

EPA Reg. No. 2737-34

Net Contents

**READ ENTIRE LABEL
BEFORE USING THIS PRODUCT**

GENERAL INFORMATION

LO-VOL 4 LB is a selective herbicide for control of many broadleaf weeds in certain crops, around buildings, along fence rows, and pastures. A partial list of weeds controlled by LO-VOL 4 LB is shown below.

Birdweed	Kochia	Plantain
Carpetweed	Lambquarters	Ragweed
Cocklebur	Mustards	Shepherdspurse
Dandelion	Morning glory	Thistles
Dock	Nettle (winged)	Wild Carrot
Goldenrod	Pigweed	Wild radish
Knockweed		

LO-VOL 4 LB may also be used to control susceptible woody plants such as buckbrush, alder, elderberry, sumac, and willow. NOTE: Local conditions, crop varieties, and application requirements vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialists and state regulatory agencies for recommendations in your area.

Aerial application may be of use for control of weeds on certain crops where there would be no danger of drift to susceptible crops. Applications should only be made by applicators experienced in the use of 2,4-D formulations. Regulations governing aerial application of herbicides are in effect in many states. Consult local regulatory agencies concerning requirements before making applications.

TREATING SMALL AREAS: One tablespoonful of LO-VOL 4 LB in 1 1/2 gallons of water is about equal to 1 quart in 100 gallons.

When stored at temperatures below freezing, it may be necessary to warm contents to 45°F and mix thoroughly before using.

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY: Fill the spray tank with the required amount of water, then add the recommended amount of LO-VOL 4 LB and mix well. Fill the spray tank with balance of water. Keep agitator running when filling spray tank and during spray operations. The amount of water required for low volume applications may vary from 5 to 25 gallons per acre. For high volume applications, 100 gallons or more of water will be needed for good coverage in any case. Use the same amount of 2,4-D recommended per acre.

TIME OF APPLICATION: Best results are obtained when LO-VOL 4 LB is used on young weeds that are actively growing. Application of lower rates to susceptible weeds is usually equally satisfactory, but for persistent weeds, it may be necessary to apply a heavy dry soil where it is difficult to spray. Do not apply to plants as a pre-planting treatment. Do not apply to plants that have been treated with other herbicides. Do not apply to plants that have been treated with other herbicides.

SMALL GRASS: Apply LO-VOL 4 LB to small grasses in pastures, around buildings, and along fence rows. Do not apply to plants that have been treated with other herbicides. Do not apply to plants that have been treated with other herbicides.

For best results, use LO-VOL 4 LB on plants that are actively growing. Do not apply to plants that have been treated with other herbicides. Do not apply to plants that have been treated with other herbicides.

CORN: PRE-EMERGENCE: Use LO-VOL 4 LB in water for or from corn. Best results are obtained when applied 5 to 10 days after planting. POST-EMERGENCE: Apply LO-VOL 4 LB to corn in any stage of tasseling. When spraying corn, direct the spray to the base of the corn plant. DO NOT apply from tasseling to dough stage. Avoid application soon after a treatment with corn may be applied. Hybrid vigor in corn may be affected by 2,4-D. Consult local agricultural experiment station or extension service weed specialists regarding the use of 2,4-D on your specific hybrid. Do not apply to corn hybrids.

SORGHUM: Apply LO-VOL 4 LB to sorghum in any stage of growth. Do not apply to plants that have been treated with other herbicides. Do not apply to plants that have been treated with other herbicides.

High Plains LO-VOL 4lb.

Contains 3.8 Pounds of 2,4-D Acid Equivalent Per Gallon

ACTIVE INGREDIENT:	
Isooctyl Ester of 2,4-Dichlorophenoxyacetic Acid*	65.5%
INERT INGREDIENTS:	34.5%
TOTAL	100.0%

*Equivalent to 2,4-Dichlorophenoxyacetic Acid 43.4%
*Isomer Specific by AOAC Method No. 6 D01-5

CAUTION
KEEP OUT OF REACH OF CHILDREN.
See Side Panels For Additional Cautions.

MANUFACTURED BY
Pueblo Chemical & Supply Co.
811 Santa Fe Drive • Pueblo, Colorado

LAWNS, GOLF COURSES, AND SIMILAR TURF: Apply 2 pints of LO-VOL 4 LB per acre in sufficient water to provide uniform coverage. DO NOT apply to newly seeded lawns until grasses become well established. Injury may result if applied to bentgrass. DO NOT apply to plants that have been treated with other herbicides.

Amount of LO-VOL 4 LB. per Acre

Crop (See Detailed Directions on Left Panel)	For Average Conditions
Wheat - Barley - Rye - Annual Weeds	1 to 1 pint
Wheat - Barley - Rye - Perennial Weeds	1 pint
Corn - Pre-emergence	1 to 2 quarts
Corn - Post-emergence	1 pint
Sorghum - Pre-emergence	1 pint

PASTURES: To control many broadleaf weeds in pastures, apply 2 pints per acre LO-VOL 4 LB in sufficient water to provide for uniform application. Treat pastures when weeds are growing actively. DO NOT apply to newly seeded pastures until grasses are well established or after seeding begins. DO NOT apply when grasses are in milk stage. Most legumes are not injured if treated at the rates recommended. For control of woody plants and willow in pastures, apply 2 to 3 quarts per acre in very early spring and repeat annually until weeds are eradicated. DO NOT graze dairy animals on treated areas within 7 days after treatment.

WOODY PLANT CONTROL: To control 2,4-D susceptible woody plants, apply LO-VOL 4 LB in sufficient water to provide for uniform application. Use 2 to 3 quarts of LO-VOL 4 LB in 100 gallons of water. Work through the parts of the plants, working through stems to the point of growth. Higher rates are necessary where the brush is very dense and over 6 to 8 feet high. Applications are more effective when applied to actively growing plants. DO NOT treat during periods of severe drought or when plants are dormant. Use this herbicide in color. Mix to a uniform consistency before use.

GENERAL WEED CONTROL: Apply LO-VOL 4 LB in sufficient water to provide for uniform application. Use 2 to 3 quarts of LO-VOL 4 LB in 100 gallons of water to control weeds in pastures, around buildings, and along fence rows.

CAUTION

Harmful if swallowed.
May cause skin irritation.
Avoid contact with eyes, skin and clothing. If contact with eyes occurs, flush with plenty of water.
DO NOT store near fertilizers, seeds, insecticides or fungicides.
DO NOT contaminate irrigation ditches or water used for domestic purposes.
Use care to avoid spray drift to 2,4-D susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals. Trace amounts of spray drift may cause severe injury to both growing and dormant plants. Coarse sprays are less likely to drift. Spray only on calm days using low pressure and lowered boom. VAPORS from this product may injure 2,4-D sensitive plants in the vicinity.
Flush sprayer out on suitable non-crop area after use.
DO NOT use the same spray equipment for applying other materials to plants as injury will result.
DO NOT reuse empty container. Return to drum reconditioner, or destroy by perforating, crushing and burying or discarding in a safe place.
This product is toxic to fish. Keep out of lakes, ponds or streams. DO NOT contaminate water by cleaning of equipment or disposal of wastes. Apply only as directed on this label.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that the chemical and physical characteristics of the product are as stated on the label and that the product is suitable for the uses stated on the label. SELLER assumes no liability for injury or damage to crops or other plants caused by the use of this product. SELLER makes no warranty or representation of any kind, express or implied, as to the results of the use of this product. SELLER's liability is limited to the amount of the purchase price of the product. This warranty does not extend to any other party. SELLER's liability is limited to the amount of the purchase price of the product.