

28293-213

04-18-2012

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

APR 18 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Rebecca Horton
Agent for Phaeton Corporation
P.O. Box 1019
Salem, VA 24153

**Subject: Amended Reregistration Label Unicorn Barn Spray
D412098 and D410400
EPA Registration No. 28293-213**

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 referenced product in connection with the **Pyrethrins and Piperonyl butoxide RED**, and has concluded that your submission is acceptable.

PLEASE NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

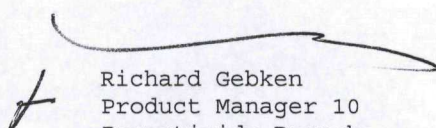
PLEASE NOTE: That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated: July 8, 2010

A copy of your label stamped Acceptable 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 Linda A. DeLuise at (703) 305-5428 or via e-mail at deluise.linda@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,


Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Enclosure: Label stamped Accepted dated: April 18, 2012

UNICORN[®]

BARN SPRAY CONCENTRATE

[Optional Marketing Statements]

For Use in Horse Barns, Dairy Barns, Kennels and Other Animal Areas Listed
Made from PYROCIDE[®] Concentrate 74406, Registered trademark of McLaughlin Gormley King Company.
Contains the botanical insecticide Pyrethrum, an extract of a chrysanthemum flower
A micro-emulsion, water-base spray
Kills and repels Stable Flies, Horse Flies, Face Flies, Deer Flies, House Flies, Mosquitoes and Gnats
For use in Animal Quarters, Dairies, Milk Rooms, Milking Parlors, Calving Areas, and Dairy and Hog Barns
For use on Beef Cattle, Dairy Cattle, Horses, Hogs, Poultry and other listed livestock

ACTIVE INGREDIENTS:

Pyrethrins.....3.00%
Piperonyl butoxide *.....30.00%

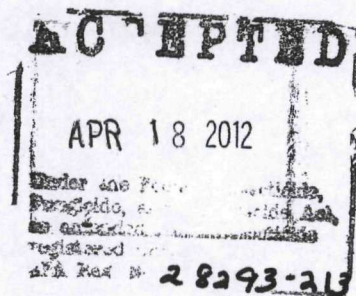
OTHER INGREDIENTS:67.00%
100.00%

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back/side/other panel(s) for additional Precautionary Statements & First Aid

NET CONTENTS: PT, QT, GAL, 5 GAL, 10 GAL



FIRST AID	
If Swallowed	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on Skin or Clothing	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.
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.	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE): Mixers, loaders, applicators and other handlers must wear the following: long-sleeve shirt, long pants, shoes and socks, and chemical resistant gloves made of barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any N, R, P or HE filter.

User Safety Requirements
Follow manufacturer's instructions for cleaning/maintaining PPE. If not such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

[The following Environmental Hazards statement required when packaged in containers greater than 5 gallons]
Environmental Hazards: This product is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Physical or Chemical Hazards: Do not use this product in or on electrical equipment because of possible shock hazard.

FOR CONTROL OF [TO KILL]:			
Blood Sucking Lice	Brown Dog Ticks	Cat Fleas	Deer Flies
Deer Ticks	Dog Fleas	Face Flies	Gnats
Horn Flies	Horse Flies	Lice	Poultry Lice
Sheep Ticks	Stable Flies		
Ticks – including ticks that may transmit Lyme Disease			
Mosquitoes – including the Culex species that may transmit the West Nile Virus			

FOR INDOOR USE IN:			
Animal Areas	Animal Quarters	Animal Shelters	Animal Control Centers
Dog Houses	Beef Barns	Buildings Housing Animals	Buildings Housing Poultry
Calving Barns	Cattle Barns	Dairy & Livestock Barns	Farm Structures
Goat Holding Areas	Hog Barns	Horse Stables and Barns	Horse Trailers
Kennels	Livestock Hauling Equipment	Livestock Holding Areas	Loafing Sheds
Milk Houses & Rooms	Milking Rooms	Milk Sheds	Pet Grooming Parlors
Poultry Houses	Sheep Holding Areas	Stable Bins	Stables
Swine Houses	Zoos		

FOR USE ON:			
Beefalo	Birds	Buffalo	Calves
Cattle-Beef	Cattle-Dairy	Chickens	Donkeys
Ducks	Emus	Geese	Horses
Lambs	Llamas	Mules	Ostrich
Oxen	Pheasants	Pigs	Pullets
Quail	Ratites	Roosters	Sheep
Swine	Turkeys	Exotics such as European Red Deer	

DIRECTIONS FOR USE

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

User Safety Recommendations:
 User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Except when applied to listed animals as a directed spray, do not enter or allow others to enter until sprays have dried or vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated. Except when applied to listed animals as a directed spray, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Except when applied to listed animals as a directed spray, only protected handlers may be in the area during application. 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 remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed. 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.

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.

This concentrated product must be diluted with water. When making dilutions, add concentrate to the tank and add water. Agitate well while adding water, and apply as directed.

Use Rate	Amt. of Product in 1 Gallon of Water
0.05% Pyrethrins	2 fluid ounces
0.10% Pyrethrins	4.3 fluid ounces
0.30% Pyrethrins	13 fluid ounces
0.50% Pyrethrins	22 fluid ounces

FOR USE WITH HANDHELD MECHANICAL FOGGERS

For Indoor Use in Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses, Kennels and other listed animal areas to control **Houseflies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes** (including the Culex species that may carry and transmit the West Nile Virus), **Gnats and other listed insects**: Follow the dilution chart for a 0.10% or 0.50% pyrethrins concentration. Apply as a fine mist or fog. Direct spray toward the ceiling and upper corners of the room until the area is filled with mist, using about two (2) ounces per 1,000 cubic feet of space. For best results, close doors and windows before spraying, and keep them closed for ten to fifteen minutes after spraying.

FOR INDOOR USE THROUGH AUTOMATIC SPRAYING SYSTEMS

Use Restrictions: Not for use in outdoor residential misting systems (indoor or outdoor). Do not apply when food, feed and/or water is present. When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed. When applying via remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing application for when people and pets are unlikely to be present. Direct the nozzles to spray towards the target area and away from areas where people are typically present. Do not use in an evaporative cooling system. Do not use in misters located within 3 feet of air vents, air conditioner units or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___ parts Unicorn Barn/Animal Spray Concentrate to ___ parts water. If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve. This product must only be used in systems calibrated to apply no more than the maximum application rate of 1 ounce of 0.50% dilute spray (22 fl. oz./gal. water) per minute.

For Indoor Use in Animal Quarters, Dairy and Beef Barns, Poultry Houses, Swine Housing, Zoos and other listed livestock or animal housing areas to kill **Flies, Houseflies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes** (including the Culex species that may carry and transmit the West Nile Virus), **Gnats and other listed insects**. Add concentrate to tank and add water to obtain desired dilution (see Use Rate Table). Agitate well while adding water. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver one (1) ounce liquid per minute. Locate nozzles to cover a maximum of 2,000 cubic feet of space per nozzle. Set time to operate in accordance with equipment directions.

FOR USE ON LIVESTOCK

To protect beef cattle, dairy cattle, horses and other livestock from attacks and to kill and repel **Stable Flies, Horse Flies, Deer Flies, House Flies, Horn Flies, Lesser House Flies, Mosquitoes (including the Culex species that may carry and transmit the West Nile Virus), Gnats and other listed insects.** Follow the dilution chart for a 0.10% or 0.50% pyrethrins concentration and apply with conventional mechanical or compressed air equipment. Spray about 3 seconds on each side of animal, being certain to spray back, withers and forelegs thoroughly.

To protect from **Face Flies**, spray the face and hair or spray on a cloth and rub on the face, being certain to avoid contact with eyes. Repeat treatment as necessary when flies are troublesome.

For control of **Biting and Sucking Lice** on cattle, horses, sheep, goats and hogs, spray to thoroughly wet the hair of the animal, including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control **Poultry Lice** and **Darkling Beetles**, thoroughly spray roots, walls, nests and cages. Follow by spraying over the birds with a fine mist.

For control of **Bedbugs** and **Mites** on poultry and in poultry houses, spray crevices of roost poles and cracks in walls and nests where Bedbugs and Mites hide. Follow by spraying over the birds with a fine mist.

To control **Sheep "Tick" or Ked**, thoroughly wet all portions of the body by spraying directly into the wool to sufficiently wet the animal.

To kill **Fleas** and **Ticks** on livestock and to obtain protection against reinfestation, spray to sufficiently wet animal.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in the original container, in a cool, dry place away from children and pets.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Triple Rinse as follows [for containers of 5 gallons or less]: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Triple Rinse as follows [for containers greater than 5 gallons]: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into the application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

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