

# DURSBAN®

## Lawn and Ornamental Insect Control

Controls Chinch Bugs, Sod Webworms (Lawn Moths), Cutworms, Earwigs, Grasshoppers, Ants, Fire Ants, Brown Dog Ticks, And Crickets Infesting Home Lawns And Turf Areas. Also Controls Many Common Pests of Ornamental Plants.



**Active Ingredient:**

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] .....	6.97%
Inert Ingredients * .....	93.03%
Total .....	100.00%

Contains 1/2 Pound Chlorpyrifos Per Gallon. \*Contains Xylene Range Aromatic Solvent.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See Side Panel For Additional Precautionary Statements



**ACCEPTED**

AUG 20 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 136-63

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

Causes eye irritation. Harmful if swallowed. Do not take internally. May be absorbed through skin. May be injurious to the eyes and skin. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Do not smoke while using. Wash thoroughly after handling. Wash contaminated clothing before re-use.

Avoid spraying food crops. Keep away from food, feed, and domestic water supplies. Keep container closed when not in use. Handle concentrate only in a ventilated area. Keep children and pets off treated areas until spray has dried.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately. **If On Skin:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water. **If In Eyes:** Flush eyes with plenty of water for at least 15 minutes. Call a physician. **If Inhaled:** Remove victim to fresh air. Apply respiration if indicated.

**NOTE TO PHYSICIAN**

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

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. 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.

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.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

Refer To Attached Supplemental Labeling For Complete Use Directions.

**STORAGE AND DISPOSAL**

**STORAGE:** Store product in original container and in a locked storage area. Do not store near heat or open flame.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

**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.

EPA Reg. No. 1386-613  
EPA Est. No. 1386-OH-1  
9212360989

Net Contents: 1 Pint  
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Dursban®-Reg. TM of the DOW Chemical Company

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

**DURSBAN®**

Lawn and Ornamental Insect Control

EPA Reg. No. 1386-613

Supplemental Labeling

See Container Label for Precautionary Statements and Additional Information Applicable To All Uses.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **PESTS OF LAWNS AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS:** Use DURSBAN® LAWN AND ORNAMENTAL INSECT CONTROL to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DURSBAN® LAWN AND ORNAMENTAL INSECT CONTROL with enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse (large droplets) spray using a low pressure sprayer such as a knapsack type, hose attached applicator or other similar equipment. For best results, the lawn should be moist at the time of application and care should be taken to obtain complete and uniform coverage of pest infested areas.

**DOSAGES AND DIRECTIONS FOR USE ON TURF**

Pests	Amount of DURSBAN® LAWN AND ORNAMENTAL INSECT CONTROL PER 1,000 Square Feet	Remarks
Ants, Armyworms, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Sod webworms, Ticks	6 Fl. Oz.	Spray when pests first appear, retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 14 hours after treatment.
Turfgrass (Hyperodes) weevils	3/4 Pint	Spray suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service specialist in your area.
White grubs (European chafar and Japanese beetle larvae only)	3/4 to 1-1/2 Pints	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.

(Continued on Other Side)

**PESTS OF ORNAMENTALS**

Pests	Square Feet	Remarks
Bluegrass billbugs	3/4 to 1-1/2 Pints	with 1/2 to 1 inch of water to wash the insecticide into the underlying soil. Spray early in the season when adults first appear. Retreat when needed.

\*6 Fl. Oz. per 1,000 Sq. Ft. = 3 Fl. Oz. per 500 Sq. Ft. = 1-7/8 Pint per 1,000 Sq. Ft.

**PESTS OF ORNAMENTALS:** Use DURSBAN® LAWN AND ORNAMENTAL INSECT CONTROL to treat flowers, shrubs, vines, shade and flowering trees, and lawns found to be infested with pests listed in the following table. Dilute product 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 limbs and trunk areas. Attempt to penetrate dense foliage but avoid overspraying to point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals, if needed. **DO NOT USE ON azaleas, camelias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.**

**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 upon exposure of treated areas to weathering conditions.

**DOSAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS**

Pests	Amount of DURSBAN® LAWN AND ORNAMENTAL INSECT CONTROL in Water to Make:
	2 Gallons      10 Gallons
Aphids, Bagworms, Eastern tent caterpillar, Fall webworm, Grasshoppers, Mites, Orangestriped oakworm, Spittlebugs, Whiteflies, Yellownecked caterpillar	2 Fl. Oz. (1/4 Pint)
Cutworms, Leafhoppers, Mealybugs, Mimosa webworm, Redhumped caterpillar, Thrips (Exposed)	1/4 Pint
Ash borer, Lilac borer, Scale crawlers oak lecanium, pine needle, tea, white peach	1/2 Pint

**FIRE ANTS:** 1 or mound treatment, dilute at the rate of 2 fluid ounces per gallon of water. Gently sprinkle one gallon of spray mixture over the surface of each mound using a sprinkler can or equipment capable of producing a gentle spray. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness. Also may be used for dip treatment of potted, containerized and balled, and burlapped nursery stock. To control fire ants in the root ball of these plants, dilute at the rate of 2 teaspoons per gallon of water and submerge soil until saturation has occurred (about 30 seconds). Do not remove burlap wrap or container prior to submerging. Wear rubber gloves, boots, and apron during this operation. 9212370989

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