



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

June 3, 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 and Tetramethrin  
Product Name: UNICORN WASP & HORNET KILLER II  
EPA Registration Number: 28293-281  
Application Date: 12/29/2020  
Decision Numbers: 569285; 597070  
Case Numbers: 481496

Dear James McFadden:

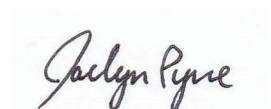
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin and Tetramethrin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

|                     |              |           |                    |
|---------------------|--------------|-----------|--------------------|
| <b>TETRAMETHRIN</b> | <b>GROUP</b> | <b>3A</b> | <b>INSECTICIDE</b> |
| <b>PERMETHRIN</b>   | <b>GROUP</b> | <b>3A</b> | <b>INSECTICIDE</b> |

## UNICORN WASP & HORNET KILLER II

- \*CONTAINS SYNERGIST PIPERONYL BUTOXIDE PERMETHRIN & TETRAMETHRIN
- \*QUICK KILL
- \*KILLS FAST
- \*KILLS WASPS & HORNETS ON CONTACT
- \*KILLS WITH RESIDUAL ACTION AS WASPS & HORNETS RETURN TO NEST
- \*JET SPRAY-WILL REACH NESTS UP TO 20 FEET ABOVE GROUND
- \*KILLS THE ENTIRE NEST
- \*KILLS WASPS, HORNETS & YELLOW JACKETS
- \*DROPS WASPS, HORNETS & YELLOW JACKETS INSTANTLY
- \*GIVE KNOCKDOWN & KILL OF WASPS, HORNETS & YELLOW JACKETS
- \*ELECTRICALLY NON-CONDUCTING
- \*DIELECTRIC BREAKDOWN VOLTAGE OF 49,500 VOLTS
- \*CAN BE USED BOTH INDOORS (ATTICS AND OTHER PLACES WHERE NESTS ARE BUILT) AND OUTDOORS ON WASP HORNET NESTS.

### ACTIVE INGREDIENTS:

|                                  |         |
|----------------------------------|---------|
| *Tetramethrin.....               | 0.10%   |
| **Permethrin.....                | 0.25%   |
| ***Piperonyl Butoxide .....      | 0.50%   |
| <b>OTHER INGREDIENTS†:</b> ..... | 99.15%  |
|                                  | 100.00% |

- \*1-Cyclohexene-1, 2-dicarboximidomethyl 2, 2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate.
- \*\*(3-phenoxyphenyl) methyl (±) cis/trans 3-(2-,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate.
- Cis/trans ratio: min. 35% (±) and max 65% (±) trans.
- \*\*\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds.

†Contains Petroleum Distillates.

**KEEP OUT OF REACH OF CHILDREN**

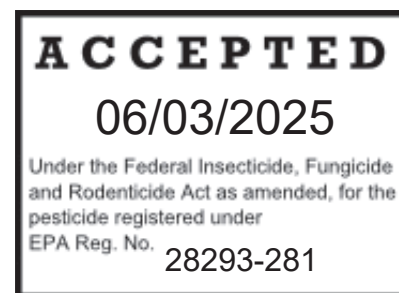
**CAUTION**

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

NET WEIGHT:

EPA Reg. No. 28293-281

EPA Est. No. \_\_\_\_\_



| <b>FIRST AID</b>  |   |
|---|---|
| <b>If in eyes:</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                       |
| <b>If swallowed:</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| 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 for emergency medical treatment information. |   |
| <b>NOTE TO PHYSICIAN</b>  |   |
| Contains petroleum distillate – vomiting may cause aspiration pneumonia.  |   |

### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and runoff may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements.

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**

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

### **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.

**Read Entire Label.**

## General Precautions and Restrictions

Entry restrictions: Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Application restrictions: Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not apply to pets. Remove pets, birds, and cover fish aquariums before spraying. Do not apply if food is present. 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. All outdoor applications must be limited to spot or crack-and-crevice treatment only. Spot treatments must not exceed two square feet in size (for example, 2ft. by 1 ft or 4 ft. by 0.5 ft.). Do not apply when the wind speed is greater than 15 mph. Do not make application 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 water treated area to point of run-off. Treat surfaces to ensure thorough coverage but avoid runoff. Not for broadcast use on indoor residential surfaces. Do not use in commercial food/feed handling establishments, restaurants or other sites where food/feed is commercially prepared or processed. Not for use in Federally inspected meat and poultry plants.

Do not allow to enter indoor or outdoor drains.

*No permita la entrada a desagües internos o externos.*

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 spray vegetation directly to prevent damage to foliage. If spray accidentally contacts foliage, immediately wash with water. This product may discolor exterior surfaces of building, structures and painted surfaces and may cause staining (darkening) of asphalt surfaces and shingles. Test product in an inconspicuous area before applying.

Do not spray the product into fish pools, ponds, streams, or lakes. 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.

For best results, spray in early morning or late evening when activity is minimal. Stand a safe distance from nest and not directly underneath. (Remove protective cap.) Hold can upright and point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Residual action will kill wasps and hornets returning to the nest. Wait at least 24 hours before removing the nest.

To kill wasps, hornets and yellow jackets under eaves, screens, window frames, doors, patios, cracks, holes or crevices whenever insects are noticed, spray for about 1-2 seconds or until surfaces are moist. To prevent entrance of insects into the house, spray around points where

insects enter such as outside plumbing, faucets, etc., and cracks or crevices in foundation as well as along sills and ledges.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Do not store near heat or open flame. Store in cool dry area away from children and pets and away from heat, sparks and open flame. Do not transport or store below 32°F.

**DISPOSAL:** 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.

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Schaumburg, IL 60173**

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