



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

JAN 29 2001

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

Subject: Unicorn Dursban 6.7% Insecticide
EPA Registration # 28293-265
label amendment submitted 1/19/2001
accepted with comments

Dear Mr. Tharrington:

The revised labeling reference to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you incorporate the changes required by the Agency as listed below.

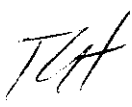
Topic	Action required
Directions for Use golf course turf	Add the following text to the second paragraph following the sentence "..., turf should be moist at time of treatment": "Do not allow people, especially children or pets, on treated turf until turf is completely dry."
Directions for Use ornamentals on road medians	Add the following text to the first paragraph following the sentence "do not apply more than 1.7 gallons ...": "Do not allow people to enter treated area until spray is completely dry."

Submit three (3) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provisions are not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A copy of your label stamped "accepted with comments" is enclosed for your records.

If you have any questions please contact me at (703) 308-9423 or Harris.Thomas@EPA.gov.

Sincerely yours,



Thomas C. Harris
Insecticide / Rodenticide Branch
Registration Division (7505C)
Office of Pesticide Programs

enclosure

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RESTRICTED USE PESTICIDE
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

UNICORN DURSBAN® 6.7% INSECTICIDE

- ◆ Water-Based Formula
- ◆ Kills on Contact
- ◆ Long Lasting Control

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-diethyl 0-(3,5,6 trichloro-2-pyridinyl) phosphorothioate].....6.7%

INERT INGREDIENTS:.....93.3%

Total: 100.0%

Dursban® is a registered Trademark of Dow AgroSciences

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements.

NET CONTENTS:

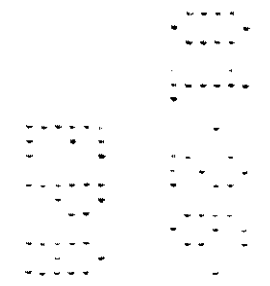
Manufactured by:
UNICORN LABORATORIES
12385 AUTOMOBILE BLVD.
CLEARWATER, FLORIDA 33762

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with eyes or clothing. Wash thoroughly after handling and before eating or smoking.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JAN 29 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
28293-265



Statement of Practical Treatment

- IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Never induce vomiting or give anything by mouth to an unconscious person.
- IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.
- IF ON SKIN:** Remove contaminated clothing and wash affected areas with plenty of soap and water.
- IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine, only by injection is the preferable antidote. Oximes, such as 2-PAM may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Protective information may be obtained from your Cooperative Agricultural Extension Services.

DIRECTIONS FOR USE

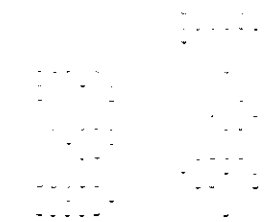
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GOLF COURSE TURF: For control of Ants, Armyworms, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Mole Crickets, Dichondra Flea Beetles, Earwigs, Fleas, Grasshoppers and Sod Webworms - Apply 5 fl. oz. per 30 gallons of water to cover 1000 sq. ft. of area. 1 pint of product will cover 3,200 sq. ft. of area.

Spray when pests first appear. Repeat treatments as necessary. Thoroughly water treated area immediately except as noted. For best results, turf should be moist at time of treatment. One application will usually control Chinch Bugs for up to 8 weeks.

For Sod Webworms, delay watering or mowing the treated area for 12-24 hours after treatment.

For Mole Crickets, apply when early nymphs are active. Efficacy may be enhanced by applying late in the afternoon or early evening and watering the turf prior to treatment to move the mole crickets close to the soil surface.



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IMPORTED FIRE ANTS: Dilute 2 fl. oz. in 1 gallon of water. Apply 1 gallon of solution as a gentle rain to each mound using a sprinkle can. Thoroughly wet mound and surrounding area to a 4 foot diameter (12½ sq. ft.). For best results, apply in cool weather, 65-80°F, 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.

PESTS OF ORNAMENTALS ON ROAD MEDIANS (Flowers, Shrubs, Vines, Shade or Flowering Trees and Evergreens) - **NOTE:** Do not use this product on Azaleas, Camellias, Poinsettias, Rose Bushes or Variegated Ivy because of possible injury to these plants. Do not apply more than 1.7 gallons product per acre (equals 1 lb. active ingredient per acre).

To control Aphid, Bagworm, Eastern Tent Caterpillar, Fall Webworm, Grasshopper, Orangestriped Oakworm, Yellownecked Caterpillar, Mites, Spittlebug and Whiteflies: Mix 6 fl. oz. in 9 gallons of water (4 teaspoons per gallon). Avoid spraying to the point of excessive run-off. Treat when pests appear and repeat at 7 to 10 day intervals if needed. To control Cutworm, Leafhopper, Mealybug, Mimosa Webworm, Redhumped Caterpillar and Thrips (exposed): Mix 12 fl. oz. in 9 gallons of water (8 teaspoons per gallon) and apply as directed above.

For control of Ash and Lilac Borers, Oak Pine Needle, Tea and White Peach Scale Crawlers: Mix 12 fl. oz. in 12 gallons of water (2 tablespoon per gallon) and apply as directed above.

NOTE: 1 fl. oz. = 2 tablespoons
1 tablespoon = 3 teaspoons

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs, and domestic water supplies.

STORAGE: Store in a cool, dry place. Avoid storing at temperatures below 32°F. Keep in a locked storage area away from children and pets.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions and precautions given herewith.

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