



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

28293-
266

Date of Issuance:

SEP 11 1995

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Unicorn
Dursban® Plus
Resmethrin
Concentrate

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Unicorn Laboratories
13535 Feather Sound Drive, Suite 400
Clearwater, Florida 34622-5587

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 28293-266".
- b. Amend the Precautionary Statements by adding the following statement: "Prolonged or repeated skin contact may cause allergic reactions in some individuals."
- c. In the third paragraph from the bottom of page 3, change the word "flower" to "flour."

Signature of Approving Official:

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

SEP 11 1995

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d. In the instructions for control of fire ants (page 5), change the word "and" to "ant" in the second sentence.

3. Submit five copies of the revised final printed label for the record.

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

A stamped copy of the label is enclosed for your records.

Sincerely,



Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

UNICORN DURSBAN® PLUS RESMETHRIN CONCENTRATE

A Combination of Insecticides offering good Flushing Activity and Residual Kill of Cockroaches for up to 4 Weeks.

For residual and contact control of cockroaches (waterbugs), crickets, boxelder bugs, silverfish (firebrats), clover mites, centipedes, millipedes, earwigs, scorpions, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, spider beetles, house flies, fire ants, carpet beetles, fleas, mosquitoes, gnats, flying moths.

To be Applied Only By or Under the Supervision of Pest Control Operators or Other Trained Personnel Responsible for Insect Control Programs.

ACTIVE INGREDIENTS:

*■Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate	3.20%
Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	16.0%
INERT INGREDIENTS:**	80.8%
	100.0%

- * Cis/Trans isomers ratio: Max. 30% (±)cis and Min. 70% (±)trans
- ** Contains Methanol and Aromatic Petroleum Distillates.
- Roussel Uclaf Corporation's SBP-1382® brand of resmethrin insecticide. Dursban® is a Registered Trademark of DowElanco.

Contains 0.271 lbs./gal. (325 G/L) of SBP-1382 and 1.35 Lb/Gal (162 G/L) of Chlorpyrifos

**KEEP OUT OF THE REACH OF CHILDREN
DANGER
POISON**

See Side/Back Panel for Additional Precautions

DANGER: Methanol may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing mist or vapors. Avoid contact with skin. In case of eye contact: flush with plenty of water and get medical attention. See side panel for additional precautionary statements and statement of practical treatment.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

NET CONTENTS:

MANUFACTURED BY:
Unicorn Laboratories
13535 Feather Sound Drive, Suite 400
Clearwater, Florida 34622-5587

EPA REG. NO. 28293-*EAA*

ACCEPTED
with COMMENTS
in EPA Reg. List

EPA EST NO. 62478-FL-1A
44616-MO-1B

Subscript used is first letter of run code on container.

SEP 11 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act
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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Causes irreversible eye damage. Harmful or fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. In food handling areas, application is limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

Statement of Practical Treatment

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES OR ON SKIN: Flush with plenty of water. For eyes, get medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote. Aspiration hazard may exist with this product.

Environmental Hazards

This pesticide is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards

Flammable: Keep away from heat or open flame. Flash point minimum of 60°F (15.5°C). Do not apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

DIRECTIONS FOR USE

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

In food handling establishments, can be used in non-food areas as a contact or residual spray. In food areas, application is limited to spot and/or crack and crevice treatment.

STORAGE & DISPOSAL

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

STORAGE: This material may stratify upon standing, even at room temperature. Thoroughly mix before each use. Do not expose to temperatures below 40°F (4.5°C). Allow to stand until product reaches room temperature and thoroughly mix before using. **DO NOT USE OPEN FLAME FOR WARMING.**

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, 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.

CONTAINER DISPOSAL: 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.

INSTRUCTIONS FOR CONTACT AND RESIDUAL SPRAYS: FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRE-SCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CABINS AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS.

THIS PRODUCT CAN BE USED IN NON-FOOD AREAS SUCH AS CORRIDORS, OFFICES, FOYERS, LAVATORIES, GARAGES, UTILITY ROOMS, STORAGE ROOMS AND BASEMENTS, OF PACKAGING AND PROCESSING PLANTS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOWER AND FEED MILLS AND BAKERIES.

In food areas of food handling establishments, application is limited to spot and/or crack and crevice treatment.

ALSO, FOR USE IN AND AROUND CAMPERS, MOBILE HOMES, BUSES AND AUTOMOBILES. THIS PRODUCT CAN BE USED IN CARGO PLANES, TRUCKS, BOXCARS AND SHIP CARGO HOLDS ONLY IF THE VEHICLES ARE NOT USED FOR TRANSPORT OF FOOD OR FOOD PRODUCTS AT ANY TIME.

ALSO, FOR USE IN DOG KENNELS AND HORSE STABLES. DO NOT SPRAY ON HORSES AND DOGS. DO NOT SPRAY DOG AND HORSE FOOD OR FEED ITEMS.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.78 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a six inch (15.2 cm) spray band.

GENERAL INFORMATION: Mix this product with water as shown in the SPRAY DILUTION CHART*. Use an 0.1% + 0.50% spray to quickly reduce heavy infestations and a 0.05% + 0.25% spray to control light infestations and for maintenance purposes.

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Volume of UltraTEC® Insecticide with SBP-1382/Chlorpyrifos TEDC 3.2%+16%	
	0.05%+0.25%	0.1%+0.5%
1 (3.79 L)	2 fl oz (59.2 ml)	4 fl oz (118.3 ml)
3 (11.37 L)	6 fl oz (177.4 ml)	12 fl oz (355 ml)
5 (18.95 L)	10 fl oz (295.7 ml)	20 fl oz (591.5 ml)
10 (37.90 L)	20 fl oz (591.5 ml)	40 fl oz (1.183 L)

*NOTE: Do not store the concentrate at temperatures below 40°F (4.5°C). If the concentrate is exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before diluting with water. Do not expose the spray mixture to temperatures below 32°F (0°C).

**NOTE: 1 fl. oz. (29.6 ml) = 2 tablespoons = 6 teaspoons.

CONTACT SPRAY: Kills and reduces infestations: **Cockroaches (Waterbugs), Crickets, Boxelder Bugs, Scorpions, spider Beetles, Silverfish (Firebrats), Carpet Beetles, Clover Mites, Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs), Ants, Spiders, Fleas:** Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

ANTS (Including FIRE ANTS): To kill ants within buildings and homes, spray trails, nests and points of entry. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as a spot treatment to infested areas such as pet's beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas. **DO NOT TREAT PETS WITH THIS PRODUCT.** Treat pets with a product registered for animal application, to control the source of flea and tick infestation.

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: Aids in control of **Cockroaches (Waterbugs), Crickets, Boxelder Bugs, Scorpions, Spider Beetles, Silverfish (Firebrats), Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs).** Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

PESTS OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.

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 meter), 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. Repeat treatment as needed to maintain effectiveness.

HOUSE FLIES, MOSQUITOES, 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 around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

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 bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestation occurs.

TO CONTROL FIRE ANTS: Dilute 4½ tsp. (22 ml) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire and 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, 65-85°F (18.3

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.

Large 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.

WARRANTY STATEMENT

Our recommendations for 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 the 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.