

28293-206

2/22/2012

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

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

FEB 22 2012

Subject: Amended Reregistration Label  
Product Name: Unicorn House Plant Spray  
EPA Registration Number: 28293-206  
EPA Decision Numbers: 412092, 410395

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 Pyrethrins and Piperonyl Butoxide REDs, 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 be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

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 Any previously dated CSFs are superseded.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 July 9, 2010

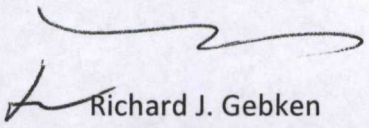
A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised 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 Samantha Hulkower at 703-603-0683 or [hulkower.samantha@epa.gov](mailto:hulkower.samantha@epa.gov).

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated  
Acute Toxicity Review, dated April 14, 2011  
Product Chemistry Review, dated July 6, 2011*



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# UNICORN<sup>®</sup> HOUSE PLANT SPRAY

<b>ACCEPTED</b>
FEB 22 2012
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 28293-206

Optional Marketing Statements:

Kills Gypsy Moth Caterpillars and Japanese Beetles.  
An Effective Insecticide For Use on Vegetable and Ornamental Pests.

A Concentrate Pyrenone<sup>®</sup> Micro-Emulsion, Clear Stable.  
Apply with Conventional Mechanical Compressed Air Equipment Or Non-Aerosol Pump.

Ready to Use  
Use on Roses and in Flower Gardens  
Use on Tomatoes, Beans, Lettuce and Other Listed Crops  
Controls Aphids, Whiteflies, Cabbage Loopers and Other Listed Pests

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.02%
*Piperonyl Butoxide.....	0.20%

**OTHER INGREDIENTS:**.....99.78%

**Total:** .....100.00%

\*(butylcarbityl) (6-propylpiperonyl) ether and related compounds.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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

NET CONTENTS: \_\_\_\_ fl. oz.



<b>FIRST AID</b>	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</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>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<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 [xxx-xxx-xxxx] [the National Pesticide Information Center at 800-858-7378] for emergency medical treatment information.</p>	

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

This pesticide is 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. This product 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 use this product in or on electrical equipment because of shock hazard.

**DIRECTIONS FOR USE**

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

**General Precautions and Restrictions**

Entry Restrictions: *For surface spray use* – Do not allow adults, children or pets to enter the treated area until sprays have dried. *For space spray use* – Do not allow adults, children or pets to enter until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Application Restrictions: Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed. 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. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Remove pets, birds, and cover fish aquariums



before spraying. Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, 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.

Do not wet plants to point of runoff or drip. Do not water the treated area to the point of runoff. 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) Treatment to soil or vegetation around structures;
- 2) Applications to lawns, turf, and other vegetation

**[OPTION 1] TO OPERATE: SHAKE BEFORE USING.** Hold sprayer 18 inches from foliage and spray with circular motion. Direct spray so that upper and lower leaf surfaces are contacted. Use caution on new growth and tender foliage. Repeat treatment as necessary. When using outdoors, spray when air is still.

**[OPTION 2] TO OPERATE: SHAKE BEFORE USING.** Turn nozzle to “spray” or “stream” position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage.

**[OPTION 3] TO OPERATE: SHAKE BEFORE USING.** Remove shipping cap and save. Insert sprayer hose into bottle and tighten securely. Prime sprayer by holding at cap level of bottle and pumping trigger. Turn nozzle to “spray” or “stream” position before using. Hold pump sprayer 18 to 21 inches from foliage or surfaces being treated. Direct spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage. Remove sprayer and replace shipping cap between uses.

Spray water through sprayer after each use. Sprayer should be rinsed thoroughly and pumped empty for storage.

This insecticide may be used indoors, outdoors or in greenhouses throughout the growing season, or as a pre-harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations.

To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest.

Use on the following [garden] crops [or vegetables]: Asparagus, Beans, Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Celery, Cranberries, Eggplant, Lettuce, Mustard Greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach and Tomatoes To Control: **Asparagus Beetles, Aphids, Leafhoppers, Whiteflies, Mexican Bean Beetles, 12-Spotted Cucumber Beetles, Cabbage Loopers, Cross-Striped Cabbageworms, Diamondback Moth Larvae, Flea Beetles, Harlequin Bugs, Imported Cabbageworms, Stink Bugs, Green Peach Aphids, Leaf-tiers, Fireworms, Blister Beetles, Colorado Potato Beetles and Webworms.**



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Use on the following ornamentals: African Violets, Azaleas, Begonias, Camellias, Dahlias, Dogwood, Roses, Wander Jew, Asters, Carnations, Chrysanthemums, Geraniums, Gladiolus and Marigolds, To Control: **Aphids, Flea Beetles, Leafhoppers and Whiteflies.**

**To Kill Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles and Eastern and Forest Tent**

**Caterpillars on contact:** On Trees and Shrubs [to control gypsy moth caterpillars and adults, adult Japanese beetles and eastern and forest tent caterpillars]: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

On Roses and in Flower Gardens [to control gypsy moth caterpillars and adults, adult Japanese beetles and eastern and forest tent caterpillars]: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

**Indoors as a Space Spray to control House Flies, Fruit Flies, Mosquitoes, Gnats and Small Flying**

**Moths:** 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. Close windows and doors and shut off ventilating systems. Adjust sprayer nozzle to delivery a fine mist. Direct spray toward upper portions of the enclosure filling the room with mist. Use 4 to 5 ounces per 1000 cubic feet of space. Keep area closed for at least 30 minutes. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Repeat treatment as necessary.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by 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 DISPOSAL: If empty – Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

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

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

[Lot no. added at production.]