

# Parsons

## 2,4-D GRANULES

ACCEPTED

JUL 2 1975

U.S. Dept. of Agriculture  
Federal Insecticide, Fungicide, and Rodenticide Act  
EPA Reg. No. 655-610  
1975

KILLS:

### POND WEEDS

#### PRE-EMERGENCE APPLICATION OF CORN

- *Easy Application — Easy to Handle — Easy to Measure*
- *Ready to Use — Just Sprinkle*

ONE LB. TREATS 430 SQ. FEET OF WATER SURFACE

**CAUTION** KEEP OUT OF REACH OF CHILDREN  
See Other Panels for Additional Cautions

ACTIVE INGREDIENTS:

\*IsoOctyl Ester of 2, 4-Dichlorophenoxy-acetic Acid ..... 30.12%

INERT INGREDIENTS: ..... 69.88%

\*Equivalent to 20% 2, 4-Dichlorophenoxyacetic Acid.

### A Selective 2,4-D Weed Killer

NET CONTENTS 4 POUNDS

*Manufacturing Chemists Since 1916*  
**PARSONS CHEMICAL WORKS, Inc.**  
*Grand Ledge, Michigan 48837*

# Parsons

### WARNING

PARSONS 2, 4-D GRANULES will injure vegetables, flowers, grapes, fruit plants, ornamental, cotton and other desirable plants. Make application on corn land in such a way that drifting particles or runoff water from rain or irrigation will not come in contact with these plants. At higher temperatures vapors may cause injury to sensitive plants growing nearby.

Avoid contamination of water for irrigation or domestic purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

Do not store near foodstuffs, fertilizers, seeds, insecticides or fungicides.

Equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner.

Do not reuse container. Destroy by burying in safe place. Do not burn.

### CAUTION

May cause skin irritation. Harmful if swallowed. Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

Do not forage or graze treated grain fields within 2 weeks after treatment. Do not feed treated straw to livestock.

#### STORE IN DRY PLACE

**NOTICE TO PURCHASER**— Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of Parsons Chemical Works, Inc. and the Seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

EPA EST. REG. NO. 1969-MI-1  
EPA REG. NO. 1969-69  
087410

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### DIRTY

**FOR LAWN WEEDS**  
dandelions, plantain and dog fennel in lawns. Use one pound PARSONS 2, 4-D GRANULES per 430 square feet. Use fertilizer spreader to be treated. Do not use on ornamentals and flower lawns.

**FOR POND WEEDS**  
dutch moss, Milfoil, and Pond Weed apply one pound per 430 square feet. Be made on smooth water. Settle to bottom around about 4 to 6 weeks. Control in 1 to 3 years. Easy to use just before spring thaw. 10 to 14 days between applications. Consult your local Agency before applying this product.

**CAUTION** — "Treatment may cause loss from decomposition of fish suffocation. There should be 1 1/2 to 2 inches of water above the weeds. 10 to 14 days between applications. Consult your local Agency before applying this product."

**APPLICATION IN CORN**  
Apply one pound PARSONS 2, 4-D GRANULES per 430 square feet of soil from time of planting until corn seedlings emerge. This is equivalent to 2 pounds per acre in a band or row application. Banding 40 inches between rows. Consult your local Agency before applying this product.

**NOTE** — It is recommended that the application be made 1 1/2 to 2 inches deep. If there is leaching of weed killer, do not expect season-long control of grasses and seedling weeds, foxtail grass, and smartweed. This treatment will not control quackgrass, nor certain other weeds. Consult your local Agency before applying this product.

**WARNING** — Do not use on lawns. Excessive use may stop seed germination in light, sandy soils. Do not use in insecticide spreader. PARSONS 2, 4-D GRANULES, be sure to use for other use.

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## WARNING

PARSONS 2, 4-D GRANULES will injure vegetables, flowers, grapes, fruit plants, ornamental, cotton and other desirable plants. Make application on corn land in such a way that drifting particles or runoff water from rain or irrigation will not come in contact with these plants. At higher temperatures vapors may cause injury to sensitive plants growing nearby.

Avoid contamination of water for irrigation or domestic purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

Do not store near food-stuffs, fertilizers, seeds, insecticides or fungicides.

Equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner.

Do not reuse container. Destroy by burying in safe place. Do not burn.

## CAUTION

May cause skin irritation. Harmful if swallowed. Avoid inhaling dust. Avoid contact with eyes, skin and clothing.

Do not forage or graze treated grain fields within 2 weeks after treatment. Do not feed treated straw to livestock.

### STORE IN DRY PLACE

**NOTICE TO PURCHASER—** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of Parsons Chemical Works, Inc. and the Seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

EPA EST. REG. NO. 19(9-MI-1)

EPA REG. NO. 19(9-69)

087110

## DIRECTIONS FOR USE

**FOR LAWN WEEDS** — To control broad leaf weeds such as dandelions, plantain, ivy, chickweed, penny wort, bitterweeds, and dog fennel in lawns and other grass sodded areas apply one pound PARSONS 2, 4-D GRANULES to 4000 sq. feet. Use fertilizer spreader or seeder and apply evenly over area to be treated. Do not overdose and keep off of susceptible ornamentals and flowers, it may be injurious to clover in lawns.

**FOR POND WEEDS** — To control waterweeds, water thyme, dutch moss, Milfoil, Fanwort, Tape Grass, Naiad, Ludwigia, and Pond Weed apply Parsons 2, 4-D Granules at rate of one pound per 430 square feet of water surface. Application should be made on smooth surface infested with weeds. Granules settle to bottom around roots and stems and show effects in about 4 to 6 weeks. Control can be obtained for approximately 1 to 3 years. Easy applications can be made on ice surfaces just before spring thaw occurs. Apply granules at rate of 100 pounds per acre. Consult state and local laws before applying this product. Consult State Fish and Game agencies before applying this product to water.

**CAUTION** — "Treatment of aquatic weeds can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, to minimize this hazard treat 1/3 to 1/2 of the water area in a single operation and wait at least 10 to 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult your State Fish and Game Agency before applying this product to public waters."

**APPLICATION IN MIDWESTERN CORN BELT** — Use 10 pounds PARSONS 2, 4-D GRANULES per acre applying to soil from time of planting up to two days before corn seedlings emerge. This application is on a broadcast basis and equivalent to 2 pounds of actual 2, 4-D (Acid) equivalent. For band or row application approximately 14 inches wide, considering 40 inches between rows, apply 3 1/2 pounds PARSONS 2, 4-D GRANULES per acre.

**NOTE** — It is recommended that corn be planted at least 1 1/2 inches deep. This will aid in preventing injury from leaching of weed killer. With this treatment, one should not expect season-long control. It is intended to control grasses and seedling broadleaf weeds such as barnyard grass, foxtail grass, lambsquarter, mustard, pigweed, ragweed, smartweed and watergrass, for 3-4 weeks so that the corn seedlings can get established without competition. This treatment will not control established grasses such as quackgrass, nor certain established perennial weeds. Cultivation should begin as soon as grass or weeds require it.

**WARNING** — Do not apply at rates higher than recommended. Excessive amounts in the soil may temporarily stop seed germination or plant growth. Do not use on light, sandy soils. Do not use on other crops. If regular insecticide spreader is used to apply PARSONS 2, 4-D GRANULES, be sure to clean equipment thoroughly before other use.

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Federal Insecticide

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