

ACCEPTED

4-2-71

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 10163-33

USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USING Use only for claims listed and in accordance with all label directions.

Toxic to fish and wildlife. Do not contaminate any body of water or use where runoff is a frequent problem. Birds feeding on treated areas may be killed.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. **Avoid contamination of food and feed.**

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber, or pasture crops. **The grower is responsible** for residues on his crops as well as for damages cause by drift from his property to that of others.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as the timing number, and rate of applications needed will vary with local conditions.

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away form water supplies. PERFORATE EMPTY METAL CONTAINERS. CRUSH AND BURY GLASS.

DIRECTIONS FOR USE

Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. **Always** thoroughly emulsify this product with at least half of total water **before** adding wettable powder.

RECOMMENDATIONS — FOLIAGE TREATMENT

Directions For Use. Chlordane 8-E can be used in conventional hydraulic sprayers, low-volume ground applicators and by aircraft. Apply in sufficient water for uniform coverage. Do not use without dilution. **SUGGESTED WATER RATES PER ACRE:** Aircraft: 4-20 gals. Ground 20-75 gals

PROKIL CHLORDANE 8-E

AGRICULTURAL INSECTICIDE — EMULSIFIABLE LIQUID

Contains 8 lbs. Chlordane per gallon	
ACTIVE INGREDIENTS: Chlordane* Technical	71.1°
Xylene Range Aromatic Solvent	22.0°
INERT INGREDIENTS	6.9°
Total	100.0°

*Equivalent to 42.7% Octachloro-4,7-methanotetrahydroindane and 28.4% related compounds.

WARNING: KEEP OUT OF REACH OF CHILDREN
— NOT FOR USE OR STORAGE IN OR AROUND THE HOME —

HARMFUL IF SWALLOWED. CONTACT WITH SKIN CAN CAUSE TOXIC SYMPTOMS.
DO NOT BREATHE SPRAY MIST. DO NOT GET IN EYES, ON SKIN OR CLOTHING
In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. If swallowed, induce vomiting immediately and get medical attention. Wash thoroughly with soap and water after handling, and before eating or smoking. Wear clean clothing.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. **Avoid contamination of food and feed.**

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

Protect from temperatures below 0° F.

NET CONTENTS ——— U.S. GALLONS

CALIFORNIA (Plant)
P. O. Box 406
340 East Main St.,
Telephone: 348-5150
Calipatria, Calif. 92233

The Dune Company
AGRICULTURAL CHEMICALS

ARIZONA
Rt. 1, Box 33
Somerton, Ariz. 85350
Telephone: 627 479

1 GALLON CHLORDANE 8-E

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Total	100.0%

* 42.7% Octachloro-4,7-methanotetrahydroindane and 28.4% related isomers

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This product is highly toxic to bees exposed to direct treatment or residues on blooming crops. For more protective information may be obtained from your Cooperative Agricultural Extension Service. **Avoid contamination of food and feed.**

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

Protect from temperatures below 0° F.

NET CONTENTS ——— U.S. GALLONS

(Plant)
06
Main St.,
348-5150

The Dune Company

AGRICULTURAL CHEMICALS

Calif. 92233

ARIZONA

Rt. 1, Box 33

Somerton, Ariz. 85350

Telephone: 627-2479

BEANS—Flea beetle, armyworms (fall, Southern, yellow-striped), Colorado potato beetle, beetles (12-spotted, banded) green stink bug—Apply 1-2 pints per acre. Do not apply on green or snap beans after pods start to form.

CARROTS: Carrot rust fly—Use 2 pts. per acre. Do not use tops for food or feed.

COTTON—Cotton fleahoppers, Fall Armyworms, Thrips—1-1½ pts. per acre. Do not apply after bolls open. Do not graze treated fields by dairy animals or animals being finished for slaughter.

COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Cauliflower)—Cabbage worm, flea beetle, green stink bug, Harlequin bug—Use 2 pints per acre. Do not apply after head or edible parts start to form.

EGGPLANT—Flea beetle, serpentine leafminer. Use 1-1½ pt. per acre. Do not apply after edible parts start to form.

ONIONS—Thrips. Use 1 pt. per acre. Do not apply to green or spring onions.

PEAS—Pea leafminer. Use 1½ pt per acre. Do not apply within 15 days of harvest. Do not feed treated vines to dairy animals or animals being finished for slaughter.

TOMATOES—Leafminer. Use 1-2 pt. per acre. Do not apply after fruit begins to form.

SMALL GRAINS (Barley, Oats, Rye, Wheat)—Ants, crickets, grasshoppers. Use 1-2 pts. in water for thorough coverage. Do not apply after the heads start to form. Do not allow grazing in treated fields.

RECOMMENDATIONS — PRE-PLANT SOIL TREATMENT

BROADCAST TREATMENT: Mix the required amounts of Chlordane 8-E in sufficient water for uniform coverage of the soil surface. Application should be followed promptly by tillage or as otherwise specified for specific uses.

CORN — Corn rootworm, white-fringed beetle larvae. Use 1 qt. per acre in 100 gals. of water.

CUTWORMS—Beans, corn, eggplant, lettuce, onions, peppers, potatoes and tomatoes. Use 1 pt. per 100 gals. water (150 gal. per acre) before planting. Apply evenly over soil surface and do not disturb soil for 3-5 days.

MOLE-CRICKETS—Broccoli, cabbage, cauliflower, lettuce, strawberries and tomatoes. Apply 1-2 pts. per acre evenly over soil surface before seeding or transplanting, using sufficient water to insure complete coverage.

WHITE GRUBS—Potatoes, strawberries and sugar beets. Apply 1½-2½ qts. in 100 gal. water per acre as a pre-plant treatment to soil surface. Disc into top 3 or 4 inches of soil.

WIREWORMS—Beans, beets, broccoli, cauliflower, cauliflower, onions, potatoes. Use 1-2 pints per acre. Do not apply after fruit begins to form.

8-71 142—PROOF

U.S.D.A. Reg. No. 10163-33

SPECIAL CROPS AND USES

ANTS—The use of Chlordane 8-E in soil treatments for control of ants at planting, preplanting or in 100 gals. of water per acre on douse hills or nests.

GRASSHOPPER CONTROL—Carrots, corn, peas, tomatoes in hatching areas, in field, use ½ pint per 100 gal. water per acre. When hoppers begin to appear, apply to the field immediately.

NOTE: When necessary to control ants, crickets, grasshoppers, or other insects, apply Chlordane 8-E as directed under heading "Grasshopper Control" or "Ants".

LAWNS, ORNAMENTAL PLANTS—Webworms, white grubs (if present), use 2-2½ qts. per acre for thorough coverage at first application. For white grubs and Japanese beetles, use 1000 sq. ft.) in sufficient water to protect.

CAUTION: Do not allow Chlordane 8-E to be washed into the soil. Do not apply to soil in areas where it will be washed into the soil. Do not dig trench below 8 inches wide. For building foundations, determine possible reinforcement.

TERMITES—Apply 2-4 lbs. per linear foot to a trench 8 inches wide. For building foundations, determine possible reinforcement.

NOT Our recommendations for use of Chlordane 8-E are based on reliable. The use of this product without the guarantee expressed or implied herein is not warranted. Buyer must assume all responsibility for misuse as such, or in combination with other pesticides.

BEANS—Flea beetle, armyworms (fall, Southern, yellow-striped), cucumber beetles (12-spotted, banded) green stink bug—Apply 1-2 pints per acre. Do not apply on green or snap beans after pods start to form.

CARROTS—Carrot rust fly—Use 2 pts. per acre. Do not use tops for food or feed

COTTON—Cotton fleahoppers, Fall Armyworms, Thrips—1-1½ pts. per acre. Do not apply after bolls open. Do not graze treated fields by dairy animals or animals being finished for slaughter.

COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Cauliflower)—Cabbage worm, flea beetle, green stink bug, Harlequin bug—Use 2 pints per acre. Do not apply after head or edible parts start to form.

EGGPLANT—Flea beetle, serpentine leafminer. Use 1-1½ pt. per acre. Do not apply after edible parts start to form.

ONIONS—Thrips. Use 1-2 pt. per acre. Do not apply to green or spring onions

PEAS—Pea leafminer. Use 1½ pt per acre. Do not apply within 15 days of harvest. Do not feed treated vines to dairy animals or animals being finished for slaughter.

TOMATOES—Leafminer. Use 1-2 pt. per acre. Do not apply after fruit begins to form.

SMALL GRAINS (Barley, Oats, Rye, Wheat)—Ants, crickets, grasshoppers. Use 1-2 pts. in water for thorough coverage. Do not apply after the heads start to form. Do not allow grazing in treated fields.

RECOMMENDATIONS — PRE-PLANT SOIL TREATMENT

BROADCAST TREATMENT: Mix the required amounts of Chlordane 8-E in sufficient water for uniform coverage of the soil surface. Application should be followed promptly by tillage or as otherwise specified for specific uses.

CORN — Corn rootworm, white-fringed beetle larvae. Use 1 qt. per acre in 100 gals. of water.

CUTWORMS—Beans, corn, eggplant, lettuce, onions, peppers, potatoes and tomatoes. Use 1 pt. per 100 gals. water (150 gal. per acre) before planting. Apply evenly over soil surface and do not disturb soil for 3-5 days.

MOLE-CRICKETS—Broccoli, cabbage, cauliflower, lettuce, strawberries and tomatoes. Apply 1-2 pts. per acre evenly over soil surface before seeding or transplanting, using sufficient water to insure complete coverage.

WHITE GRUBS—Potatoes, strawberries and sugar beets. Apply 1½-2½ qts. in 100 gal. water per acre as a pre-plant treatment to soil surface. Disc into top 3 or 4 inches of soil.

WIREWORMS—Beans, beets, broccoli, cabbage, corn, cauliflower, onions, po-

tatoes, strawberries, sugar beets, sweet potatoes and turnips. Make pre-planting treatment to soil surface applying 1½-2½ qt. in 100 gal. water per acre. Disc into top 4 to 6 inches of soil. Use higher dosage on muck soils.

SPECIAL CROPS AND USES

ANTS — The use of Chlordane 8-E for ant control is limited to soil treatment at planting, preplanting or transplanting time for crops listed on this label, except carrots, golf courses and greenhouses. Use at the rate of 1-1½ pints in 100 gals. of water per acre. Apply directly on ants, along their trails and douse hills or nests.

GRASSHOPPER CONTROL (adjacent to beans, cole crops listed on this label, carrots, corn, peas, tomatoes, strawberries and small grains)—For limited use in hatching areas, in field margins and fence rows to control young hoppers, use ½ pint per 100 gal. water per acre; for mature forms, use 1 pint per 100 gal. per acre. When hoppers are migrating from field to field, make barrier application to the field margins, of crops listed, bordering advancing hoppers:

NOTE: When necessary to make foliage sprays for hopper control, for crops listed under heading "Grasshopper Control," do not use after edible parts begin to form or on forage crops listed which are to be fed to dairy animals or animals being finished for slaughter.

LAWNS, ORNAMENTAL TURF—Ants, chinch bugs, Japanese beetle larvae, webworms, white grubs (June beetle larvae). For ants, chinch bugs and webworms, use 2-2½ qts. per acre. (1½ ozs. per 1000 sq. ft.) in sufficient water for thorough coverage at first sign of infestation. Repeat in 14 days if needed. For white grubs and Japanese beetle larvae, use 5 qts. per acre (3 ozs. per 1000 sq. ft.) in sufficient water for coverage in infested areas and areas to be protected.

CAUTION: Do not allow children or pets on treated lawns or turf until insecticide is washed into the soil by watering and grass is completely dry.

TERMITES — Apply 2-4 qt. in 100 gal. water. Apply at the rate of ½ gal. per linear foot to a trench dug next to the foundation 1 to 2 feet deep and 8 inches wide. For buildings with deep footings, dig trench 30 inches deep. Do not dig trench below the level of the footing. Inspect area yearly to determine possible reinfestation.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

RECEIVED
 21 FEB 1974
 FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE

CAUTION

HARMFUL IF SWALLOWED.

This solution if brought into contact with the skin can cause toxic symptoms. Avoid inhalation and skin contact. In case of spillage on the skin, wash immediately with soap and water. Do not use in dairy barns or milk rooms. Do not apply to pets.

●
FOR SPOT APPLICATION ONLY

Active Ingredients:

Chlordane Technical	2%
Petroleum Distillate	98%

		Total 100%

*Equivalent to 1.2% Oclachloro-4,7-Methanotetrahydroindane and 8% related compounds.

E.P.A. Reg. No. 10249-2

KEEP AWAY FROM OPEN FLAME

ACCEPTED

10249-2

NET CONTENTS

GOPHER



STATE

BRAND

ROACH SPRAY

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

CAUTION

Keep Out of Reach of Children

See other precautions on the back side panel

Manufactured By
GOPHER STATE EXTERMINATING CO.

**6318 LAKELAND AVE. NO.
 MINNEAPOLIS, MINNESOTA 55428
 Phone 533-6122**

Pests Are Optional Today

DIRECTIONS

Treat cracks and crevices in woodwork, dark places behind pipes, sinks, stoves, refrigerators, mop boards, door and window casings and other places which roaches infest. Repeat applications as necessary.

Do not apply to insect-infested products. Care must be taken to avoid contamination of food products when applying the spray.

●
BREAK EMPTY CONTAINER.
 Bury in a safe place away from water supplies.

21 FEB 1974
Articles Received

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Do not apply to pets.

●
FOR SPOT APPLICATION ONLY

Active Ingredients:
Chlordane Technical* 2%
Petroleum Distillate 98%

Total 100%

*Equivalent to 1.2% Oclachloro-4,7-Methanotetrahydroindane and 8% related compounds.

E.P.A. Reg. No. 10249-3

NET CONTENTS



CHLORDANE SPRAY

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

CAUTION

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See other precautions on the back/side panel
Manufactured By

GOPHER STATE EXTERMINATING CO.

6318 LAKELAND AVE. NO.

MINNEAPOLIS, MINNESOTA 55428

Phone 533-6122

Pests Are Optional Today

DIRECTIONS

SILVERFISH—Thoroughly apply to all cracks and crevices and other areas where the insects have been seen resting, running or hiding, with a coarse wet spray, a paint brush, oil can or similar means. Be certain to treat the baseboards, areas behind shelving, bookcases and storage areas, etc. Repeat as needed.

MOTHS—Thoroughly dampen all surfaces of clothing, blankets and other woolen cloth. Treated articles should be dried and then placed immediately in storage. Dry clean before using them as clothing or bedding.

ANTS—Treat ant trails and areas around door sills and window frames where these pests may enter the premises. It is frequently desirable to treat the openings around water pipes, heat ducts, electrical outlets and baseboards where ants come out into the rooms from wall spaces and partitions. Repeat treatments as needed.

BREAK EMPTY CONTAINER.
Bury in a safe place away from water supplies.