

ACCEPTED  
 FEB 5, 1972  
 U.S. DEPT. OF AGRICULTURE  
 FEDERAL BUREAU OF INVESTIGATION  
 SUBJECT: WEED KILLER

Net Contents One Quart



# Broad Leaved



2,4-D, SILVEX

**KILLS:** Dandelion, Plantain, Dock, Chickweed, Ragweed, and many other common broad-leaved weeds.

**ACTIVE INGREDIENTS:**

Isooctyl ester of 2,4-dichlorophenoxyacetic acid 9.4%  
 (2,4-dichlorophenoxyacetic acid equivalent—6.23%)

Isooctyl ester of Silvex (2-(2,4,5-trichlorophenoxy) propionic acid)  
 Equivalent to 3.11% Silvex (2-(2,4,5-trichlorophenoxy) propionic acid)

**INERT INGREDIENTS** 86.2%  
 100.0%

**CAUTION:** Keep Out of Reach of Children.

See Back Panel For Additional Cautions.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME

PA Copy No. 226-218

**CAUTION**

Avoid contact with skin, eyes, and clothing. Avoid inhaling spray mist.

Under no circumstances should this herbicide or any 2,4-D or Silvex weed killer be used in the vicinity where cotton, tomatoes, grapes, garden crops, ornamentals or other susceptible crops are grown. Extreme care must be exercised to prevent drifting of this material. Do not apply on a windy day. (Coarse sprays are less likely to drift.) Vapors from this product at very high temperatures may cause injury to susceptible plants growing nearby. Do not use spray equipment which has contained this product for other purposes. Do not store near fertilizers, seeds, insecticides, fungicides or foodstuffs.

Rinse empty container thoroughly with water and discard it.

Avoid contamination of water supplies that may be used to spray, irrigate or water susceptible crops or used for domestic purposes. Do not allow animals to graze treated turf.

**BEFORE USE, READ CAUTION AND NOTICE STATEMENTS CAREFULLY**

Determine the amount of (Broad Leaved Weed X) for lawns to be used in the sprayer by multiplying the number of gallons to be prepared by the quantity of (Broad Leaved Weed X) recommended per gallon. Place this amount of (Broad Leaved Weed X) in the sprayer and add the required amount of water. Uniform mixing and application is essential for effective results. Weeds are most effectively controlled when in an active stage of growth — spring, summer or fall.

**LAWN WEEDS:** Dilute 4 to 8 teaspoons with 1 gallon of water and apply thoroughly as a coarse spray to 200 square feet of lawn to kill dandelion, cocklebur, hurdock, jimson weed, morning glory, peppergrass, pigweed, plantain, ragweed, sowthistle (5 to 10 quarts per acre).

By doubling the above rate of application, hard to kill weeds such as bindweed, chickweed, Canadian thistle, lambs quarter, dock, white clover, henbit, prostrate spurge, wild lettuce, and smartweed may be controlled.

May cause injury to bentgrass, St. Augustine grass, Dichondra, Carpet grass or clover lawns. Do not use on newly seeded lawns.

**WEEDS IN ACANT LOTS, FENCE ROWS AND SIMILAR AREAS:** For best results on thistles, ragweed, morning glory, dock and many other weeds growing in non-turf areas, spray when these weeds are in bud to flower stage. Wet all weeds thoroughly. Repeat applications may be needed for maximum control. Mix 1 Part (Broad Leaved Weed X) in 6 gallons of water.

**WOODY GROWTH IN FENCE ROWS:** To control poison ivy, poison oak, poison sumac, horse nettles and brambles, dilute 5 tablespoons per gallon of water and apply as drenching foliage spray in early summer when leaves are fully developed. Repeat as required for control.

**STUMP TREATMENT:** To prevent resprouting, thoroughly wet cut surfaces and all exposed surface with a solution of 8 oz. of (Broad Leaved Weed X) mixed with one quart of diesel oil or kerosene.  
 6 Teaspoons = 2 Tablespoons = 1 oz.

**NOTICE**

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**TOBACCO STATES CHEMICAL CO., INC.**  
 LEXINGTON, KENTUCKY

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