

2.32 DURSBAN[®] GRANULES

For Commercial Insect Control in Ornamental & Recreational Turf - Controls Ants, Fleas, Ticks, and Chiggers - Controls Fire Ants - Also For Treating Potting Soils and Container Grown Nursery Stock
1 LBS TREATS UP TO 1,000 SQ.FT.

Controls Ants, Armyworms (Beet, Fall, Yellow-striped), Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cutworms, Crickets, Earwigs, European Crane Fly larvae, Flary Skipper, Fleas, Grasshoppers, Leafhoppers, Millipedes, Sod Webworms, Lawn Moths, Sow Bugs, Springtails, Turfgrass Weevil (Hyperodes), White Grubs (Species of Black Turfgrass), Aleoatus, European Choler, Southern Choler, Japanese Beetle and June Beetle larvae, Bluegrass Billbugs, Fire Ants.

*See Specific Directions

RESIDUAL INSECT CONTROL FOR PARKS - GOLF COURSES - ATHLETIC FIELDS - HOME LAWNS
FOR OUTSIDE OF HOMES - APARTMENTS - CONDOMINIUMS - WAREHOUSES - HOSPITALS
SCHOOLS - FOOD HANDLING ESTABLISHMENTS - COMMERCIAL AND OFFICE BUILDINGS

ACTIVE INGREDIENT:

Chlorpyrifos: [O,O'-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]

2.32%

INERT INGREDIENTS

97.68%

Total 100.00%



FIRE
ANTS

DURSBAN[®] is a Registered
Trademark of DowElanco
EPA Reg. No. 8378-34

KEEP OUT OF REACH OF CHILDREN
CAUTION



TICKS

EPA Est. No. 8378-IN-1

STATEMENTS OF PRACTICAL TREATMENT

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 IN EYES, Flush eyes with plenty of water. 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 is an antidote only by injection.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: May be harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and water supplies. Where watering-in is required keep children and pets off treated areas until the grass is dry.

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 contaminate water when disposing of equipment washwaters. Use only as directed.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. HOUSEHOLD: Do not re-use empty container. Wrap container and put in trash.

*COMMERCIAL CONTROL

The following paragraphs correspond to insects followed by asterisk (*) in the above front panel. Insects not followed by an asterisk (*) may be controlled by following the instructions *FOR USE ON LAWNS, etc. Repeat treatments as needed for control.

CHIGGERS, TICKS, & FLEAS

Use 1 lb. per 1,000 sq ft (10 lb. per 10,000 sq ft) for area control of these insects infesting non-crop land areas such as roadsides, footpaths, and trails, picnic and camping sites, parks, recreational areas and around dwellings where their bites are present and are creating a nuisance. DO NOT allow use of treated area during applications. For Fleas (out-of-doors), only also treat sleeping quarters and other areas frequented by pets such as beneath porches and along fencing.

CHINCH BUGS

Apply 1 to 1 1/2 lbs. per 1,000 sq ft, when insects appear or their damage is imminent. To prevent damage apply as soon as daily temperatures reach 80 degrees and repeat every 2 months. Use low rate for minimum infestations, higher rate for heavy infestations.

SOD WEBWORMS

For Sod Webworms, delay watering or mowing the treated area for 12 to 24 hours after treatment. Treat in the spring or when insects first appear troublesome. Additional treatments at 30 day intervals may be needed for new infestations. Apply at rate of 1 lb. per 1,000 sq ft.

TURFGRASS WEEVIL

Use 5 lbs. per 2,500 sq ft. Treat suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service.

WHITE GRUB SPECIES CRANE FLY LARVAE

To control White Grubs (Black Turfgrass Aleoatus, European Choler, Southern Choler, European Crane Fly larvae, and June Beetle larvae), use 10 lbs. per 5,000 sq ft. For increased effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil. For best results remove thatch first and treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service. Sprinkle for best time to treat European Crane Fly larvae will be controlled using 10 lbs. per 3,333 sq ft or will be controlled simultaneously with the same application being applied for control of White Grubs (10 lbs. per 5,000 sq ft). Consult your Agricultural Agent for proper time to apply. For best results, first remove thatch. Water the granules into the soil.

BLUEGRASS BILLBUGS

Use 10 lbs. per 5,000 sq ft for Billbug grubs. Remove thatch before treatment. Wash granules into soil as for White Grubs.

IMPORTED FIRE ANT CONTROL MOUND TREATMENT

To control Fire Ants in lawns, turf and premise areas, apply 2 ounces (approx. 8 to 10 level tablespoons) evenly over and around each mound. For best results, do not disturb the mound before or during the application. Apply in cool weather (65-80 F); or in early morning or later evening. Treat new mounds as they appear.

FIRE ANT CONTROL IN NURSERY, BENCH AND POTTING SOILS INTENDED PRIMARILY FOR WOODY ORNAMENTALS TO BE GROWN OUTDOORS IN CONTAINERS

Mix 1 lb. + 2 oz. (18 ounces) of this product with 1 cubic yard of growing medium. Thoroughly blend granule into media using an appropriate mechanical mixer. Wear dust mask, body covering clothing and chemical resistant gloves during this operation. Do not use plants which have been exposed to treated soil for food or feed purposes. For 10" or 12" potted plants use 4 tbsp. Mix into soil surface.

FOR USE ON LAWNS, PARKS, GOLF COURSES, SOD FARMS, PLAYGROUNDS AND ALL OTHER ORNAMENTAL AND RECREATIONAL TURF AREAS

Apply 2.32 Dursban[®] Granules uniformly to home lawns, golf courses, parks, playgrounds, sod farms, and any other ornamental and recreational turf and non-crop land areas using any hand or power operated gravity or rotary type spreader designed for application of granules.

SURFACE INSECTS

For Surface Insects: Ants, Armyworms (Beet, Fall, Yellow-striped) Ticks, Centipedes, Cutworms, Crickets, Earwigs, Flary Skipper, Grasshoppers, Leafhoppers, Millipedes, Clover Mites, Sowbugs, and Springtails, use 1 lb. per 1,000 sq ft. (4 lb. per acre). Treat when insects first appear.

SOIL INSECTS

For Soil Insects as listed on this label increase the rate to 2.32 lbs. per 1,000 sq ft. For increased effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil. Repeat treatment as necessary.

SPREADER SETTINGS

Make of Spreader	For Surface Insects 1 lb. per 1,000 sq ft.	For Soil Insects 2.32 lbs. per 1,000 sq ft.
Orlin Broadcast Model	3	1 1/2
Cyclops	3	1 1/2
Scotts Rotary Model 2	25 1/2	25 1/2

For the Orlin broadcast spreader make 2 passes (up and back) over the entire 12 ft. wide section following the same wheel tracks. The light weight of the granules causes a heavier application over the 6 ft. wide swath to the left, so high (up) (one up and one back) even over the application. Make next pass 12 ft. over from wheel tracks, and repeat process. Above spreader settings are approximate. Rate of wheel, tire pressure and spreader condition can vary the setting necessary to apply the correct amount.

INSECT CONTROL USING BAND AND PERIMETER TREATMENT AROUND THE OUT- SIDE OF FOOD HANDLING ESTABLISHMENTS, HOSPITALS, HOMES, SCHOOLS, AND COMMERCIAL STRUCTURES

USE FOR CRAWLING INSECT CONTROL OUTSIDE OF HOMES, APARTMENTS, CONDOMINIUMS, WAREHOUSES, HOSPITALS, SCHOOLS, FOOD HANDLING ESTABLISHMENTS AND COMMERCIAL BUILDINGS

To protect against insects entering the indoors, a band of granules may be placed around the outside of building to kill Ants, Brown Dog Ticks, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails and Spiders before they attempt to enter. Use 1 pound to treat 500 sq ft. (as a band 5 ft. x 100 ft. long) around the structure. Apply when insects have become troublesome or before they cause problems in the spring or early fall. Repeat one month later and then as needed for control but not more than once every 7 days.

NOTICE: Buyer and user assumes all risk and liability of use. Storage and handling of this product not in accordance with the terms of this label. (8378-34 PMM 11-01-83)

NET WEIGHT 1; (10; 20) POUNDS

Knox Fertilizer Company, Inc.

P.O. Box 248, Knox, IN 46534

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