

## 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 toxic to bees and should not be applied when bees are actively visiting the area.

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 caused 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 from 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 74% 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/ACRE:** Aircraft: 4-20 gals.  
Ground: 20-75 gals.

**BEANS** — Flea beetle, armyworms (fall, Southern, yellow-striped), cucumber beetles (12-spotted, banded) green stink bug — Apply

2 pt. in 100 gal. water per acre. Do not apply on green or snap beans after pods start to form.

**CARROTS** — Carrot rust fly — Use 2 pt. in 100 gal. water per acre. Do not use tops for food or feed.

**CELERY** — Carrot rust fly, cutworms — Use 2 pt. in 100 gal. water per acre. Apply at planting time or around base of plant before edible parts start to form. Do not apply after plants are half grown or start to bunch.

**COLE CROPS** (Broccoli, Brussels sprouts, cabbage, cauliflower) — Cabbage worm, flea beetle, green stink bug, Harlequin bug — Use 2 pt. in 100 gal. water per acre. Do not apply after head or edible parts start to form.

**CORN (SWEET)** — Silk fly. Use 1½ pt. per acre making first application before silking. Make 1 to 3 applications at 5-day intervals if needed. Do not feed treated forage to dairy animals or animals being finished for slaughter.

**EGGPLANT** — Flea beetle, serpentine leafminer. Use 1-1½ pt. in 100 gal. water per acre. Do not apply after edible parts start to form.

**ONIONS** — Thrips. Use 1-2 pt. in 100 gals. water per acre. Do not apply to green or spring onions.

**PEAS** — Pea leafminer. Use 1½ pt. in 100 gal. water 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** — Serpentine leafminer. Use 1-2 pt. in 100 gal. water per acre. Do not apply after fruit begins to form.

**STRAWBERRIES** — Crown borer, field crickets, lesser cornstalk borer, spittle bug nymphs. Remove winter mulch and use 1-1½ pt. in 100 gal. water per acre. Apply when spittle bug nymphs are first and second instar. Do not apply after fruit begins to form.

For other pests, apply as necessary.

**SMALL GRAINS** (Barley, oats, rye, wheat) — Ants, crickets, grasshoppers. Use 2 pts. acre in sufficient 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 74% 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 2½ pts. per acre in 100 gal. of water.

**CUTWORMS** — Beans, corn, eggplant, lettuce, onions, peppers, potatoes and tomatoes. Use 1½ pts. per 100 gal. water (50 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, straw-

berries 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. Disk into top 3 or 4 inches of soil.

**WIREWORMS** — Beans, beets, broccoli, cabbage, corn, cauliflower, onions, potatoes, strawberries, sugar beets, sweet potatoes and turnips. Make pre-planting treatment to soil surface applying 1½-2½ qt. in 100 gal. water per acre. Disk into top 4 to 6 inches of soil. Use higher dosage on muck soils.

## SPECIAL CROPS AND USES

**ANTS** (Fire Ant, Harvester Ant, Leaf Cutting Ant) — The use of 74% Chlordane for ant control is limited to non-crop areas. Use at the rate of 1½ pints in 100 gal. of water per acre. Apply directly on ants, along their trails, and douse hills or nests.

**TERMITES** — Apply 2-4 qt. in 100 gal. water. Apply at the rate of 1 gal. per linear foot to a trench dug next to the foundation 15 in. deep or deeper, 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. Do not use in Dairy Barns or Poultry Houses.

**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 1 pint per 100 gal. of 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, sod webworm, white grubs (June beetle larvae). For ants, chinch bugs and webworms, use 2-2½ qts. per acre. 4 table-spoons (12 ozs. per 100 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 to infested areas and areas to be protected. For Crabgrass — Apply 1½ pts. in sufficient water to thoroughly cover 1000 sq. ft. Timing of application is important and must be made before crabgrass seed germinates. Check with your Agricultural experiment station or extension service weed specialists as application is most effective in areas in which definite seasonal germination occurs. In general, applications may be made from very early spring until 7 to 14 days prior to normal germination time. Do not apply to newly seeded lawns or turf for control of crabgrass.

**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.

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# 74% CHL

## EMULSIFIA

ACTIVE INGREDIENTS:  
Chlordane\* Technical  
Xylene Range Aromatic S  
INERT INGREDIENTS:

\*Equivalent to 44% Octachloro-4,  
and 30% Related Compounds.

EPA Reg

# WARNING: HAI KEEP OUT OF SKI

See Side Pan

DO NOT BREATHE SPRAY MIST. DO NOT  
In case of contact, immediately remove d  
for eyes, get medical attention. If swallow  
thoroughly with soap and water after han

Avoid contamination of food and feed

Protect fi

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1 1/2-2 1/2 qts. in 100 gal. water per acre as a pre-plant treatment  
to soil surface. Disk into top 3 or 4 inches of soil.

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1 GALLON

# Staffel

## 74% CHLORDANE

### EMULSIFIABLE LIQUID

#### ACTIVE INGREDIENTS:

Chlordane\* Technical ..... 74%

Xylene Range Aromatic Solvent ..... 20%

INERT INGREDIENTS: ..... 6%

100%

\*Equivalent to 44% Octachloro-4,7-methanotetrahydroindane  
and 30% Related Compounds.

EPA Reg. No. 3286-8

## WARNING: HARMFUL IF SWALLOWED. CONTACT WITH SKIN CAN CAUSE TOXIC SYMPTOMS. KEEP OUT OF REACH OF CHILDREN

See Side Panels for Additional Cautions

DO NOT BREATHE SPRAY MIST. DO NOT GET IN EYES, ON SKIN OR ON 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.

Avoid contamination of food and feed. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

Protect from temperature below 0°F.

THE FERD STAFFEL CO. — SAN ANTONIO, TEXAS

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