

SMITH-DOUGLASS

CHLORDANE 20% GRANULAR

ACTIVE INGREDIENTS:

Technical Chlordane*	20.0%
INERT INGREDIENTS:	80.0%
Total	100.0%

\*Equivalent to 12% Octachloro-4, 7-methanotetrahydroindane & 8% related compounds.

18 Pt. Type --- CAUTION: KEEP OUT OF REACH OF CHILDREN --- 12 Pt. Type  
See antidote and other cautions on the label

Distributed by THE BORDEN CHEMICAL COMPANY  
Smith-Douglass Division Norfolk, Va.

**ACCEPTED**  
4783-370  
MAY 2 1968  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROVANTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. SUBJECT  
TO ATTACHED COMMENTS

DIRECTIONS FOR USE

~~For Control of~~ ~~corn rootworms~~ (Field and Sweet): Broadcast Application:  
Make broadcast application of 13 lbs. Chlordane 20% Granular per acre for control of ~~corn rootworms~~ white-fringed beetles. For the control of ~~corn rootworms~~ cutworms, apply 13 pounds of Chlordane 20% Granular per acre. ~~Apply Chlordane after field is plowed. Disc in promptly. Use the higher rate on heavier soils and the lower rate on light sandy soils. Use the higher rates for heavy infestation of cutworms.~~

Row Application: To control corn rootworms (Western, Southern, Northern), cornfield ants and corn root aphids, apply 3 lbs. Chlordane 20% Granular at planting time in the furrow, behind the planter shoe and ahead of the press wheel. To control wireworms and white grubs, apply 8 pounds Chlordane 20% Granular per acre in the row at planting time. Consult State Agricultural Experiment Stations for detailed information.

Ornamental

For Insect Control on Turf, Nursery and Greenhouse Soils: For the control of ants, armyworms, boxelder bugs, chiggers, chinch bug, crickets, European earwigs, grasshoppers, Japanese beetle grubs, mosquitoes, rose chafer, sod webworm, spiders, ticks, white-fringed beetle, white grubs and wireworms in Turf (such as Golf Courses, Athletic Fields, Large Estate Nurseries, Cemeteries, and Park Sod) and in Nursery and Greenhouse soils where ornamental plants are grown, use at the rate of 16 lbs. of Chlordane 20% Granular per acre (2/5 lb. to each 1,000 sq. ft.) to cover surface uniformly using a lawn fertilizer spreader. Treatment should be applied in the Spring or when insects are observed to be troublesome. Do not treat soil when it is wet. Apply before rain or sprinkling. Do not apply to newly seeded areas.

For Insect Control on Home Lawns: For the control of the above listed insects on home lawns, apply 16 lbs. of Chlordane 20% Granular per acre (2/5 lbs. to each 1,000 sq. ft.) to cover surface uniformly using a fertilizer spreader. Treatment should be applied in the Spring or when insects are observed to be troublesome. Do not treat soil when it is wet. Apply before rain or sprinkling. Do not apply to newly seeded areas.

Potato Sc Insects: For control of [redacted] white-fringed beetle larvae [redacted] apply 13 lbs. of Chlordane 20% Granular per acre. Make application broadcast prior to or at planting time and work into the top 3 or 4 inches of the soil. Increase dosage 100% on the peat or muck soils. Consult State Agricultural Experiment Stations for additional information, as the rate of application needed will vary with local conditions.

Crabgrass Control: Apply 7 lbs. Chlordane 20% Granular per 1,000 sq. ft. of lawn or turf to suppress crabgrass seedlings as germination or sprouting occurs. It is for use as an early season preventive of crabgrass seed establishment. Timing of application is important and should be applied before any germination which in many areas is during the period from April 15 to May 1. Do not apply to newly seeded areas. This treatment will not burn or injure established lawns. Spot Treatment: For spot treatment to infested patches, apply in late Winter or early Spring prior to crabgrass seed germination using 2 lb. Chlordane 20% Granular per 100 sq. ft.. Helpful Hints: After crabgrass seedlings have been suppressed by the Chlordane treatment, control may be assisted by: 1) Mowing the lawn to 1½-2 inches. 2) Using an adequate quantity of fertilizer to maintain active growth. After treatment, drench lawn with water or sprinkle heavily to make treatment more effective and to reduce the hazard to children or pets.

CAUTION

Harmful if swallowed. Avoid contact with skin. Avoid inhalation. Avoid contamination of feeds and foodstuffs. In case of contact with skin, wash with soap and water.

Keep Children and pets off treated lawns until Chlordane has been washed into the soil by sprinkling, drenching, or rain and grass has completely dried.

ANTIDOTE: External - In case of spillage on skin, wash promptly with soap and water.

Internal - Emetic of 1 tablespoon mustard in tumbler of water.  
Call physician.

This product is poisonous to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply to any area not specified on the label. Keep out of lakes streams and ponds.

Dispose of wastes by burying in non-crop land away from water supplies. Containers should be disposed of by burying with wastes.

NOTICE OF WARRANTY: The Borden Chemical Company, Smith-Douglass Division, warrants only that the contents of the container correspond to the analysis printed on the container, label or tag: THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES THAT EXTEND BEYOND SUCH ANALYSIS. Buyer assumes all risks of use, storage or handling, whether in accordance with directions or not.

NET CONTENTS WILL APPEAR ON THE BAG:

U.S.D.A. Reg. No. 4185-370