

M.F.A.

LO-V NO. 4 WEED KILL

A True Low Volatile Herbicide

CAUTION } 18 pt type

Keep Out of Reach of Children } 12 pt type
See Other Cautions on Side Panel }

General Information on application of Lo-V No. 4 Weed Kill.

Crop	Amount of Lo-V No. 4 Weed Killer Per Acre	Amount of 2,4-D Acid Per Acre
Corn-Sorghums		
Susceptible Weeds	1/2 pint	1/4 pound
For Pre-Emergence		
Spraying-Corn	1 to 2 quarts	1 to 2 pounds
Small Grains		
Susceptible Weeds	1 pint	1/2 pound
Lawns-Pastures		
Susceptible Weeds	1 pint	1/2 pound
Lawns-Pastures- Onions, Garlic, Canada Thistle	1 quart	1 pound

ACTIVE INGREDIENT:

*Isooctyl ester of 2,4-Dichlorophenoxyacetic

Acid-----69.0%

INERT INGREDIENTS:-----31.0%

Total 100.0%

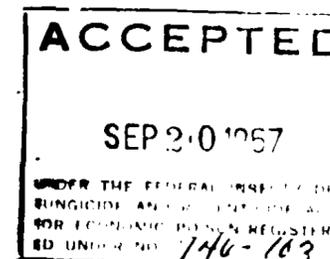
*Equivalent to 45.0% 2,4-Dichlorophenoxyacetic acid or 4.0 pounds per gallon.

Manufactured for

MFA Oil Company
Columbia, Missouri

USDA Reg. No. 746-103

Net Contents 1 gallon



General Information

LO-V No. 4 Weed Kill mixes readily with water or oil. The ester forms of 2,4-D are generally effective for weed control under severe conditions, such as dry or very wet weather, and on hard-to-kill perennials.

Directions for Use

This product may be used for the control of many broad-leaved weeds growing in wheat, oats, barley, rye, pastures, lawns, and corn. In general, this product is most effective when weeds are small and growth is active. It may be applied when temperatures range from 50° to 95°F. Results may be somewhat slower below 70° and above 90° F. If possible, do not spray if rain is expected within 2 hours. Heavy dew does not usually affect results with low volume application. This material may be applied with all types of spraying equipment. Mix only with water for crop use. Do not use on any grain crop within 5 days of harvest.

CORN

PRE-EMERGENCE: For control of cocklebur, carelessweed, lambsquarter, ragweed, pig-weed, dandelion, morning-glory, plantain, dock, wild garlic, wild onion, and certain other broad-leaved weeds: After planting and before the crop comes up, apply 1 to 2 quarts per acre. Use 1 quart on loam and 2 quarts on clay soils. If soil is disturbed weed killing effect is lost. Do not use on sandy soil.

CORN AND SORGHUMS

POST-EMERGENCE: For control of Field Bindweed, ragweed, morning glory, sunflower, plantain, curly dock, jimson weed, lambs quarter, mustard, spanish needle, pig weed, smartweed, cocklebur, and certain other broad-leaved weeds. On field corn apply when crop is over 4 inches high. On sorghums apply when crop is 4 to 18 inches high. Use 1/2 pint per acre and spray to cover weed tops. Use nozzle drops when crop is over 10 inches tall or when crop is taller than weeds to reduce spray contacting crop. Do not cultivate for ten days after spraying. Do not spray after corn starts to tassel.

CORN

LAY-BY SPRAY: To reduce growth of both annual grasses and broad-leaved weeds after lay-by cultivation, apply 1 quart per acre. Use nozzle drops to direct spray on soil at base of corn and between rows. Do not apply from tasseling to dough stage.

PASTURES AND LAWNS

For wild onion and garlic control: Apply 1 quart per acre in early spring and again in late fall for two successive years. Do not use if legume destruction cannot be tolerated.

Side Panel

For control of ragweed, bitterweed, cocklebur, mustard, sheep sorrel, wild carrot, pig weed, dandelion, dock and certain other broad-leaved weeds: If no legumes are present, use 1 quart per acre. If Ladino or Korean lespedeza are present and some damage can be tolerated, use at 1 pint per acre. If other legumes are present, do not use unless legume destruction can be tolerated. Do not graze by dairy animals within 7 days after treatment.

Do not use on seed crops or creeping bent. New grass seedlings should not be sprayed until they are at least two months old.

WHEAT, OATS, BARLEY, AND RYE

For the control of weeds such as mustard, pig weed, sunflower, lamb's quarter, ragweed, wild vetch, cocklebur, smart weed, hedge bindweed, shepherd's purse, prickly lettuce, plantain, dock, and certain other broad-leaved weeds, use 1 pint per acre, and apply at full tiller to joint stage (the crop is usually 6 to 10 inches high.) Do not apply from boot to milk stage or in the seedling stage. Do not use unless damage or destruction of any legumes present can be tolerated.

WOODY PLANTS

To control susceptible species such as willow, sumac, elder-berry, and buckbrush found in areas such as rights-of-way, fence rows, roadsides, pastures and along ditch banks, spray brush up to 6 to 8 feet tall after foliage is well developed, using 2 to 4 quarts Lo-V No. 4 Weed Kill per 100 gallons of water. Wet thoroughly all parts of plants, including foliage, shoots, stems and bark. Do not graze treated pastures with dairy animals within 7 days after treatment.

USE PRECAUTIONS

CAUTION: Avoid contact with eyes, skin, or clothing. In case of contact, wash with soap and water. Harmful if swallowed: Avoid contamination of water used for domestic purposes or irrigation.

Avoid spray drift to susceptible plants such as cotton, sugarbeets, clovers, soybeans, tomatoes, grapes, fruit trees, vegetables, and certain ornamentals. Application by airplane, ground rigs, or hand dispensers should be carried out only when there is no hazard from drift. Do not apply by airplane in the vicinity of cotton, grapes, or other desirable 2,4-D susceptible vegetation. **DON'T OVER-DOSE!** Do not store near fertilizers, seeds, insecticides, or fungicides. Do not use weed control equipment for applying insecticides or fungicides to susceptible crops. Coarse sprays are less likely to drift. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not reuse empty container. Destroy by burying in a safe place.

WARRANTY: M.F.A. Oil Company warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to M.F.A. Oil Company, and buyer assumes the risk of any such use.