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ALBAUGH CHEMICAL CORPORATION
728 S.E. CREEKVIEW DR. ANKENY, IOWA 50021

LO-VOL 6D

Herbicide

Active Ingredient: Isooctyl ester of 2,4-dichlorophenoxyacetic acid	67.3%
Inert Ingredients:	12.7%
Total:	100.0%

*2,4-d dichlorophenoxyacetic acid equivalent: 57.9% 5.5lbs/gal
*isomer specific by AOAC method No 6 D01-5 (12th ed.)

Keep Out of Reach of Children

CAUTION

Only for Sale To, Use and Storage by Agricultural Personnel or Commercial Applicators
See side panel for additional precautionary statements

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Precautionary Statements

Hazards to Humans and Domestic Animals

Caution

Harmful if swallowed or absorbed through the skin

Avoid breathing spray mist

Avoid contact with eyes, skin or clothing

Wash thoroughly after handling.

Keep container closed

If swallowed, have conscious person drink several glasses of water, then induce vomiting by tickling back of throat with finger. Keep airway clear. Never give anything by mouth to an unconscious person. Seek medical attention

In case of contact,

- immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire surface. Seek medical attention
- wash exposed skin gently with plenty of soap and water. Seek medical attention

Environmental Hazards

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate irrigation ditches or water used for domestic purposes. Use care to avoid spray contact or drift to 2,4-D susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals. Do not permit spray mist containing Lo-Vol 6D to drift onto them, since even very small quantities of the spray which may not be visible, can cause severe injury during both growing and dormant periods. Do not spray when the wind is blowing towards susceptible crops or ornamental plants. Use coarse sprays to minimize drift. With ground equipment spray drift can be lessened by keeping the spray boom as low as possible, by applying 20 gallons or more of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzle tips, by spraying when wind velocity is low and by stopping all spraying when wind exceeds 6 to 7 miles per hour. Do not apply with hollow cone-type insecticide or other nozzles that produce a fine droplet spray. With aircraft application, drift can be lessened by applying not less than 5 gallons of spray per acre by using no more than 20 pounds spray pressure at the nozzles, by using nozzles which produce a coarse spray pattern and by spraying only when the wind velocity is less than 5 miles per hour. Although this product is much less volatile than butyl or isopropyl esters at high temperatures (above 95°F) vapors from this product may injure susceptible plants growing nearby. Do not use in a greenhouse. Flush sprayer out on suitable non-crop area after use. Do not use the same spray equipment for applying other materials to 2,4-D susceptible crops as injury may result.

Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

GRIND
SIDE SEAM

Lo-Vol 6D

Read entire label before using this product.

General Information

Lo-Vol 6D is a selective herbicide recommended for the control of many broad leaved weeds in crops, along fence rows, around farm buildings and similar areas.

Lo-Vol 6D may be combined with liquid nitrogen fertilizers suitable for foliar application for weed control and fertilizing corn, small grains, sorghum and pasture grasses in one operation when 10 gallons or more of liquid nitrogen fertilizer is applied per acre. Use Lo-Vol 6D in accordance with recommendations for these crops given on this label. See preparation of the spray for mixing Lo-Vol 6D with liquid nitrogen fertilizers.

The following is a partial list of weeds controlled by Lo-Vol 6D:

Beggartick	Knotweed	Shepherdspurse
Bindweed	Kochia	Sicklepod
Bitterweed	Lambsquarters	Smartweed
Blueweed, Texas	Mallow	Sowthistle, annual
Broomweed	Marshelder	Sumac
Buckbrush	Milkvetch	Sunflower
Burdock	Morningglory	Tansy mustard
Canada thistle	Musk thistle	Tansy ragwort (rosette)
Carpetweed	Mustards	Tumbleweed
Chicory	Nettle, stinging	Velvetleaf
Cocklebur	Pennycress	Vervain
Coffeeweed	Pennywort	Vetch
Coyotebrush	Peppergrass	Wild carrot
Dandelion	Pigweed	Wild garlic
Dock	Plantain	Wild hemp
Dogfennel	Poorjoe	Wild onion
Elderberry	Puncturevine	Wild radish
Galinsoga	Pusley, Florida	Willow
Goldenrod	Ragweed	Witchweed
Henbit	Russian thistle	Yellow rocket
Jimsonweed		

Note: Local conditions, crop varieties and application regulations 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 6D in 1½ gallons of water is about equal to 1 quart in 100 gallons.

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

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Preparation of the Spray: Fill the spray tank with half the required amount of water, then add the recommended amount of Lo-Vol 6D and continue filling the spray tank with balance of water. Keep agitator running when filling spray tank and during spray operation to insure enough spray volume for uniform coverage by ground or air application. In any case, use the same amount of Lo-Vol 6D recommended per acre. For crop use, do not mix with oil, alcohols, surfactant or other adjuvants unless specifically recommended on this label as this may reduce selectivity to crops resulting in crop damage.

Use the liquid fertilizer at rates recommended by supplier or extension service specialist. To prepare the spray, pre-mix the recommended volume of Lo-Vol 6D with an equal volume of water. Add the pre-mix to the fertilizer. Use a minimum of 10 gallons of nitrogen fertilizer solution per acre. Add water to give recommended spray volume per acre and maintain continuous agitation during mixing and spraying. Applying the spray the same day it is prepared.

Do not store the fertilizers and Lo-Vol 6D spray mixture.

Time of Application: Best results are obtained when Lo-Vol 6D is used on young weeds that are actively growing. Applications of lower recommended rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions, such as in very dry areas where control is difficult, use higher recommended rates and increase the spray volume of water per acre. When used as a selective spray on crops the stage of growth of the crop must be considered. Some woody plants and weeds are hard to control and repeat applications may be necessary.

Small Grains (Wheat, Barley, Rye): Apply Lo-Vol 6D on small grains when fully tillered or stool'd (4 to 8 inches tall), but before the "boot" stage. Crop injury may result if applied earlier than "tiller" or from early "boot" through the "milk" stage. Do not use on grain undersown with legumes such as alfalfa or clovers. Do not graze or feed forage from treated fields within 2 weeks after treatment. See chart for recommended rates.

For late season use to control large succulent weeds, apply $\frac{7}{8}$ to $1\frac{1}{2}$ pints per acre on small grain from dough stage to harvest - use only when weeds threaten to interfere with harvest operations. Do not use treated straw for livestock feed.

Corn: Preemergence - Best results are obtained with Lo-Vol 6D when applied 3 to 5 days after planting, but before corn emerges. Do not apply to light, sandy soils. **Postemergence** - Apply Lo-Vol 6D from emergence to tasseling. When spraying corn above 10 inches in height, use nozzle extensions (corn drops), directing the spray at base of the corn plant to keep the spray off the leaves as much as possible. Do not apply from tassel emergence to dough stage. Crop injury is more likely to occur if corn is growing rapidly under high temperature and high soil moisture conditions. Under such conditions, use the lowest recommended rates. Delay cultivation for 8 to 10 days after application to reduce stalk breakage resulting from temporary brittleness caused by 2,4-D. Hybrid vary in tolerance to 2,4-D. Consult local agricultural experiment station or extension service weed specialists regarding the use of 2,4-D on your specific hybrid. See chart for recommended rates.

Sorghum: Apply Lo-Vol 6D when sorghum plants are 6 to 12 inches tall and secondary roots are well established. Use drop nozzles when crop is over 10 inches tall. Do not apply from flowering to dough stage. See chart for recommended rates.

Amount of active ingredient

Crop: See Directions
Directions: A

Wheat: 1 1/2 quarts

Annual ryegrass

Perennial ryegrass

Corn:

Perennial ryegrass

Postemergence

Sorghum:

Postemergence

These grasses are

difficult to control

western area of the

Specimens for

**Only rows or bands

crop acre per acre of treated area to be

Pastures: To control many broad leaved weeds in pastures and meadows and range lands, use 1 1/2 pints per acre of Lo-Vol 6D. Do not apply to pastures when weeds are growing actively. Do not apply to pastures until grass is well established or after the first rain. Do not apply when grass is in boot to milk stage if grass seed production is desired. For control of wild garlic and wild onion, apply 1 1/2 to 2 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.

Lawns, Golf Courses and Similar Turf: Apply 1 1/2 pints of Lo-Vol 6D per acre. Do not apply to newly seeded lawns until grasses become well established. Injury may result if applied to bentgrass, St. Augustinegrass, carpetgrass, centipedegrass, Dichondra and clovers.

Woody Plant Control: To control 2,4-D susceptible woody plants such as alder, buckbrush, elderberry, sumac and willow on non-cropland and waste areas, use 1 1/2 to 2 quarts Lo-Vol 6D in 100 gallons of water. Wet thoroughly all parts of the plants, including foliage and stems to the point of run-off. Higher volumes 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 in early fall when leaves have lost their healthy green color. Hard-to-control species may need retreatment the following season.

General Weed Control: Along fence rows, ditchbanks, roadsides, industrial sites, around farm buildings and similar areas, use 2 1/2 to 1 1/2 quarts of Lo-Vol 6D in 100 gallons of water per acre. Thoroughly wet all foliage to run-off.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container Disposal: Do not reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill, or by other approved State and local procedures.

SIDE SEED

GRIND

ALBAUGH CHEMICAL CORPORATION

728 S.E. FIREVIEW DR. ANKENY, IOWA 50021

LO-VOL 6D

FOR USE ON FIELD CORN AT PREHARVEST

(BROWN SILK STAGE)

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Apply LO-VOL 6D, *2/3 pint to 1 1/3 pints per acre*, with air or ground equipment after the hard dough (dent stage) to suppress weeds that interfere with harvest such as bindweed, cocklebur, dogbane, jimsonweed, ragweed, sunflower, velvetleaf and certain other broadleaf weeds, and to decrease production of weed seeds. The high rate should be used on difficult-to-control weeds growing under stress conditions.

NOTE: It is important to read and observe the cautionary statements and all other information appearing on the LO-VOL 6D label. Use only as directed.

NOTE: This labeling must be in the possession of the user at the time of pesticide application.

Warranty and Limitation of Damages: Seller warrants that its material and construction constitute a new and useful product and are suitable for the purposes for which they are intended. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness for a particular purpose, and no agent of seller is authorized to do so. Except in writing with a specific reference to the warranty, this warranty shall be null and void. No other person is authorized to make any statement or representation concerning this warranty.