



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

JAN 27 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Nik Ramswick
Universal Cooperatives, Inc.
P.O. Box 460
7801 Metro Parkway
Minneapolis, MN 55440

SUBJECT: Label Amendment Submission of 8/14/93 in Response to PR Notice 93-7
EPA Reg. No. 1386-628
Red Panther Dursdan I

Dear Registrant:

EPA has determined that **this product does not fall within the scope of PR Notice 93-7**. The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

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Recycled/Recyclable
Printed with Soy/Canola ink
contains at least 50% recycled fiber

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WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling AND
- WITHIN one year from date of this acceptance.

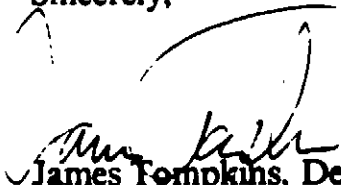
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures

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RED PANTHER DURSBAN® I LAWN AND ORNAMENTAL PLANT INSECTICIDE

FOR HOMEOWNER USE ONLY

CONTROLS PESTS OF TURF (CRICKET BUGS, SOIL WEBWORMS, ANTS, BROWN DOG TICKS, CRICKETS, CUTWORMS, EARWIG, GRASSHOPPERS, CERTAIN WHITE GRUBS, HYPERODEX, WEEVILS) AND ORNAMENTAL PLANTS (APHIDS, BAGWORMS, CUTWORMS, GRASSHOPPERS, LEAFHOPPERS, MEALYBUGS, MITES, SPITTLEBUG, EXPOSED THRIPS, WHITEFLIES).

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	12.95%
INERT INGREDIENTS*	87.05%
Total	100.00%

*Contains 1 pound Chlorpyrifos per gallon. *Contains Xylene Range Aromatic Solvent.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 27 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1386-628

WARNING

KEEP OUT OF REACH OF CHILDREN

MAY BE FATAL IF SWALLOWED • MAY BE ABSORBED
THROUGH SKIN • MAY BE INJURIOUS TO EYES AND SKIN • COMBUSTIBLE

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink one or two 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 person. Get medical attention immediately.

If Inhaled: Remove victim to fresh air and apply respiration if indicated.

If On Skin: Wash promptly with soap and water. Rinse thoroughly.

If In Eyes: Rinse eyes for at least 15 minutes with water and call a physician immediately.

NOTE TO PHYSICIAN

Chlorpyrifos is a cholinesterase. Treat symptomatically. Atropine administered by injection only is an antidote.

AGRICULTURAL CHEMICAL
Do Not Ship or Store with Food,
Foods, Drugs or Clothing

Net Contents: 1 Pint
EPA Reg. No. 1386-628
EPA Est. No. 1386-OH-1

Manufactured By:
UNIVERSAL COOPERATIVES, INC.
MINNEAPOLIS, MN 55440

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Do not take internally. Do not get in eyes or on skin. Do not smoke while using. Wash thoroughly after handling. Wash contaminated clothing before re-use. Flush contaminated eyes with plenty of water and get medical attention. Avoid breathing spray mist or vapors. Do not spray vegetable gardens or other plants used for food purposes. Keep away from food, feedstuffs, and domestic water supplies. Keep container closed.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DUREBAN I is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Physical and Chemical Hazards

COMBUSTIBLE

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME • Handle Concentrate in a Ventilated Area.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Keep away from food, feedstuffs, and domestic water supplies. Keep container closed and out of reach of children and pets.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

DOSAGES and DIRECTIONS for USE on TURF

Use DUREBAN I to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DUREBAN I in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf, except as noted. For best results, the lawn should be moist at time of treatment.

Pest	Dosage DUREBAN I per 1000 sq. ft.	Remarks
Ants Armyworms Brown dog tick Chiggers Chinch Bugs Clover mite Crickets Cutworms Earwigs Flies Grasshoppers Sod webworms	3 fl. oz.	Spray when pests first appear, retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment.
Turfgrass (Hyperdox) weevil	6 fl. oz.	Spray suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service specialist for your area.
White grubs (European chafer and Japanese beetle larvae only)	6 to 12 fl. oz.	For white grubs spray when grubs are young and actively feeding near the soil surface, usually during late July and August or as recommended by your local Agricultural Extension Service specialist for your area. Immediately after spraying, irrigate the treated area with 1/2 to 1 inch of water to wash the insecticide into the underlying soil.

3 fl. oz. per 1000 sq. ft. 6 fl. oz. per 2000 sq. ft. 2 pints per 10,000 sq. ft. 4 quarts per acre.

DOSAGES and DILUTIONS for USE on ORNAMENTAL PLANTS

Pests of Ornamentals: Use DUREBAN I to treat flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with the pests listed in the following table. Dilute DUREBAN I with water according to directions given in the table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. Note—Do not use on azaleas, camellias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

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Pests Controlled		Amount of DUREBAN I in Water to make		
		5 gallons	10 gallons	100 gallons
Aphids Bagworms Easter tent caterpillar Fall webworm Grasshoppers	Mites Orangestriped caterworm Spittlebugs Whiteflies Yellownecked caterpillar	1.0 fl. oz.	3.2 fl. oz.	1 quart*
Cutworms Leafhoppers Mealybugs	Minnow webworm Redhumped caterpillar Thrips (exposed)	2.0 fl. oz.	6.4 fl. oz.	2 quarts**
Ash borer Lilac borer	Scale crawlers Oak lecanium Pine needle Tea White peach	4 fl. oz.	12.6 fl. oz.	4 quarts***

*Equivalent to 4 ounces of chlorpyrifos per 100 gallons

**Equivalent to 8 ounces of chlorpyrifos per 100 gallons

***Equivalent to 1 pound of chlorpyrifos per 100 gallons

NOTE: Mosquitoes coming to rest on areas treated for control of turf and ornamental plant pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

Attention (Lawn and Ornamental Plant Pests): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fishpools and other bodies of water.

ADDITIONAL USE INFORMATION

Pests on Outside Surfaces of Buildings: Use DUREBAN I at the rate of 5% fluid ounces per gallon of water (0.5% chlorpyrifos emulsion) to control ants, clover mites, cockroaches, crickets, earwigs, fleas, flies, millipedes, mosquitoes, sawbugs, spiders and ticks by application as residual spray or with a paint brush to outside surfaces of buildings including porches, screen window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not treat or allow the spray to contact plants (lawns, flowers, plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness.

Note: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and sawbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the buildings, also the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use 1 quart of DUREBAN I per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1000 sq. ft. to thoroughly and uniformly wet the band area.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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