

PM 12
299-202

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ACCEPTED
JAN 6 1988
Under a Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under
EPA Reg. No. 299-202



To control certain white grub larvae of European chafers and Japanese beetle use two to four times the amount of DURSBAN 1L Lawn and Ornamental Plant Insecticide shown on the label table. Apply in enough water to obtain uniform coverage of the area treated. Followed immediately by thorough watering to wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service specialist for proper time to treat in your area.

To control turfgrass (hydropogon) weevils use twice the amount of DURSBAN 1L Lawn and Ornamental Plant Insecticide shown on the label table. Spray suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialist for best time to treat in your area.

NOTE: To help prevent infestation of buildings by ants, cockroaches, earwigs, and saw bugs (carpenter), treat a band of soil 6 to 10 feet wide around and adjacent to the building, also the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use the same dosage and dilution recommended for control of these pests on turf as shown in the above table. Apply as a coarse spray to thoroughly and uniformly wet the band area.

FOR USE ON ORNAMENTAL PLANTS: Use DURSBAN 1L Lawn and Ornamental Plant Insecticide to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, whiteflies, thrips (weevils), and whiteflies on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute DURSBAN 1L Lawn and Ornamental Plant Insecticide with water according to directions given in the following table and apply, using a suitable low pressure sprayer such as a knapsack-type or hose-attached applicator in a manner to provide complete and uniform coverage of infested plants. Avoid over-spraying 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, chrysanthemums, rose bushes or variegated holly because of possible injury to these plants.

DOSEAGE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS
Amount of DURSBAN 1L
Lawn and Ornamental Plant Insecticide
in Water to Make

Pests Controlled	5 Gallons	10 Gallons	100 Gallons
Aphids Bagworms Grasshoppers Mealybugs Whiteflies	1 fl. oz.	2 fl. oz.	1 quart
Cutworms Leafhoppers Thrips (weevils)	2 fl. oz.	4 fl. oz.	2 quarts

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

Notice of Warranty
C. J. Martin Company makes no warranty of MERCHANTABILITY, fitness for any purpose, or otherwise, expressed or implied, concerning this product or its use which extends beyond the use of the product under normal conditions in accordance with the statements made on this label.

E.P.A. Reg. No. 299-202
E.P.A. Est. No. 299-TX-1



Martin's
ESTABLISHED 1881



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DURSBAN* 1L

LAWN and ORNAMENTAL PLANT INSECTICIDE
Controls Pests of Turf (Chinch Bugs, Sod Webworms, Ants, Fire Ants, Armyworms, Brown Dog Ticks, Fleas, Crickets, Cutworms, Earwigs, Grasshoppers, certain White Grubs, Turfgrass Weevils)

and
Controls Pests of Ornamental Plants (Aphids, Bagworms, Cutworms, Grasshoppers, Leafhoppers, Mealybugs, Miles, Spittlebugs, Exposed Thrips, Whiteflies).

CONTENTS: 1 QUART

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel For Other Cautions

ACTIVE INGREDIENTS:
Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 13.00%
INERT INGREDIENTS: 87.00%
TOTAL 100.00%

Contains 1 Pound of Chlorpyrifos Per Gallon
*DURSBAN ® - Trademark of the Dow Chemical Company - U.S. Patent No. 3,344,586

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: May be fatal if swallowed. May be absorbed through skin. May be injurious to the eyes and skin. This product is combustible.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS
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 contamination eyes with plenty of water and get medical attention. Avoid breathing spray mist or vapor. Do not spray vegetable gardens or other plants to be used for food purposes. Keep away from food, feedstuffs, and domestic water supplies. Keep container closed. DO NOT USE POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Handle concentrate in a well-ventilated area.
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in original container until used. Do not store, use, or spill near heat, open flame. Store out of reach of children and domestic animals. Do not contaminate water, food, or feed by storage or disposal.

DISPOSAL: Do not re-use empty container. Rinse thoroughly before discarding in trash. Security wrap original container in several layers of newspaper and discard in trash.

FOR INDIVIDUAL FIRE ANT MOUNDS: Apply DURSBAN 1L as a drench, diluted at a rate of 3.4 fl. oz. (100 ml) per 4 gallons of water. Gently sprinkle a total of 1 gallon of diluted emulsion over the surface of each mound using a gentle spray touch as a finish coat. Thoroughly wet mound and surrounding area to a 4 ft. diameter (12 sq. ft.). For 0 results, apply in cool weather, 65-80° F., or in early morning or late evening hours. To new mounds as they appear. Pre-treated sprays may disturb the ants and cause migration reducing product effectiveness.

FOR USE ON TURF: Use DURSBAN 1L Lawn and Ornamental Plant Insecticide to control chinch bugs, sod webworms, lawn moths, ants, armyworms, brown dog ticks, chigger beetles, cutworms, earwigs, fleas, and grasshoppers infesting lawns and other ornamental and recreational turf grass areas. Mix DURSBAN 1L Lawn and Ornamental Plant Insecticide with water according to directions given in the following table and apply in coarse large droplet spray using a low pressure sprayer such as a knapsack-type or hose-attached applicator or other similar equipment. For best results, the lawn should be mowed at time of application and care should be taken to obtain complete and uniform coverage of pest infested areas. Spray when pests first appear, retreat when needed.

DOSEAGE AND DILUTIONS FOR USE ON TURF

Area To Be Treated	Amount of DURSBAN 1L Lawn and Ornamental Plant Insecticide	Drifts With Water To Make
500 sq. ft.	1 1/2 fl. oz.	15 gallons
1,000 sq. ft.	3 fl. oz.	30 gallons
5,000 sq. ft.	15 fl. oz.	150 gallons
10,000 sq. ft.	1 quart	325 gallons
One Acre	1 gallon	1,300 gallons

6666ches, TX 75963-1089

C. J. Martin Company

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