

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification

DEC 20 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 769-699

DURSBAN* 4E INSECTICIDE

For use on Golf Course, Road Median and Industrial Type Turf Grass Areas to control Ants, Armyworms, Centipedes, Chiggers, Chinch bugs, Clover Mites, Cutworms, Crickets, Earwigs, and other listed pests.

Also for Public Health Use As a Mound Treatment to Kill Imported Fire Ants

Active Ingredients:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate)	44.9%
Other Ingredients:	55.1%
Total:	100.0%

*Dursban is a trademark of Dow AgroSciences LLC

EPA Reg. No. 769-699

EPA Est. No. 769-GA-1

**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

Si usted no entienda la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See Back Panel for Additional Precautionary Statements

FIRST AID

This product is an organophosphate insecticide

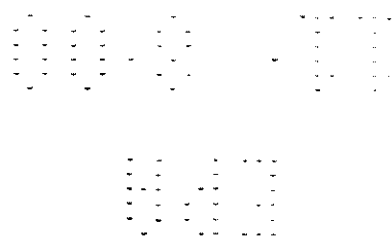
If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention.

If Inhaled: Remove victim to fresh air. Get medical attention.

If In Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If on Skin: In case of contact, remove contaminated clothing and wash affected area with soap and water.

Note To Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is the preferable antidote.



PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals
WARNING

May be fatal if swallowed. Absorption through skin may be fatal. Causes substantial but temporary eye injury. Causes skin irritation. Do not get in eyes, on skin or clothing. Avoid breathing vapors and spray mist. Handle concentrate in a ventilated area. Keep away from food, feedstuffs and water supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and Other Handlers Must Wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical resistant gloves such as barrier laminate or viton
- Chemical resistant footwear plus socks
- Protective eyewear, i.e., goggles, face shield or safety glasses with front, brow and temple protection
- Chemical resistant headgear for overhead exposure
- Chemical resistant apron when cleaning equipment, mixing or loading

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water or to areas where surface water is present or intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill 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.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls over short-sleeved shirt and short pants, Chemical resistant gloves such as barrier laminate or viton, Chemical resistant footwear plus socks, Protective goggles, face shield or safety glasses with front, brow and temple protection and Chemical resistant headgear for overhead exposure.

PESTS OUT-OF-DOORS

General Information: Use Dursban 4E for the control of certain pests of Food Processing Plants, Industrial Plants, Manufacturing Plants and Warehouses for area control of ticks and chiggers and for mosquito control. Consult the following directions for dosage and application details to control the pests listed.

PESTS OF INDUSTRIAL/MANUFACTURING TURF AREAS

Use Dursban 4E to control pests listed below by application at the recommended dosage and in accordance with the directions given below. Dilute Dursban 4E 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.

For soil insects thoroughly water after treatment to wash the insecticide into the turf, except as noted. It is not necessary to water in the insecticide for control of surface insects. For best results, the lawn should be moist at the time of treatment. Spray when pests first appear. Repeat as needed.

SURFACE INSECTS

Use $\frac{3}{4}$ fl. Oz./1,000 sq. ft. for control of Ants, Armyworms, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fire Ants (mounds), Fleas, Gnats, Grasshoppers,, Greenbugs, June Beetles, Leafhoppers, Lucerne Moths, Millipedes, Mites (clover, formula, winter grain), Sod webworms, Sowbugs, Springtails, and Ticks. Watering-in of the insecticide is not required for control of surface insects. For Sod webworms, delay watering or mowing the treated area for 12 to 24 hours after treatment.

SOIL INSECTS

For Turfgrass Hyperodes Weevils use 1 $\frac{1}{2}$ fl. oz./1,000 sq. ft. Spray suspected problem areas in mid-April and again in mid May or as recommended by your local Ag Extension Service Specialist for your area. For European Crane Fly Larvae use 1 fl. oz./1,000 sq. ft. For White Grubs, (Black turfgrass aetenius, European Chafer, Southern masked chafer, & Japanese beetle larvae) use 1 $\frac{1}{2}$ to 3 fl. oz./1,000 sq. ft. Spray when grubs are young and actively feeding near the soil surface, usually during late July and August or as recommended by local Ag Extension personnel immediately after spraying irrigate the treated area with $\frac{1}{2}$ to 1 inch of water to wash the insecticide into the underlying soil.

For Bluegrass Billbugs use $\frac{3}{4}$ to 3 fl. oz./1,000 sq. ft. Spray early in the season when adults first appear. Repeat as needed.

To control mole crickets in turfgrass, Apply Dursban 4E through high pressure injection or other suitable subsurface placement application equipment.

Depending on the application equipment used, follow the manufacturers recommendation for calibration and the volume of spray per acre needed to provide control or as recommended by your local Agricultural Extension Service Specialist. For best results, apply when young nymphs are active.

PREMISE TREATMENT FOR CRAWLING INSECTS

To help prevent infestation of industrial/manufacturing buildings by Ants, Crickets, Earwigs, Millipedes, 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 5 fluid ounces of Dursban 4E per 100 gallons of water and apply as a coarse spray to thoroughly and uniformly wet the band area.

AREA CONTROL OF TICKS AND CHIGGERS

Use Dursban 4E to control ticks and chiggers infesting industrial/manufacturing plant sites where these pests are present, create a nuisance or are acting as a disease vector. Apply at a rate of $\frac{1}{2}$ pint per acre (equivalent to $\frac{1}{2}$ 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. NOTICE: Do not allow use of treated areas during application or until spray has dried. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff into lakes, streams, ponds or other bodies of water is likely to occur. Fish and crustaceans may be killed if their waters are contaminated with this product.

**PUBLIC HEALTH FIRE ANT CONTROL
INDIVIDUAL MOUND TREATMENT**

Mix 1 fl. oz. In 4 gallons of water and apply a s a drench using a sprinkler can. Gently apply 1 gallon of the mixture over the surface of each mound. Thoroughly wet mound and surrounding area 3 x 4 ft. (12 sq. ft.). For best results apply in cool weather 65-80°F early or late in the day. Treat new mounds as they appear. Pressurized sprays may disturb ants and cause migration which will reduce product effectiveness.

STORAGE AND DISPOSAL

Storage: Avoid storage at high temperatures. Protect from moisture. Avoid contamination with water, acids or alkalis. Do not store near heat or open flame. Keep container closed. Store in original container in locked storage areas. If spilled, absorb with dry material such as sand or sawdust and sweep up for disposal.

Pesticide Disposal: Do not contaminate water, food, or feed by storage and disposal. Pesticide wastes are toxic, improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal: Metal – Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities. Plastic – Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities by burning, if burned stay out of smoke.

Net Weight: 50 pounds

Distributed by:
SureCo, Inc.

an indirect subsidiary of Verdant Brands, Inc.
9555 James Avenue South, Suite 200
Bloomington, MN 55431
(612) 703-3300

