

ACCEPTED

NOV 21 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 769-487



# Dursban® 1-E Lawn and Ornamental Spray

### ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] ..... 13.07%  
 Xylene range aromatic solvent ..... 81.03%  
 INERT INGREDIENTS: ..... 5.90%  
 EPA Reg. No. 769-487 EPA Est. 769-GA-1 Total 100.00%

• Dursban is a registered trademark of the Dow Chemical Company.

This product contains 1 pound chlorpyrifos per gallon.

KEEP OUT OF REACH OF CHILDREN.

## WARNING

See side panel for additional precautionary statements.

### ONE FL. QUART

WOOLFOLK CHEMICAL WORKS, INC.

Manufacturers

Fort Valley, Georgia 31030

To control certain white grubs (larvae of European chafar and Japanese beetle), use two to four times the amount of SECURITY Dursban 1-E Lawn and Ornamental Spray shown in the TURF table, i.e. 6 to 12 fl. oz. per 1,000 sq. ft. or 2 to 4 gallons per acre. 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 Hyperodes (turfgrass) weevils, use twice the amount of SECURITY Dursban 1-E Lawn and Ornamental Spray shown in the turf table, i.e. 2 gallons diluted in 1,300 gallons of water per acre. 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, crickets, earwigs, and sawbugs (pillbugs) 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 turf table. Apply as a coarse spray to thoroughly and uniformly wet the band area.

FOR USE ON ORNAMENTAL PLANTS: Use SECURITY Dursban 1-E Lawn and Ornamental Spray to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, mites, spiderbugs, thrips (exposed), and whiteflies on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute 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, pansies, rose bushes or variegated holly because of possible injury to these plants.

### DOSAGE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

PEST CONTROLLED	Amount of Dursban 1-E Lawn and Ornamental Spray in Water to Make		
	2 Gallons	10 Gallons	100 Gallons
Aphids, Bagworms, Grasshoppers, Mites, Spiderbugs, and Whiteflies	1 fl. oz.	3.2 fl. oz.	1 quart*
Cutworms, Mealybugs, Leafhoppers, and Thrips (exposed)	2 fl. oz.	6.4 fl. oz.	2 quarts**

\* Equivalent to 4 ounces of chlorpyrifos per 100 gallons

\*\* Equivalent to 8 ounces 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.

PEACHES: To control PEACH TREE BORERS, apply SECURITY Dursban 1-E as a trunk spray before newly hatched borers enter the trees. Mix 4 ounces SECURITY Dursban 1-E with 1 gallon of water (1 quart to 8 gallons) and apply as a coarse, low pressure spray to give uniform coverage of tree trunks. Thoroughly wet all bark areas from ground level to scaffold limbs. Do not allow spray to contact fruit. Consult your State Agricultural Experiment Station or Extension Service specialist for proper time to treat in your area.

RESTRICTIONS: Make only one application per season. Do not apply within 14 days of harvest. Do not allow meat or dairy animals to graze in treated orchards.

### DISPOSAL

Do not reuse empty container. Wrap container and place in trash collection.

NOTICE: The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label.

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### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. DO NOT induce vomiting.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF ON SKIN: Wash immediately with soap and water.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Keep out of reach of children. May be fatal if swallowed. May be absorbed through skin. May be injurious to the eyes and skin. 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 reuse. 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 (except peach trees) used for food purposes. Keep away from food, feedstuffs, and domestic water supplies. Keep container closed. Keep children and pets off treated areas until spray has dried.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. This product is highly toxic to bees exposed to drift treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service. Apply this product only as specified on this label.

#### PHYSICAL OR 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. FOR USE ON TURF: Use SECURITY Dursban 1-E Lawn and Ornamental Spray to control chinch bugs, and wireworms (lawn moths), ants, brown dog ticks, crickets, cutworms, earwigs, and grasshoppers infesting home lawns and other ornamental and recreational turf areas. Mix SECURITY Dursban 1-E Lawn and Ornamental Spray with water according to directions given in the following table and apply as a coarse (large droplet) spray using a low pressure sprayer such as a knapsack type, hose-attached applicator or other similar equipment. If it is impractical to use the quantity of water listed in the table, apply in at least one gallon of water per 1,000 sq. ft. and sprinkle with the recommended amount of water after application. For best results, lawn should be moist at the time of application and care should be taken to obtain complete and uniform coverage of pest infested areas. Spray when pests first appear, re-treat when needed.

#### DOSAGE AND DILUTIONS FOR USE ON TURF

Area to be treated	Amount of Dursban 1-E		Dilute with Water
	Lawn and Ornamental Spray	To Make	
500 sq. ft.	1 1/2 fl. oz.	15 gallons	
1,000 sq. ft.	3 fl. oz.	30 gallons	
5,350 sq. ft.	1 pint	150 gallons	
10,700 sq. ft.	2 quarts	300 gallons	
One Acre	4 gallons	1,800 gallons	

1 fluid ounce = 2 Tablespoons = 4 Teaspoons

BEST DOCUMENT AVAILABLE