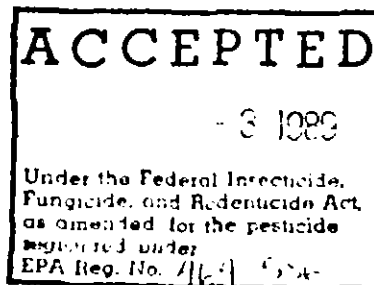


Specimen Label



Dursban* 2E Insecticide

To Be Applied Only by or Under the Direct Supervision of Commercial Applicators Responsible for Insect Control Programs. Sale to or Use by Persons Owning or Occupying a Dwelling is Strictly Prohibited.

Active Ingredients:

Chlorpyrifos (O,O-diethyl O-(3,5-dichlorophenyl) phosphorothioate)

Inert Ingredients:

Contains 2 pounds of chlorpyrifos per gallon

EPA Registration No. 464-566

EPA Est. 464-MK

BEST AVAILABLE COPY

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO:

PRECAUCION AL USUARIO:

Shusted en los ingred. no use este pr. du. de la etiqueta. E haya sido exp. cada implemento.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

MAY BE FATAL IF SWALLOWED • EXCESSIVE ABSORPTION THROUGH SKIN MAY BE FATAL • CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY • CAUSES SKIN IRRITATION

Do Not Get In Eyes, On Skin Or Clothing • Wear Eye Protection • Avoid Breathing Vapors And Spray Mist • Handle Concentrate In A Ventilated Area • Wear Protective Clothing And Chemically Resistant Gloves When Handling • Wash Thoroughly With Soap And Water After Handling And Before Eating Or Smoking • Remove Contaminated Clothing And Wash Before Reuse • Keep Away From Food, Feedstuffs And Water Supplies

STATEMENT OF PRACTICAL TREATMENT *if*

Swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting. Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person. **if On Skin:** Immediately wash with plenty of soap and water. Get medical attention. **if In Eyes:** Flush with plenty of water for 15 minutes. Get medical attention. **if Inhaled:** Remove to fresh air if symptoms of cholinesterase inhibition.

Apply only to get medical attention immediately

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically if exposed. Plasma and red blood cell cholinesterase tests may indicate depth and/or duration of exposure (baseline data are useful). Atropine, given by injection, is the preferable antidote. Atropine plus 2-PAM (pralidoxim) may be therapeutic if used early, however, use only in conjunction with appropriate case of severe acute poisoning. Use antitoxin immediately after establishing an open airway and respiration.

Physical or Chemical Hazards

COMBUSTIBLE • Do Not Use or Store Near Heat or Open Flame. • Do Not Cut or Weld Container.

Environmental Hazards

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate soils. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

NOTICE

Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product, read WARRANTY LIMITATIONS AND DISCLAIMER elsewhere on this label.

Dursban* 2E

following table for dosage and application details to control these pests listed:

Pests on Outside Surfaces of Buildings: Use DURSBAN 2E at the rate of 2 1/2 to 3 fluid ounces per one gallon of water (0.5% concentration) to control ants, clover mites, cockroaches, earwigs, harwigs, fleas, flies, millipedes, mosquitoes, sawtooth spiders and ticks by application as a residual spray with a paint brush to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment is needed to maintain effectiveness.

NOTE: To help prevent infestation of buildings by ants, cockroaches, earwigs, millipedes and sowbugs (pillbugs) treat a band of soil 12 to 18 feet wide around and adjacent to buildings, as well as the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Use 1 pint of DURSBAN 2E per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray mixture per 1000 sq. ft. Thoroughly and uniformly wet the band area.

Pests of Lawns and other Ornamental and Recreational Turf Grass Areas: Use DURSBAN 2E to control pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DURSBAN 2E in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low-pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf, except as noted. For best results, the lawn should be moist at time of treatment.

Pests of Ornamentals: Use DURSBAN 2E insecticide to treat flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with pests listed in the following table. Dilute DURSBAN 2E 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 limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying 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, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

Wood Boring Insects Infesting Shrubs and Trees Such as Dogwood Borer, Lilac Borer, Ash Borer and Rhododendron Borer: Apply DURSBAN 2E to the trunks and lower limbs of trees and shrubs when the adults begin to emerge. Consult your State Agricultural Experiment Station or Extension Service specialist for proper time to treat in your area. Mix at the rate of two quarts of DURSBAN 2E in 100 gallons of water and apply uniformly as a coarse low-pressure spray.

Peach Tree Borer: Apply DURSBAN 2E to flowering trees and shrubs of the Genus *Prunus* in water as a trunk spray before newly hatched larvae enter the trees. Apply as a coarse low-pressure spray. Thoroughly wet all bark areas from ground level to scaffold limbs. Consult your State Agricultural Experiment Station or Extension Service specialist for proper time to treat your area.

NOTE: Mosquitoes, house flies, and other pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weathering conditions.

Attention (Lawn and other Turf Pests): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden areas and other bodies of water.

Native Elm Bark Beetle, Prevention of Overwintering: To prevent the adult beetle from overwintering in uninfested trees and to reduce beetle populations in disease free areas apply DURSBAN 2E insecticide as a 0.5% mixture of chlorpyrifos in water to the bottom 3 feet of trunk. Wet the

DOSAGES and DIRECTIONS for USE on TURF

Pest	Dosage DURSBAN 2E per 1000 sq. ft.	Remarks
Ants Earworms Chiggers Cockroaches Clover mite Ticks Earwigs Fleas Grasshoppers Sawtooth Webworms Flies	1 1/2 fl. oz.	Spray when pests first appear. Retreat when needed. For sawtooth webworms delay watering or mowing the treated areas to 12 to 24 hours after treatment.
Bluegrass Hyperodes Weevil	3 fl. oz.	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 (including European Water Southern Masked Water and Japanese beetle gravel)	3 to 6 fl. oz.	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 with 1/2 to 1 inch of water to wash the insecticide into the underlying soil.
Bluegrass Cicada	3 to 6 fl. oz.	Spray early in the season when adults first appear. Retreat when needed.

1 1/2 fl. oz. per 1000 sq. ft. = 3/4 fl. oz. per 5000 sq. ft. = 1 pint per 10,000 sq. ft. = 2 quarts per acre

trunk thoroughly but do not spray to runoff. Care should be taken to apply the spray right to the base of the root flare. Applications can be made with either a back pack mist blower or a hydraulic pressure sprayer from spring through to the early fall. **Prevention of Branch and Twig Feeding on High Value Elm Trees:** To reduce the twig and branch feeding on uninfested trees deemed to be high in value apply a 0.5% chlorpyrifos water spray to the tree crown. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

Area Control of Ticks and Chiggers: Use DURSBAN 2E insecticide 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 2E in water at the rate of 1 pint per acre (equivalent to 1 fl. oz. 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.

Imported Fire Ant: Treatment of potted, burlapped and burlapped nursery stock. Use DURSBAN 2E to control imported fire ants in soil attached to roots of these plants by completely submerging the ball of soil in a jar containing DURSBAN 2E diluted at the rate of 8 fl. oz. per 100 gallons of water. Do not remove burlap wrap or plastic containers with drain holes prior to submerging. Keep soil submerged until complete saturation has occurred, normally about 30 seconds. Wear rubber gloves, boots and apron during this operation. An alternate treatment to submerging potted plants is to apply a solution containing DURSBAN 2E (8 oz. per 100 gallons of water) as a substitute for plain water during routine watering activities. This solution should be applied to the point of run-off on a twice

Chemically resistant

This warranty is limited to fitness for a particular purpose. It does not extend to the use of this product in violation of instructions, including conditions noted on the label, such as unfavorable temperatures, soil conditions, or other abnormal conditions such as hail, wind, frost, drought, tornadoes, hurricanes, etc. The seller does not reasonably intend to make any such claim.

When a claim is made for damages resulting from the use of this product including claims based on the product's strict liability or other legal theories, the buyer must promptly notify in writing The Dow Chemical Company of any claims to be eligible to receive either remedy listed below. The EXCLUSIVE REMEDY is LIMITED TO BUYER and the LIMIT OF LIABILITY is limited to the amount at the election of The Dow Chemical Company.

- 1) Refund of purchase price paid by buyer or user for product in question
- 2) Replacement of product if product used

The seller will not be liable for consequential or incidental damages or losses.

The terms of this Warranty, Limitations And Disclaimer cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty, Limitations And Disclaimer in any manner.

01147-UG

A885



RQ/Chlorpyrifos, Solution
NA2783



THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 U.S.A.

*Trademark of THE DOW CHEMICAL COMPANY

POST AVAILABLE ONLY

