

use on azaleas, camellias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

Note: Mosquitees 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 Posts): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fishpools and other bodies of water.

Area Centrel of Ticks and Chiggers: Use DURSBAN M to control ticks and chiggers infesting non-cropland areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or possible public health problem. Apply DURSBAN M in water at the rate of 1/2 pint per acre (equivalent to 1/2 fl. ez. per 2,700 sq. ft.) using a hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand or power spray equipment. Treat low underbrush, grassy areas, weeds, and ground surface and debris using enough spray volume to obtain thorough coverage usually 40 to 100 gallons per acre.

Attention (Area Control of Ticks and Chiggers): Do not allow public use of treated areas during application or until spray has dried.

Mosquitoes: Apply DURSBAN M to mosquito infested, non-crop areas according to the conditions and rates shown in the following table. Mix DURSBAN M with either water or oil, such as kerosene or No. 2 fuel oil, using sufficient spray volume to give uniform coverage of area treated. Apply the spray using suitable application equipment such as hand and power ground sprayers, mist applicators, and aerial spray equipment.

Warning (Mosquito Control): Read complete Environmental and Use Precautions and consult your State Fish and Game Department before using this product for mosquito control.

_		Amount of DURSBAN M in Water to Make		
Pests Controlled		3 gallons	10 gallons	100 gallons
Aphids Bagworms Eastern tent caterpillar Fall webworm Grasshoppers	Mites Orangestriped oakworm Spittlebugs Whiteflies Yellownecked caterpillar	0.25 fl. oz.	0.8 fl. oz.	0.5 pintt
Cutworms Leafhoppers Mealybugs	Mimosa webworm Redhumped caterpillar Thrips (exposed)	0.5 fl. oz.	1.6 fl. oz	1 pint††
Ash borer Lilac borer	Scale crawlers: Oak lecanium Pine needle Tea White peach	1.0 fl. oz.	3.2 fl. oz.	1 quartttt

# DOSAGES and DILUTIONS for USE on ORNAMENTAL PLANTS

t Equivalent to 4 ounces of chlorpyrifos per 100 gallons.

tt Equivalent to 8 ounces of chlorpyrifos per 100 gallons.

ttt Equivalent to 1 pound of chlorpyrifos per 100 gallons.

# CONDITIONS and RATES to USE for MOSQUITO CONTROL

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.

DURSBAN M 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

Condition of

Amount to Use Per Acre

Number Acres



# **ENVIRONMENTAL AND USE PRECAUTIONS**

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## **CONDITIONS and RATES to USE for MOSQUITO CONTROL**

	Amount to	Number Acres		
Condition of Area to be Treated	DURSBAN M (fluid ounces)	Chlorpyrifos (pounds)	1 gallon of DURSBAN M Will Treat	
Larval Control - None to medium vegetative cover	0.4 to 0.8	0.0125 to 0.025	320 to 160	
Medium to heavy vegetative cover	0.8 to 1.6†	0.025 to 0.05t	160 to 80	
Adult Control Light to medium vegetative cover	0.8	0.025	160	
Medium to heavy vegetative cover	1.6†	0.05†	80	

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DURSBAN M 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.

Do not reuse empty container. Destroy it by perforating or crushing. Bury of discard in a safe place away from water supplies.

NOTICE: Seller warrants that the product 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, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such U.S. Patent No. 3,244,586 **USO**. G376

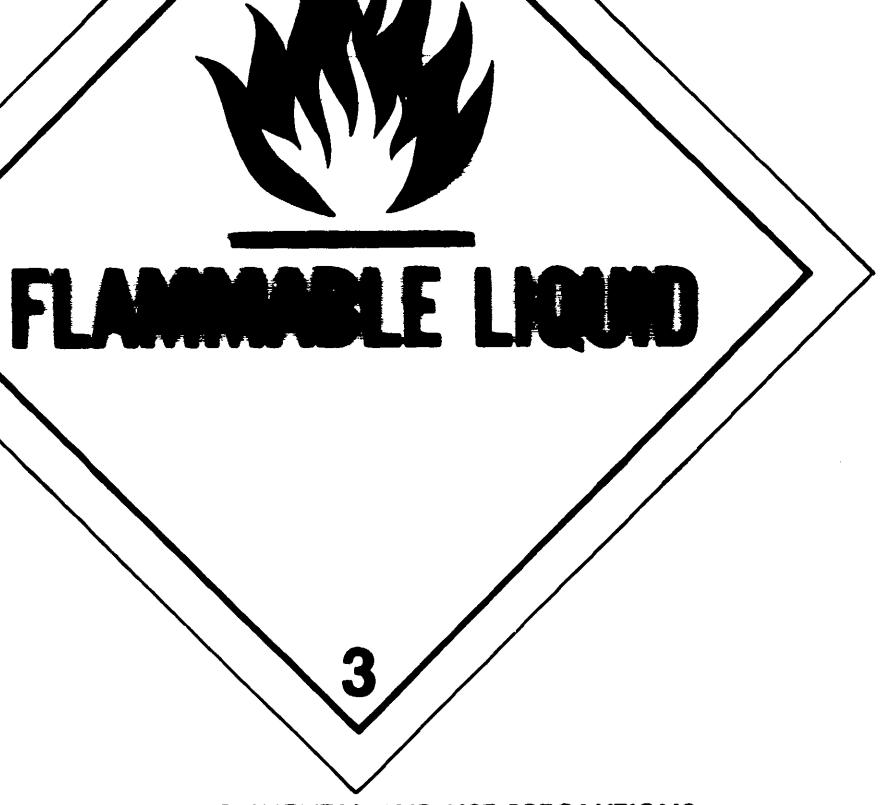


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MIDLAND, MICHIGAN 48640, USA ZURICH, SWITZERLAND HONG KONG, BCC CORAL GABLES, FLORIDA 33134, USA SARNIA, ONTARIO, CANADA \* Trademark of THE DOW CHEMICAL COMPANY

t The higher dosage will also give faster knockdown and longer residual control where there is little or no vegetative cover.

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## **ENVIRONMENTAL AND USE PRECAUTIONS**

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#### DIRECTIONS FOR USE ON TURF

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# DIRECTIONS FOR USE ON ORNAMENTAL PLANTS

86-1243 PRINTED IN U.S.A. IN AUGUST, 1975

REPLACES SPECIMEN LABEL 86-1243 PRINTED IN NOVEMBER, 1974.

REVISIONS INCLUDE: (1) FORMULATION REVISED

(2) ENVIRONMENTAL CAUTIONS REVISED



# LAWN AND ORNAMENTAL PLANT INSECTICIDE

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## ENVIRONMENTAL CAUTIONS

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# THE DOW CHEMICAL COMPANY