray and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of the Unicorn Multi-Purpose 0.25% Permethrin Aerosol Spray or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance, contact Phaeton at 1-800-XXX-XXXX.

## **USE RESTRICTIONS**

- Do not apply to pets.
- Do not allow adults, children or pets to enter the treated area until sprays have dried.
- Remove pets, birds, and cover fish aquariums before spraying.
- Except when applying to livestock, do not apply this product in a way that will contact workers or 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.
- Do not breathe spray mist.
- Do 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, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.
- 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, except as directed by this label.

- Do not allow the product to enter any drain during or after application.



- Do not apply the product into fish pools, ponds, streams, or lakes.
- Do not use in aircraft cabins except in compliance with PR Notice 96-3.
- This product is not for use on humans. If lice infestations should occur on humans, use a product labeled for use on humans.
- When applying outdoors, do not water the treated area 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.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
- 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 structural surfaces and plants.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for 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).
- Spot treatments must not exceed two square feet in size (for example, 2 ft by 1 ft or 4 ft by 0.5 ft).
- Not for use in outdoor residential misting systems.
- Do not allow to enter indoor or outdoor drains.
- No permita la entrada a desagües internos o externos.
- Follow proper disposal procedures on this label.
- *Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

NON-FOOD AREAS: This product may be applied in non-food/feed areas. Non-food/feed establishment areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, mop closets and storage (after canning or bottling).

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Test product on an inconspicuous area before applying. Spray until surface is slightly wet, but not to the point of run-off. Over application may cause damage. Will not stain surfaces or fabrics where water alone causes no damage. Remove birds and cover fish aquariums before spraying. Prevent re-entry of dogs and cats into the treated area until spray deposits are dry.

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies, and Small Flying Moths: Close all door and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion.

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 when ever 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. Keep area closed for 15 minutes following treatment.

Exposed Stages of Confused Flour Beetles, Saw-toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. In the home, dispose of infested stored food products.

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

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

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. Allow all sprayed articles to dry thoroughly before use.

**IN ANIMAL QUARTERS AND MILK ROOMS:** When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination. For rapid control of Houseflies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small Flying Moths. Remove animals prior to application. 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.

Application of product on livestock must only be done indoors.

**TO TREAT LIVESTOCK:** To protect beef cattle, dairy cattle, goats, sheep, hogs, and horses from attacks of Stable Flies, Horse Flies, Deer Flies, Face Flies, Houseflies, 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 area 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.

**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.

**Fleas and Ticks (Adults and 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 may also be treated with this product. Make a test application 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.

**FOR THE CONTROL OF GARDEN INSECTS:**

For use on roses, dahlias, 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 well 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, dogwood, English ivy, Euonymus, fuchsia, geraniums, crassula, grape vine, Kertapalm, laurel, 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 Army worms. When spraying plants, do not operate closer than 15 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90° F. Over application may cause damage. Contact insects whenever possible.

#### **STORAGE AND DISPOSAL**

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

Pesticide Storage: Store in a cool, dry area away from children and pets. Do not transport or store below 32°F.

Pesticide Disposal & Container Handling: Do Not Puncture or Incinerate! If empty:

Place in trash or offer for recycling if available. If partly filled: Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

[ ] indicate alternate text in addition to any subset of the directions for use.

Phaeton Corporation  
1501 E. Woodfield Rd, Ste 200 West  
Schaumburg, IL 60173

[lot number added at production]