

**DIRECTIONS**

Directions should be followed closely to insure effective application to the successful use of this product. For specific information, see the label on the product.

**FOLIAGE APPLICATION**

Mix 2 quarts of this product in 100 gallons of water and spray thoroughly all foliage and stems to ground line when plants are in full leaf and up until 2 weeks before the bud break date in your area.

When resistant brush, such as ash, maple, persimmon, oak, and certain haks, constitute only a small portion of mixed brush, use 4 quarts of this product in 100 gallons of water. Where these plants constitute a major part of the brush stand follow the procedure described under stump or basal treatment.

**STUMP TREATMENT**

For use on cut stumps over 4" in diameter: Use woody plants over 4" in diameter: Use foliage application and basal treatments using basal spray.

Mix 2 quarts of this product in 100 gallons of water and apply to cut stumps with a low volume knapsack sprayer or pump sprayer. For use on cut stumps to ground line: Use foliage application and basal treatments using basal spray.

For the most resistant woody plants, a second application should be made 2 to 3 weeks after the first application.

**BASAL SPRAY**

(Summer or Dormant)

This treatment is used for the harder to kill woody plants and consists of applying this product in Diesel oil or Kerosene to the basal part of standing brush at any time of the year. Use 1 to 2 gallons this product in 50 gallons of Diesel oil or kerosene. Use a low volume knapsack or power equipment. Apply material to a 6" diameter of stems from ground line up to 18" high. Use enough material to cause run-off. Use material on cut stumps and basal wood, persimmon, beach oak, and other species. For dormant spray, the basal spray should be applied to break the stems effective in suppressing growth.

**FRILL METHOD**

(For use on large trees)

Mix 2 quarts of this product in 100 gallons of water and apply to the frill of large trees. The frill is the area where the bark is being removed from the trunk of the tree. This treatment is used on large trees and is applied to the frill of the tree. The frill is the area where the bark is being removed from the trunk of the tree. This treatment is used on large trees and is applied to the frill of the tree.

**NET CONTENTS  
GALLONS**



**LOW VOLATILE  
BRUSH & WEED KILLER**

Contains

**2 2-3 Lbs. 2,4-D and 1 1-3 Lbs. 2,4,5-T  
ACID EQUIVALENT PER GALLON**

**ACTIVE INGREDIENTS:**

- \*Iso-Octyl Ester of 2,4-Dichlorophenoxyacetic Acid 42.4%
- \*\*Iso Octyl Ester of 2,4,5 Trichlorophenoxyacetic Acid 20.94%

**INERT INGREDIENTS**

- \*Equivalent to 28.12% by weight of 2,4-Dichlorophenoxyacetic Acid.
- \*\*Equivalent to 14.60% by weight of 2,4,5 Trichlorophenoxyacetic Acid.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

See side panel for other warnings.

Manufactured by

**CROWN CHEMICALS**

ROCKFORD, ILL. 61105

**GENERAL INSTRUCTIONS**

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This product is an effective formulation for control of:

Ash	Elderberry	Spinebrush
Birch	Fern	Sunflower
Blackberry	Honeysuckle	Willow
Box Elder	Horse Chestnut	Sweet Gum
Buckbrush	Locust	Wormwood
Bitternut	Oak	Walnut
Catalpa	Osage	Wild Cherry
Chestnut	Persimmon	Wild Grape
Crabapple	Pine Oak	Wild Rose
Ground Cherry	Rubus	Yucca
Hogwood	Roseberry	
Junewort	Sagebrush	

**CAUTION**

Keep out of reach of children. Do not use in residential areas. Do not use on lawns, gardens, or other desirable plants.

**WARNING**

This product is highly toxic to fish and aquatic life. Do not use near water bodies. Do not use on crops or ornamental plants.

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**WEED CONTROL**

<b>ANNUALS - EASILY CONTROLLED BY 2,4-D</b>		
Bracted plantain	Kochia	Puncture vine
Carpenter	Lambsquarter	Ragweeds
Cocklebur	Marsh Elder	Shepherds' purse
False flax	Morning glory	Sunflower
Flower-of-a-hour	Peppergrass	Vetch
Jimsonweed	Pigweeds	Wild mustard
<b>ANNUALS - NOT READILY KILLED BY 2,4-D</b>		
Buckwheat, wild	Knotweed	Purslane
Chickweed	Mallow	Russian thistle
Coreopsis	Marestail	Smartweeds
Henbit	Mayweed	Wild lettuce
<b>PERENNIALS - USUALLY KILLED BY 2,4-D</b>		
Dandelions	Plantains	Wild sweet potato
Four-O'clock	Spurge nettle	Wormwood
Hedge bindweed	Western ragweed	
<b>PERENNIALS-USUALLY CONTROLLED BY 2,4-D</b>		
Blueweed	Docks	Yokeweed
Bur ragweed	Dogbane	Sorrell,
Canada thistle	Field bindweed	red or sheep
Carrot, wild	Gourd, wild	Wild onion
Climb. milkweed	Horse Nettle	Yarrow

**WARNING**

Tolerant species may require repeat applications for effective control. Do not apply to or allow contact with susceptible plants as cotton, tomatoes, beans, peas, peppers, grapes, fruit trees, ornamentals, alfalfa, clover, soybeans, tobacco or other desirable plants which are sensitive to 2,4-D or 2,4,5-T. Do not mix or spray or fumes to drift onto them, since minute particles may cause severe injury. Vapors from this product may injure susceptible plants in the immediate vicinity. Exercise great care in making application. Application should be carried out only when there is no hazard from drift of spray or mist. **COARSE SPRAYS ARE LESS LIKELY TO BLEB.** Do not contaminate irrigation water or water used for domestic purposes. Excessive application of this Weed Killer in soil may temporarily inhibit seed germination or plant growth because of the difficulty of thoroughly cleaning spraying equipment used with this product. Spraying equipment should not be used for handling or applying other agricultural chemicals. Empty containers should be destroyed and not reused.

For more information on this preparation, contact your local authorized distributor or write to: **Fluorocarbon, Inc., P.O. Box 100, St. Louis, Mo. 63103.**

**HAZARD:** Harmful if swallowed. May cause irritation. Avoid contact with eyes, skin, and



*Asst 5/1/71*

*2025-90  
C.S. 1114*

**4 LB. LV  
2,4-D WEED KILLER**

CONTAINS

**4 Pounds 2,4-D Acid Equivalent per Gallon  
CONTROLS CERTAIN WEEDS IN CORN, SMALL GRAINS,  
PASTURES AND OTHER AREAS.**

**ASSAY**

ACTIVE INGREDIENTS:	
*Isooctyl Ester of 2,4-Dichlorophenoxyacetic Acid	69.7%
INERT INGREDIENTS	30.3%
*Equivalent to 46.2% of 2,4-Dichlorophenoxyacetic Acid	

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
See side panel for other cautions

NET GALLONS

**704 1 1/2 GALLONS**

**DIRECTIONS FOR USE**

**WEED KILLER** properly mixed and applied will kill susceptible species. Broad Leaf weeds in resistant crops, lawns, and rights-of-way. Emulsifies with water and is adaptable to all conventional types of ground and aerial sprayers after dilution with water as recommended. Mix with enough water to obtain adequate coverage. Use of this product may cause damage to St. Augustine, Dichondra or carpet grass.

Young vigorous growing weeds are most susceptible. Two to four weeks may pass before kill is evident. Perennial weeds may require retreatment of areas invested.

**SMALL GRAINS (Wheat, Oats, Rye, Barley):** Apply 1/2 to 2/3 pint of 2,4-D WEED KILLER per acre to control susceptible weeds as ragweed, wild parsnip, lambsquarters, pigweed, velvetleaf, wild mustard. Use the minimum dosage when weeds are in early growth stage. Use maximum dosages in later stages. Also use but do not exceed maximum dosage in spraying for control of resistant perennials such as bindweed, Canada thistle, and nutweed. Make application anytime after grain plants are 6 inches tall except blossom stage shall be avoided. Application should not be made during the growth period including boot through dough stages.

**CAUTION:** Legume seedlings are injured by 2,4-D applications.

Do not spray or apply to fields with 2-3 weeks prior treatment with 2,4-D. Do not spray treated straw to livestock.

**CORN:** Pre-emergence (before corn is up). Apply 2 to 4 pints per acre. Spray uniformly over soil surface from 1 to 3 days before emergence. Treatments are not recommended for sandy and light porous soils.

**CORN & SORGHUM:** Post emergence. Apply 1/2 pint per acre maximum. Spray anytime after corn is 6 inches to 18" in height. Avoid application of solution to growing point of corn. Do not cultivate 5 to 7 days after spraying. Avoid application to sorghum over 12 inches or 10 to 14 inches in height. Use drop nozzles when corn or sorghum plants are 10 inches or more in height. Do not apply from tassling to death stage.

**FENCE ROWS, ROADSIDES, DRAINAGE DITCHBANKS, RIGHT-OF-WAYS:** Apply 2-3 quarts per acre as soon as weeds appear and 3 quarts per acre if weeds plants such as hawthorn and sumac are present. Avoid contact with water used for irrigation purposes.

**PASTURES:** Apply 2 quarts per acre to control weeds in pastures. Do not apply to pastures where livestock are present.

**WEEDS IN ADJACENT PASTURES:**