



28293-158

01/31/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 31 2002

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. Lee Tharrington  
Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, FL 33762

Subject: Amendment: Revising First Aid and Disposal Instructions per PR Notices  
2001-1 and 2001-6, Respectively  
Unicorn Knockdown Spray  
EPA Reg. No. 28293-158  
Your Submission Dated January 17, 2002

Dear Mr. Tharrington:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes:

1. Delete the following statements from the paragraph under Hazards to Humans and Domestic Animals: **"In case of contact immediately flush skin and eyes with plenty of water" and "If poisoning occurs, get prompt medical aid."** [NOTE: These statements are redundant and/or in conflict with the First Aid statements.]
2. The statements that are currently under Hazards to Humans and Domestic Animals, beginning with **"Do not use in food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed"** and ending with **"Do not allow children or pets to contact treated surfaces until spray has dried"** should be moved to the Directions for Use. The preferred location is in the "General" section on page 3.
3. Delete the statements **"Repeat as needed"**, **"Repeat as necessary"** and **"Repeat treatment when necessary"** from the Directions for Use or revise them to specify a re-treatment interval that is consistent with the efficacy data supporting this product.

Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

Handwritten signature of Susan L. Stanton in cursive script.

George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosure

**UNICORN  
KNOCKDOWN SPRAY  
Pressurized Spray - Residually Kills:  
Ants, Cockroaches, Ticks, Fleas and Other Listed Insects.**

**For use in Homes and Non-Food Areas of Commercial Buildings,  
Warehouses, Theatres, Office Buildings, Schools,  
Hotels, Motels, Restaurants, Food Processing  
Facilities and Kennels.**

**Authorized by U.S.D.A. for Use in the Inedible  
Product Areas of Official Establishments Operating  
Under the Federal Meat, Poultry, Shell Egg Grading,  
and Egg Products Inspection Programs.**

**Contains no CFCs or Other Ozone Depleting Substances.  
Federal Regulations Prohibit CFC Propellants in Aerosols.**

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.050%
N-Octyl bicycloheptene dicarboximide.....	0.250%
Permethrin*.....	0.200%
Related compounds.....	0.020%

<b>INERT INGREDIENTS:</b> .....	99.480%
<b>Total:</b>	100.000%

\*cis-trans isomer ratio:   Min. 35% (±) cis  
  Max. 65% (±) trans

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JAN 31 2002**

**Keep Out of Reach of Children**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
28293-158**

**CAUTION**

**See Side/Back Panel for Additional Precautionary Statements.**

**NET CONTENTS: 16 OUNCES**

**MANUFACTURED BY:**  
Unicorn Laboratories  
12385 Automobile Blvd.  
Clearwater, Florida 33762

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

**CAUTION:** May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist and provide adequate ventilation of area being treated. Avoid contact with skin, eyes and clothing. In case of contact immediately flush skin and eyes with plenty of water. Wash thoroughly with soap and water after handling and before smoking. If poisoning occurs, get prompt medical aid. 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 is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

Non-food 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).

Do not apply when classrooms are in use.

Remove pets, birds and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until spray has dried.

**Physical or Chemical Hazards**

**FLAMMABLE.** Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<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. 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>
<b>If inhaled</b>	<ul style="list-style-type: none"> <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>
<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.</p>	

## DIRECTIONS FOR USE

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

DO NOT use in or on electrical equipment due to the possibility of shock hazard.

**General:** Use this residual spray as a spot or crack and crevice treatment to control cockroaches, palmetto bugs, waterbugs, silverfish, ticks, fleas and other insects listed below. Apply this product only as a coarse spray or crack and crevice treatment to localized areas where pests are found or may occur. Spray surfaces until wet. Repeat as needed.

### **Extension Tube Use:**

This product is supplied with an extension tube which is taped to one side of the can. Place extension tube into spray nozzle. When applying product, insert extension tube into cracks, crevices, holes and other openings and dispense for 2 seconds.

### **FOR SPOT TREATMENT:**

**To Kill Ants, Cockroaches, Palmetto Bugs, Waterbugs, Crickets, Silverfish, Spiders, Sowbugs, Earwigs and Carpet Beetles:** Spray areas where these pests are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and beneath sinks, stoves, refrigerators and cabinets; and around garbage cans, plumbing and other utility installations. Pests driven out of hiding places should be sprayed directly. For ants, apply to ant trails, also around doors and windows and wherever else these pests may find entrance. Repeat as necessary.

**To Kill Brown Dog Ticks and Fleas:** Thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards; window and door frames and localized areas of floor and floor coverings where these pests may be present. Old bedding should be removed and replaced with clean, fresh bedding after treatment. **Do Not Spray Pets With This Product.** Pets should be treated with a registered product for flea and tick control in conjunction with this treatment.

### **FOR CRACK AND CREVICE:**

**To Kill Ants, Cockroaches, Palmetto Bugs, Waterbugs, Crickets, Silverfish, Sowbugs, Spiders, Brown Dog Ticks, Fleas, Earwigs and Carpet Beetles:** Apply spray in small amounts directly into cracks and crevices. Equipment capable of delivering a pin stream should be used in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where the above-listed insects hide.

Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

**Flies and Mosquitoes:** Use only out-of-doors as an aid in reducing annoyance from these insects. Spray outside surfaces of window and door frames as well as other areas where these pests may enter the home. Also spray dark corners and localized resting areas (such as under eaves) or porches, patios and garages where these insects may congregate. Flies and mosquitoes coming to rest on treated surfaces will be killed. Repeat treatment when necessary.

**FOR USE IN U.S.D.A. INEDIBLE PRODUCT AREAS:** Accepted as a residual pesticide for use in the inedible product areas of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs. **Not for use in edible product areas.** This product must be used in a manner that precludes entry into edible product areas through open windows, ventilating systems, etc.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in cool dry area away from heat and open flame.

**DISPOSAL:** Do Not Puncture or Incinerate! **If empty** – Place in trash or offer for recycling if available. **If partly filled** – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.