

AND INSECT KILLER

Kills Germinating Crabgrass Seeds and
Turf Insects in Lawns and Beds for
Certain Ornamental and Flowering Plants
Contains DACTHAL[®]

ACCEPTED
JUN 23 1967
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 1386-420 (SUBJECT
TO ATTACHED COMMENTS.

INGREDIENTS

ACTIVE INGREDIENTS.

Dimethyl ester of tetrachloroterephthalic acid	5.0%
Technical chlordane	2.5%

INERT INGREDIENTS

	92.5%
Total	100.0%

Equivalent to 1.5% octachloro-4,7-methanotetrahydroindane
and 1.0% related compounds

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Remainder of CAUTION Statement on Back Panel

USDA Reg No 1386-420

Net Weight

12 Pounds

**MANUFACTURED BY
UNITED CO-OPERATIVES, INC.
ALLIANCE, OHIO**

after application. If rainfall does not occur, or is not expected, within 4 or 5 days after application, thoroughly sprinkle treated area to hasten disintegration of the granules. Keep children and pets off treated areas until the granules have been washed off the grass, either by adequate rainfall or sprinkling, and the grass has thoroughly dried.

DO NOT APPLY TO DICHONDRA LAWNS. DO NOT APPLY TO NEWLY SEEDED LAWN AREAS UNTIL AFTER THE GRASS SEEDLINGS ARE DEFINITELY GREEN AND HAVE STARTED TO GROW. DO NOT APPLY TO GRASS TO BE GRAZED BY LIVESTOCK OR POULTRY, OR TO BE USED FOR HAY. BIRDS FEEDING OVER TREATED AREAS MAY BE HARMED.

RESEEDING OF LAWNS—Lawns will thicken naturally in the spring and early summer after suppression of crabgrass, certain other competing weeds, and turf insects, particularly with proper fertilization, but if spring reseeding following treatment is necessary, delay at least 60 days after the application to improve the survival of desirable grass seedlings. If reseeding must be done in less than 60 days after the application, delay as long as possible and increase rate of seeding by 50 percent to ensure a thrifty stand.

Recently sown lawns or reseeded areas may be treated in early spring after the grass seedlings are definitely green and have started to grow. Such early seeding followed by adequate treatment permits control of crabgrass without injury to desirable grasses. Lawns or areas treated in early spring may be sown to permanent grasses during the subsequent fall months which is the best time for planting or reseeding turf.

FERTILIZATION—Lawns may be treated for crabgrass and turf insect control and fertilized on the same day if desired. In any event, treated lawns or areas should be properly fertilized at the earliest opportunity since well-fed grass will rapidly fill in bare spots left by crabgrass from the previous year.

SHRUBBERY AND FLOWER BEDS, ORNAMENTAL ONLY (NOT GROWN FROM SEED)—To control crabgrass, annual chickweed, green foxtail, yellow foxtail, lambsquarter, purslane, witchgrass, rose chafer grubs, May beetle grubs, wireworms, and ants in plantings or borders of ornamental shrubbery and certain ornamental flowering plants not grown from seed, such as:

Azalea	Juniper	Ageratum	Lupine
Barberry	Pine	Chrysanthemum	Salvia
Euonymus	Rose	Coleus	Scarlet sage
Eorsythia	Varigated privet	Dahlia	Snapdragon
Japanese andromeda	Yew	Evening primrose	Verbena
Gladiolus			

Apply 1/4 pound (approximately 3 cupfuls by volume) per 50 square feet uniformly distributed over the soil around the plants in early spring at the time recommended herein for crabgrass control in lawns. Application should always be preceded by proper cultivation of the soil to remove existing weeds. If rain does not occur within 4 or 5 days of application, water beds or borders to hasten disintegration of the granules. Do not disturb treated soil surface for 60 days after application, unless necessary to combat late-germinating weeds or encroachment of perennial grasses.

Do not use on soil in which the following plants are growing:

Bugleweed	Germander	Sweet William
Butter pink	Iris	Lavender
Telanthera	Carnation	Pansy
Violet	Geum	Perwin
Phlox		

Birds feeding over treated areas may be harmed.

Harmful if swallowed. Avoid inhalation of dust or vapor. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling or using. Do not contaminate feed and foodstuffs. Do not store with or near seeds, fertilizers, or other pesticides. Keep bag tightly closed when not in use.

This product is poisonous to fish and wildlife. Keep out of any body of water. Apply only for the purposes and in the manner described in this label. Do not apply when weather conditions favor drift of dust from area treated. Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of wastes and unused chemical in a pit on non-crop land well away from water supplies.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. Burn empty containers (paper) in a hot fire, outdoors in an isolated area. The smoke is dangerous. Stay well away from the smoke.

The Seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on the face hereof.

DACTHAL—Use as a pre-emergence herbicide included under U.S. Pat. 2,923,634
T.M. Reg. U.S. Pat. Off., Diamond Alkali Co.

ACCEPTED
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
1386-420

75% CHLORDANE EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENTS

Petroleum Distillates 18.0%
Technical Chlordane* 75.0%

INACTIVE INGREDIENTS

Total 100.00%

*45.0% octachloro-4,7-methanotetrahydroindans and 30.0% related compounds.

MUST BE DILUTED WITH WATER BEFORE USING.
For control of roaches, dilute to a 2% emulsion and use as a spot treatment only. Apply with a coarse spray.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Contact with skin causes toxic symptoms. Avoid breathing spray mist. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs.

Do not use as a space spray.

Do not use on crops.

COMBUSTIBLE MIXTURE—Do not store, pour, or spill near an open flame or fire.

NET CONTENTS () GALLONS

Manufactured for

MAY 1967
UNDER THE
FOR FURTHER
D. W. A. B. C. D. E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z.

USDA Reg. No. 1421-24

PROFESSIONAL

"L-D"

20% CHLORDANE SOLUTION IN OIL

ACTIVE INGREDIENTS:

Technical Chlordane -----	20%
Refined Petroleum Distillates -----	80%

TOTAL ----- 100%

*12% Octachloro-4,7-methanotetrahydroindane and 8% related compounds.

For use in the manufacture of pesticides by professional Pest Control Operators only. Dilute with 9 volumes of odorless base oil to obtain a spot treatment for waterbugs and roaches. Apply in a coarse wet stream or paint on baseboards, behind cabinets, around cracks or wherever roaches are seen entering or leaving the room.

For Control Of Powder Post Beetles: Dilute 1 part concentrate with 9 parts Kerosene or odorless solvent. Apply by spraying or painting directly on infested wood. A compressed air type sprayer is satisfactory and best penetration is obtained if the nozzle is held about 3 inches from the surface being treated. A brush should be used to treat small areas next to paint or wall-paper. It is important that the spraying be done thoroughly and that all surfaces being treated are completely wet.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Do not use undiluted material. When diluted, use as a spot treatment only. Do not use as a space spray or as an area wide treatment. Harmful if swallowed. Contact with skin causes toxic symptoms. Avoid breathing spray mist. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs.

This product is toxic to fish and wildlife. Keep out of any body of water.

Combustible mixture. Do not store, pour or mix near an open flame or pilot light.

Do not use in edible products, areas of food processing plants, restaurants, or other areas where food is customarily prepared or processed. Do not use in areas where wild food is exposed.

Do not remove container from circulation. Do not contaminate water by cleaning of equipment or disposal of container.

NET CONTENTS: 4 FL. OZ. (118 ml.)

USDA REG. NO. 111-10000

EXPIRES: 12/31/68

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