



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 17, 2023

Jim McFadden
Phaeton Corp/dba Unicorn Labs
1501 E. Woodfield Rd.
Suite 200W
Schaumburg, IL 60173

Subject: Label Amendment – updating label in Environmental Hazards statement, First Aid and Storage and Disposal
Product Name: Unicorn Vegetable Spray EC
EPA Registration Number: 28293-296
Application Date: January 20, 2021
Case Number: 571011

Dear Mr. McFadden:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 months from the date of this letter. After 18 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.

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 FIFRA 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) lists 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Autumn Metzger at 202-566-2830 or at Metzger.autumn@epa.gov.

Sincerely,



for

Beth Fertich, Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED
 10/17/2023
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 28293-296

| | | | |
|---------------|-------|-----------|-------------|
| ESFENVALERATE | GROUP | 3A | INSECTICIDE |
|---------------|-------|-----------|-------------|

**UNICORN
 VEGETABLE SPRAY EC**

Water Dilutable Concentrate to Control
 Outdoor House and Home Garden Pests
 Around Residential Structures

ACTIVE INGREDIENT:

Esfenvalerate (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-
 alpha-(1-methylethyl)benzeneacetate.....0.425%

OTHER INGREDIENTS:*99.575%

Total: 100.000%

* Contains Petroleum Distillates

**KEEP OUT OF REACH OF CHILDREN
 WARNING**

See Side/Back Panel for Additional Precautionary Statements

NET CONTENTS: 16 FLUID OUNCES

EPA Reg. No. 28293-296

EPA Est. No. _____

MANUFACTURED BY:

Phaeton Corp. dba Unicorn Laboratories
 1501 E. Woodfield Rd, Ste 200 West
 Schaumburg, IL 60173

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING:

Harmful if absorbed through skin or if inhaled. Causes moderate eye irritation. Avoid breathing vapors or spray mist. 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. Avoid contamination of food and feedstuffs.

| FIRST AID | |
|--|--|
| If on Skin | <ul style="list-style-type: none">o Take off contaminated clothing.o Rinse skin immediately with plenty of water for 15-20 minutes.o Call a poison control center or doctor for treatment advice. |
| If Inhaled | <ul style="list-style-type: none">o Move person to fresh air.o If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.o Call a poison control center or doctor for further treatment advice. |
| If in Eyes | <ul style="list-style-type: none">o 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.o Call a poison control center or doctor for treatment advice. |
| If Swallowed | <ul style="list-style-type: none">o Call a poison control center or doctor immediately for treatment advice.o Do not induce vomiting unless told to do so by a poison control center or doctor.o Do not give any liquid to the person.o 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. | |
| NOTE TO PHYSICIAN | |
| Contains petroleum distillate - vomiting may cause aspiration pneumonia. | |

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 foraging the treatment area.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USE

For Outdoor Use Only.

Do not allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.



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.

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

1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
2. 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.).

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 allow the product to enter any drain during or after application.”

“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 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 producto.

FOR GARDEN VEGETABLE PESTS: Mix this product in a hand-held compressed air sprayer at the rate of 1 fluid ounce per gallon of water.

FOR USE ON THE FOLLOWING VEGETABLES

| Vegetable | Days to Harvest* | Vegetable Crop | Days to Harvest* |
|-------------|------------------|----------------|------------------|
| Artichoke | 7 | Green Peas | 3 |
| Broccoli | 3 | Melons | 3 |
| Cabbage | 3 | Peppers | 7 |
| Carrots | 7 | Potatoes | 7 |
| Cauliflower | 3 | Pumpkins | 3 |
| Collards | 7 | Radishes | 7 |
| Cucumber | 3 | Snap Beans | 3 |
| Dry Beans | 21 | Squash | 3 |

| | | | |
|----------|----|------------|---|
| Dry Peas | 21 | Sweet Corn | 1 |
| | 7 | Tomatoes | 1 |

*Days to Harvest refers to the minimum number of days between last treatment and harvest.

TO CONTROL THE FOLLOWING INSECTS: Alfalfa Caterpillar, Alfalfa Looper, Aphid, Armyworm, Artichoke Plume Moth, Beet Armyworm, Buckthorn Aphid, Cabbage Looper, Carrot Weevil, Celery Looper, Chinch Bug, Colorado Potato Beetle, Com Earworm, Com Rootworm (adults), Cowpea Curculio, Cucumber Beetle (adults) - spotted and striped, Cutworm, Diamondback Moth, European Com Borer, Flea Beetle, Grasshopper, Green Cloverworm, Imported Cabbageworm, Leafhopper, Looper, Lygus Bug, Mexican Bean Beetle, Painted Lady Caterpillar, Pea Aphid, Pea Weevil, Pepper Weevil, Pickleworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Rindworm, Saltmarsh Caterpillar, Sap Beetle, Southwestern Com Borer, Squash Bug, Squash Vine Borer, Stalk Borer, Stink Bug, Tarnished Plant Bug, Tobacco Hornworm, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Velvetbean Caterpillar, Western Bean Cutworm, and Whitefly.

To control listed insects, apply the spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed throughout the growing season up to DAYS TO HARVEST (listed above) given for each crop.

FOR OUTDOOR PESTS ONLY: Mix this product in a compressed air sprayer or watering can at the rate

of 2 fluid ounces per gallon of water to control on contact, ants, crickets, , sowbugs and spiders. Use at the rate of

1 gallon (diluted spray) per 1,000 square feet to outside surfaces of buildings, porches, patios garages and other areas where these pests have been seen or are found. Do not spray in or near fish ponds or other bodies of water. Do not allow spray to contact ornamental plants or shrubs because of possible injury.

BUILDING PERIMETER TREATMENT: To help prevent infestations of buildings by ants, centipedes, crickets, sowbugs (pillbugs), and spiders, treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use 16 fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of 1 gallon per 1,000 square feet.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a warm, dry place in original container away from children and pets. Keep container closed.

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