

PM-19

Reg # 9198-132

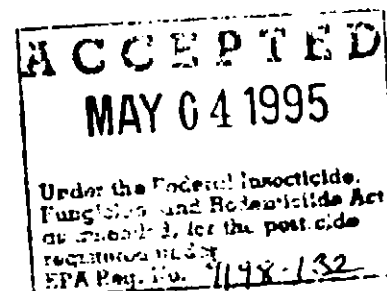
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(Front Panel)

THE ANDERSONS

0.97% DURSBAN^(R) BRAND INSECTICIDE



ACTIVE INGREDIENT:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl)
phosphorothioate]..... 0.97%

INERT INGREDIENTS 99.03%

DURSBAN^(R) is a Trademark of DowElanco

EPA REG. NO. 9198-132

EPA EST. NO. 9198-OH-1

For control of various insects (and other arthropods) infesting lawns and other ornamental turf areas,
flower beds, under shrubbery, buildings, and certain vegetable crops.

KEEP OUT OF REACH OF CHILDREN

CAUTION CUIDADO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta
que la etiqueta le haya sido explicada ampliamente

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WT 1BS

TREATS UP TO SQ FT

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(BACK PANEL)

NET WT __LBS.

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CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed Do not take internally Do not breathe dust. Avoid contact with skin, eyes, or clothing May be absorbed through the skin Wear long sleeves Change clothing daily Wash hands thoroughly after handling Keep children and pets off treated area during watering in and until area has dried Avoid contamination of feed and foodstuffs Food utensils such as teaspoon or measuring cup should not be used for food after use with a pesticide

FIRST AID

IF SWALLOWED	Call a physician or poison control center Drink one or two 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 person.
IF INHALED	Remove victim to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately
IF ON SKIN	Wash thoroughly with soap and water
IF IN EYES	Flush eyes with plenty of water Get medical attention if irritation persists
NOTE TO PHYSICIAN	Active ingredient is a cholinesterase inhibitor Treat symptomatically Atropine, by injection only, is antidotal

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

GENERAL INFORMATION

Insects Controlled Include

ants	fleas
armyworms	grasshoppers
billbugs	sod webworms (lawn moths)
boxelder bugs	sowbugs (pillbugs)
chiggers	(1) fire ants
chinch bugs	(2) Hyperodes (turfgrass) weevils
clover mites	(3) European crane fly larvae*
crickets	(4) white grubs*
cutworms	(5) ticks (including deer ticks)
earwigs	

*Indicates that watering in of this product will increase effectiveness

(#)Numbers in parentheses refer to specialized application directions

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DOSAGE RATES

<u>Area To Be Treated</u>	<u>Pounds of Dursban 0.97%</u>
1,000 sq. ft.	2 lbs.
2,000 sq. ft.	5 lbs.
4,000 sq. ft.	10 lbs.
5,000 sq. ft.	12.5 lbs.
10,000 sq. ft.	25 lbs.

APPROVED USES

APPLICATION TO TURF

Apply uniformly to home lawn at the rate of 2 lbs. per 1,000 sq. ft. Consult the table to determine the amounts needed for larger-sized areas. Use any hand or power-operated gravity or rotary type spreader for application of granular materials.

- 1 Fire ant control (for individual fire ant mounds): Apply at a rate of 2 oz (4 tablespoons) per active mound. Sprinkle granules gently and evenly over surface of mound and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply when ants are least active in cool weather, 65°F to 80°F, or in early morning or late evening hours. Treat new mounds as they appear.
- 2 Turfgrass weevil control (larvae of Hyperodes weevil): Apply 5 lbs per 1,000 sq. ft. (twice the rate in application table above). Apply the granules uniformly over the area to be treated. For best results, treat when grubs are young and actively feeding near the soil surface. Consult your local Agricultural Extension Service specialist for proper time to treat in your geographical area.
- 3 European crane fly larvae control: Apply at a rate of 3.5 lbs per 1,000 sq. ft. using any granular application equipment as described above. For increased effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil. Apply the equivalent of 1-2 to 1 inch of water by using a sprinkler or other means of applying water to turf. Consult your local Agricultural Extension Service specialist for timing of application in your geographic area.

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- 4 White grub control (such as larvae of Japanese beetle, black turfgrass ataenius, European chafer, and southern masked chafer): Apply at 5 to 10 lbs per 1,000 sq ft. Apply the granules uniformly over the area to be treated. For increase effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil. Apply the equivalent of 1/2 to 1 inch of water by using a sprinkler or other means of applying water to turf. For best results, treat when grubs are young and actively feeding near the soil surface. Consult your local Agricultural Extension Service specialist for proper time to treat in your geographical area.
- 5 Tick control: For control of ticks infesting areas around houses and in yard areas, tuck pants legs into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during treatment.

Treat perimeter of house and yard by applying under shrubbery, in and around ground cover, and around and under patios. Treat edges or perimeter of yard area where grass and other ground cover plants exist and other areas that appear likely to serve as harborage sites for ticks that have removed themselves from their host. Prior to and following treatment, weeds and high grasses should be kept trimmed to reduce tick harborage sites. Rodents can serve as hosts for ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. Key months for deer tick control are April through November in most parts of the country. For specific timing of application in your geographic area, contact your local extension service.

TO HELP PREVENT INFESTATION OF BUILDINGS BY INSECTS:

Pest controlled include

ants	crickets
earwigs	fleas
sowbugs (pillbugs)	clover mites
ticks	boxelder bugs
spiders	

Treat a band of soil 6 to 10 feet around and adjacent to the perimeter of the building where pests are active and may find entrance. Use the same dosage recommended (2 lbs per 1,000 sq ft.) for control of these pests on turf found in the application chart.

INSECT CONTROL IN FLOWER GARDENS AND UNDER AND AROUND SHRUBBERY

ants	fire ants
crickets	cutworms
sowbugs (pillbugs)	grasshoppers
earwig	armyworms
ticks	

Apply evenly over soil within flower beds and under shrubbery. Use the same dosage recommended (2 pounds per 1,000 sq. ft.) for control of these pests on turf found in the application chart. Treat individual fire ant mounds as instructed above by adding 2 oz. (4 tablespoons) of this product gently and evenly to the surface and surrounding two feet of active fire ant mounds during early morning or late evening: when ants are least active.

NOTE: 1 oz. = 6 teaspoons = 2 tablespoons = 1/8 cup

INSECT CONTROL IN CERTAIN VEGETABLE CROPS.**Onions**

Pests controlled include: Onion Maggot.

At-planting Application: Apply 5.5 oz. (11 tablespoons) per 100 feet of row by placing granules in the furrow at planting time. Cover granules and onion sets with suitable soil.

Restrictions: Make only one application per year, at planting time.

Sunflowers

Pests controlled include: Cutworms

At-planting Application: Apply 12.5 oz. (1-1/2 cup) per 100 feet of row by placing granules in a 7 inch wide band over the row after the seeds have been placed in the planting furrow and covered. Lightly incorporate the granules into the top 1 inch of soil.

Restriction: Make only one application per year at planting time.

Sweet potatoes

Pests controlled include Wireworms, Flea Beetles, Sweet Potato Beetle.

Pre-Planting Broadcast Application: Evenly broadcast 4-3/8 lbs. of this product per 1,000 sq. ft. of planting area over the soil surface and then incorporate the granules down to a depth of 4 to 6 inches. Plant the sweet potatoes in the usual manner no later than 14 days after the treatment (any delay in planting will reduce the length of time that this product will protect against feeding damage by the listed pests). This product will not control false wireworm or whitefringed beetle and certain other grubs that attack sweet potatoes.

Restrictions:

Make only one application per year prior to planting.
Do not harvest within 125 days of treatment.

Vegetables

Broccoli	Collards
Brussels sprouts	kale
cabbage	kohlrabi
cauliflower	rutabagas
Chinese cabbage	turnips

Pests controlled include Root Maggots

At-Planting Application: Apply 7.5 oz (1 cup) to 14 oz (1-3/4 cups) per 100 feet of row by placing granules in a 4 inch wide band over the row after the seeds have been placed in the planting furrow and covered. Lightly incorporate the granules into the top 1/4 to 1/2 inch of soil.

Restrictions:

Make only one application per year at planting time.
Do not use rutabaga tops for food or feed purposes.

Radishes

Pests controlled include Root Maggot

At-Planting Application: Apply 5 oz (5/8 cup) per 100 feet of row by placing granules in the furrow at planting time. Cover granules and seeds with suitable soil.

Restriction: Make only one application per year at planting time.

Sweet Corn

Pests controlled include

Wireworms	Northern and Western Corn Rootworm Larvae
Seed Corn Maggots	Southern Corn Rootworm Larvae
Root Maggots	Lesser Cornstalk Borer
Seed Corn Beetle	Flea Beetle Larvae
Symphylans	European and Southwestern Corn Borer
Cutworms	Chinch Bug
Fire Ants	Grubs
Billbugs	

At-Planting Application: Apply 12.5 oz. (1-1/2 cups) to 19 oz. (2-3/8 cups) per 100 feet of row. With seed still uncovered in furrow, apply granules in a 10 inch wide band over seed in furrow at the same time applying alongside furrow for a total of a 10 inch wide band. Cover seed with treated soil. Any remaining granules after seed is covered should be lightly incorporated into the top 1/2 to 1 inch of soil. In soils over 10% organic matter, use the highest rate given (19 oz per 100 feet of row).

Restriction: Make only one application per year at planting time.

SPREADER SETTINGS

(AVAILABLE AT FINAL PRINTING)

STORAGE AND DISPOSAL

HOMEOWNER VERSION: Do not contaminate water, food, or feedstuffs by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard in trash.

COMMERCIAL VERSION: Do not contaminate water, food, or feedstuffs by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

WARRANTY

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture and other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage and handling of this product.

Manufactured by.

THE ANDERSONS LAWN FERTILIZER DIVISION
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