

4-207

6/27/1973

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BONIDE

DURSBAN* .5

ACCEPTED

JUN 27 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 144 SUBJECT
TO ATTACHED COMMENTS.

LAWN INSECT CONTROL

GRANULES

4-207

CONTROLS CHINCH BUGS, SOIL WEBWORMS (LAWN MOTHS), EARWIGS,
GRASSHOPPERS, BROWN DOG TICKS, CUTWORMS AND JAPANESE BEETLE,
EUROPEAN CHAFER GRUBS IN HOME LAWNS, ORNAMENTAL AND RECREATIONAL AREAS

EPA Reg. No. 4-207

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate).....0.5%

INERT INGREDIENTS:.....99.5%

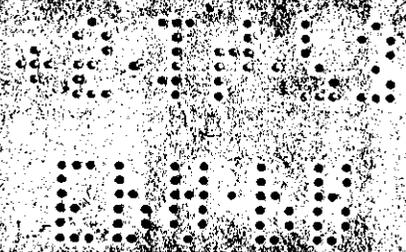
*Dursban® - Trademark of The Dow Chemical Co.,
Midland, Michigan
(U.S. Patent No. 3,244,586)

CAUTION: KEEP OUT OF REACH OF CHILDREN

May be harmful if swallowed. Avoid breathing of dust. Do not take internally. Avoid contact with eyes and skin. Flush contaminated eyes with plenty of water, and get medical attention if irritation persists. Wash thoroughly after handling. Wash contaminated clothing before re-use. Keep away from food, feedstuffs and domestic water supplies.

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

NET WEIGHT



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DI RECOMMENDATIONS

(A) CHINCH BUGS, SOD WEBWORMS (LAWN MOTHS), GRASSHOPPERS, BROWN DOG TICKS AND CUTWORMS: Apply DURSBAN .50 uniformly with any hand or power operated drop type or rotary spreader, when insects first appear, at the rate of 5 lbs. per 1,000 sq. ft. For more uniform distribution, apply twice at right angles at rate of 2 1/2 lbs. per 1,000 sq. ft. Immediately after application, spray the treated area at rate of 30 gallons water per 1,000 sq. ft. to wash granules into zone of insect infestation. Re-treat as necessary.

(B) JAPANESE BEETLE & EUROPEAN CHAFER GRUBS: Apply DURSBAN .50 as shown in the table, 10 to 20 lbs. per 1,000 sq. ft. Apply the granules uniformly over the area treated into the turf. For best results, treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local agricultural extension service specialist for proper time to treat in your area.

AREA TREATED	GRANULES AMOUNT FOR INSECTS IN		WATER AMOUNT
	Group (A)	Group (B)	
2,500 sq. ft.	12 1/2 lbs.	25-50 lbs.	75 gals.
5,000 " "	25 "	50-100 "	150 "
10,000 " "	50 "	100-200 "	325 "
ACRE 43,560	217 "	434-863 "	1300 "

SUGGESTED SPREADER SETTINGS: These settings will give approximate starting points for spreader application. Treat a small measured area with a weighed quantity and adjust your spreader by opening or closing to obtain correct coverage. Adjustments will be necessary due to condition of spreader, rate of walk and terrain characteristics.

SPREADER	RATE	RATE	RATE
	10 lbs./ 1,000 sq.ft.	5 lbs./ 1,000 sq.ft.	2 1/2 lbs./ 1,000 sq.ft.
Lawn Beauty/Asgrow	9	7 1/2	6 1/4
Modern/Scotts	8 1/4	7-3/4	6 1/2
Jackson/Patco	8-3/4	7 1/4	6
Cyclone/Ortho	6 1/2	5	4 1/2

USE CAUTIONS

Keep children and pets off treated areas until granules are washed into soil and grass is dry.

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply only as specified in directions.

Dispose of empty container and wastes by burning or burying at approved landfill sites or in non-croplands away from domestic water supplies. Keep out of smoke when burning.

Buyer's guarantee limited strictly to label claims.

Manufactured by Bonide Chemical Co., Inc., Utica, New York 13502