28293-155

7/20/2004

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# UNICORN CRAWLING & FLYING INSECT SPRAY E.C.

# An Insecticide Offering Residual Kill of Crawling and Flying Insects for Up to 4 Weeks

# FOR USE BY COMMERCIAL APPLICATORS

ACTIVE INGREDIENT:	
Permethrin* 13.30	%
OTHER INGREDIENTS**: 86.70	
Total:100.00	%

\* Cis/trans isomers ratio: Min. 35% (±) cis

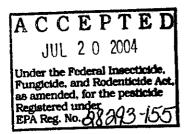
Max. 65% (±) trans

\*\*Contains petroleum distillate

# **KEEP OUT OF REACH OF CHILDREN**

# DANGER

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



NET CONTENTS: 1 GALLON

#### MANUFACTURED BY:

Unicorn Laboratories 12385 Automobile Blvd. Clearwater, FL 33762



EPA EST. NO. 62478-FL-1A 44616-MO-1B Subscript used is first letter of run code on container.

EPA REG. NO. 28293-155(RSBM: 5/34/04)

## ♦ READ ENTIRE LABEL BEFORE EACH USE.

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# ♦ FOR PET USE - USE ONLY ON DOGS.

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. For <u>space</u> spraying indoors, wear a NIOSH or MSHA approved respiratory protection device.

FIRST AID		
If swallowed	<ul> <li>Call 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 the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>	
lf in eyes	<ul> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
lf on skin or clothing	<ul> <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>	
if inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
Have the produc going for treatme	t container or label with you when calling a poison control center or doctor, or	
	NOTE TO PHYSICIAN	
<b>Contains Petrole</b>	um Distillate – vomiting may cause aspiration pneumonia	

Contains Petroleum Distillate – vomiting may cause aspiration pneumonia

#### Environmentai Hazards

This product is extremely toxic to fish and other aquatic organisms. Do not contaminate water by disposing of equipment washwaters. For terrestrial use, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

## **Physical and Chemical Hazards**

Combustible. Do not use or store near heat or open flame. Flashpoint minimum of 105°F (41°C).

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## STORAGE AND DISPOSAL

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

**<u>Storage:</u>** Store product in original container in a locked storage area.

**<u>Pesticide</u>** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, <u>**Disposal:**</u> spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**<u>CONTAINER DISPOSAL</u>:** For Containers One Gallon and Under: Do not reuse empty container. Wrap container and put in trash. For Containers Over One Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

DO NOT USE THIS PRODUCT IN OR ON ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food/feed is exposed or facility is in operation. Serving areas are areas where prepared foods/feed are served such as dining rooms but excluding areas where food/feed may be prepared or held.

Non-food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

For use in non-food/feed areas indoors and outside premises of hotels, motels, homes, preschools, nurseries, day camps, bathhouses, food/feed handling establishments, packaging and processing plants, commercial, industrial, office, institutional and storage buildings, dairies, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, and hospitals. Do not apply to classrooms when in use. In Hospitals: Patients should be removed prior to treatment. Also for use in campers, mobile homes, buses, automobiles, trucks, and boxcars. Also for use in dog kennels and horse stables. In Horse Stables: Not for application if horses will be used for food.

One gallon of finished spray is sufficient to treat 1580 linear feet (482 m) with a 6 inch (15.2 cm) spray band.

Finished Spray	(Fluid Ounces)	Water
0.25%	2-2/3 (79 ml)	1 gallon (3.79 L)
0.25%	2/3 (20 ml)	1 quart (0.95 L)
0.50%	5-1/2 (163 ml)	1 gallon (3.79 L)
0.50%	1-1/3 ( <b>39 ml</b> )	1 quart (0.95 L)

For contact and residual sprays, mix with water in the following manner:

For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution.

**INDOOR PEST CONTROL:** For residual and contact control of cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, clothes moths, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bed bugs, grasshoppers, house flies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, gain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths.

Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible.

**For Bedbugs:** Apply as a spot treatment to cracks and crevices, around baseboards, floor boards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Allow all treated articles to dry thoroughly before use.

**Grain Insects:** To control confused flour beetles, saw-toothed grain beetles, spider beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths, carpet beetles: Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using.

**Spiders:** Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

Ants: To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible.

**Wasps, Hornets, Yellow Jacks, Bees:** Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible.

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Fleas, Brown Dog and Lone Star Ticks on Dogs and Premises: Spray animals along back, under forelegs and on other areas, except scrotum, face and anus. Part hair to contact skin and insure good coverage. Hold sprayer about one foot (30 cm) away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes, mouth or nose of animal. To prevent re-infestation, thoroughly spray the animals' bedding and other resting areas until the surface is slightly moist, contacting as many insects as possible. Treat the floor areas, cracks and crevices in the floor and along baseboards at the rate of 2 seconds per linear foot (30 cm) at a distance of 12 to 18 inches (30-45 cm). Also spray the entire inside surface of dog houses. Sensitivities may occur after using *ANY* pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. NOTE: Do not use on puppies under twelve (12) weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. DO NOT USE ON CATS OR KITTENS.

**House Flies, Mosquitoes, Cluster Flies, Gnats, Fruit Flies, Flying Moths:** Close off all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which may attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Do not remain in treated room. Ventilate the room when treatment is completed.

**Carpet Beetles and Clothes Moths:** To treat carpets hold container 14-18 inches (36-46 cm) from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking.

To Treat Garments, Blankets, Carpets and Other Fabrics Before Storage: Dry clean or wash before treatment and after storage. Apply spray evenly, covering the materials on both sides until slightly moist. For best results, place treated materials in plastic bags after drying, and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and/or wherever these insects are seen or suspected.

#### OUTDOOR PEST CONTROL

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.

**Pests on Outside Surfaces of Buildings:** Use this product to control ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet (0.5 to 1 m), where pests are active and may find entrance. Also apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen.

House Flies, Mosquitoes, Cluster Flies, Gnats, Flying Moths Outdoors: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces

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around light fixtures on porches, in garages, and other places where these insects alight or congregate.

Ants, Lone Star Ticks, Crickets, Fleas and Earwigs Outdoors: For treatment of localized infestations of these insects in outdoor areas where there are weeds or busy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways.

**TO CONTROL FIRE ANTS:** Dilute 2 tablespoons (30 ml) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m). For best results, apply in cool weather, 65-80°F (18.5 - 27°C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies, which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

#### WARRANTY STATEMENT

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.