

Use DURSBAN 2E for control of certain pests of lawns and ornamental plants. Consult the following directions for dosage and application details to control the pests listed.

**TURF GRASS AREAS:** Use DURSBAN 2E insecticide to control ants, armyworms, brown dog tick, chiggers, chinch bugs, clover mite, crickets, cutworms, earwigs, fleas, grasshoppers, and sod webworms (lawn moths). Mix DURSBAN 2E with water according to directions given in the following table and apply as a coarse, low pressure spray using suitable application equipment. For best results, the lawn should be moist at the time of treatment, and care should be taken to obtain complete and uniform coverage of pest infested areas. Spray when pests first appear, re-treat as needed.

USE RATE AND DILUTION TABLE FOR USE ON TURF		
Area to be treated	Amount of Dursban 2E	Dilute with Water to Give
500 sq. ft.	3/4 fl. oz.	15 gallons
1,000 sq. ft.	1 1/2 fl. oz.	30 gallons
5,000 sq. ft.	7 1/2 fl. oz.	150 gallons
10,000 sq. ft.	1 pint	325 gallons
One Acre	2 quarts	1,300 gallons

To Control Turfgrass (Hyperodea) Weevils use twice the amount of DURSBAN 2E shown in the above TURF table i.e., 1 gallon 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 proper time to treat in your area.  
 Note: To help prevent infestation of buildings by ants, crickets, earwigs and sowbugs (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 above table. Apply as a coarse spray to thoroughly and uniformly wet the band area.

To Control Larvae of Japanese Beetle and European Chaffer use 2 to 4 times the amounts of DURSBAN 2E shown in the above TURF table i.e., 3 to 6 fluid ounces per 1,000 sq. ft., or 1 to 2 gals. per acre. Apply in enough water to obtain uniform coverage of the area treated followed immediately by thorough watering when grubs are young and actively feeding near the soil surface, usually during late July or August. Consult your local agricultural extension service specialist for proper time to treat in your area.

Bluegrass billbug use 3 to 6 fl. oz. DURSBAN 2E per 1,000 sq. ft. Spray early in the season when adults first appear. Re-treat when needed.

**ORNAMENTALS:** To control aphids, ash borer, bagworms, cutworms, dogwood borer, eastern tent caterpillar, fall webworm, grasshoppers, leathoppers, lilac borer, mealybugs, mimosa webworm, mites, orangestriped oakworm, redbumped caterpillar, scale crawlers (oak lecanium, pine needle, leaf white peach), spittlebugs, thrips (exposed), whiteflies and yellownecked caterpillar on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute DURSBAN 2E with water according to directions given in the following table and apply using suitable hand or power spray equipment 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, camelias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

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

Pests Controlled		Amount of DURSBAN 2E in Water to Make		
		3 Gallons	10 Gallons	100 Gallons
Aphids	Mites	0.5 fl. oz.	1.6 fl. oz.	1 pint*
Bagworms	Orangestriped oakworm			
Eastern tent caterpillar	Spittlebugs	1.0 fl. oz.	3.2 fl. oz.	1 quart**
Fall webworm	Whiteflies			
Grasshoppers	Yellownecked caterpillar			
Cutworms	Mimosa webworm	2.0 fl. oz.	6.4 fl. oz.	2 quarts***
Leathoppers	Redbumped caterpillar			
Mealybugs	Thrips (exposed)			
Ash borer	Scale crawlers			
Lilac borer	Oak lecanium			
Dogwood borer	Pine needle			
	Tea			
	White peach			

\*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.

**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 use.

Mfg. by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495

# BONIDE

## LAWN AND ORNAMENTAL INSECTICIDE w/DURSBAN 2E

**CONTROL:** JAPANESE BEETLE, EUROPEAN CHAFER LARVAE, CHINCH BUGS, SOD WEBWORMS (LAWN MOTHS), ANTS, ARMYWORMS, BLUEGRASS BILLBUG, BROWN DOG TICKS, CHIGGERS, CLOVER MITE, CRICKETS, CUTWORMS, EAWIGS, FLEAS, GRASSHOPPERS, TURFGRASS (HYPERODES) WEEVIL ON LAWNS AND CERTAIN INSECTS ON ORNAMENTALS.

**ACTIVE INGREDIENTS:**  
 Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate) ..... 24.5%  
 Xylene ..... 68.9%  
 Inert Ingredients ..... 6.6%

**INERT INGREDIENTS:**  
 Contains 2 pounds of chlorpyrifos per gallon.  
 DURSBAN 2E - Trademark of the Dow Chemical Co., U.S. Patent No. 3,244,588

**CAUTION:** - Read the entire label before use.  
 Do not apply to plants in bloom.  
 Do not use, pour, spill, or store near heat or open flame.

KEEP OUT OF REACH OF CHILDREN

WARNING

NEI CONTENTS 1 QUART

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

May be fatal if swallowed. Combustible liquid. May be absorbed through skin. May be injurious to the eyes and skin. Do not get in eyes or on skin. 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.

**Note to Physician:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal.

**WARNING (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. Fish may be killed if their waters are contaminated with this product. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Do not induce vomiting. 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 15 minutes. Call a physician.

Avoid spraying food crops. Keep away from food, feedstuffs and domestic water supplies.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

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, 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.

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

4-200 08/02/1982 1/1