

**DIRECTIONS FOR USE**

**TIME OF APPLICATION** Best results obtained when LV 4 is used on weeds that are young and in a rapidly growing condition. Application of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions where kill is difficult use higher rates. When used as a selective spray on crops the stage of growth must be considered. Some weedy plants and weeds are hard to kill and repeat applications may be necessary.

The following plants are susceptible to LV 4: Pigweed, Russian Thistle, Kochia, Lambsquarters, White, Buckbrush, Cocklebur, Devils Claw, Sunflower.

**SMALL GRAIN CROPS** (Wheat, Oats, Barley, Rye) Apply LV 4 at the rate of 1 to 1.5 pint per acre in sufficient water for uniform coverage on small grains when fully tillered or topped (4 to 8 inches tall) but before heads emerge from the "boot". Do not use on grain undergrowth with legumes such as alfalfa or clovers, except where some legume injury can be tolerated. Do not apply when grain is headed. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D.

**CORN** Pre-emergence use LV 4 at the rate of 1 to 2 pints in sufficient water for uniform coverage. Best results are obtained when applied 3 to 5 days after planting but before corn emerges. **DO NOT** apply to light sandy soils. Post-emergence apply at the rate of 2.3 to 1 pint per acre. When spraying corn above 10 inches in height use nozzle extensions ("corn drops") directing the spray down to the base of the corn plant. **DO NOT** apply from tasseling to dough stage.

**SORGHUM** Use LV 4 at the rate of 2.3 to 1 pint per acre when the sorghum plants are from 6 to 12 inches high and the secondary roots are well established. Use drop nozzles when sorghum is over 10 inches high. **DO NOT** apply from tasseling to dough stage.

**PASTURES** Use LV 4 to control many broadleaved weeds in pastures, meadows and range lands. Use 1.5 to 3 pints per acre of LV 4 in sufficient water to provide for uniform application. Treat pastures when weeds are growing actively. **DO NOT** apply to recently seeded pastures until grass is well established. Must regimes are usually injured or killed at the rates recommended. For control of wild garlic and onion in pastures apply 1.5 to 2 quarts per acre in very early spring and repeat annually until these weeds are controlled. **DO NOT** graze treated areas by dairy animals within seven days after treatment. Bent grass and St. Augustine grass may be damaged by LV 4.

**WOODY PLANT CONTROL** To control 2,4-D susceptible woody plants such as Willow, Alder, Buckbrush, Sumac, and Elderberry in non-cropped land such as rangelands, fence rows or other waste areas use LV 4, 1 to 2 quarts in 100 gallons of water. Wet thoroughly all parts of the plants, including foliage and stems, to the point of runoff.

**GENERAL WEED CONTROL** Along fence rows, drainage ditch banks, around farm buildings and other waste areas use LV 4, 1.5 to 2 pints in 100 gallons of water per acre. Thoroughly wet all foliage to point of runoff.



**LV-4**

**WEED KILLER**

(Low Volatile Emulsifiable)

**ACTIVE INGREDIENTS:**

2-Ethylhexyl (Isooctyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	66.8%
<b>INERT INGREDIENTS:</b>	33.2%
<b>TOTAL</b>	<b>100.0%</b>

\* Equivalent to 2,4-Dichlorophenoxyacetic Acid 44.3%

Contains 3.8 lbs. 2,4-D Acid Equivalent Per Gallon

\* Isomer specific by AOAC Method No. 6 D01-5

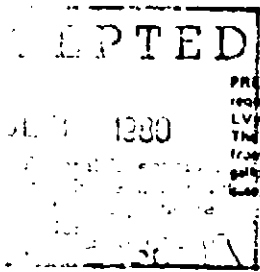
**CAUTION:**

**KEEP OUT OF THE REACH OF CHILDREN. HARMFUL IF SWALLOWED. See Side Panels For Other Cautions.**

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

NET CONTENTS \_\_\_\_\_ GALS.

Manufactured for  
**SCHALL CHEMICAL, INC. Monte Vista, Delta, Colorado**



**GENERAL INFORMATION**

**PREPARATION OF THE SPRAY** Fill the spray tank with half the required quantity of water, then add the recommended amount of LV 4 with agitation and continue filling the spray tank with water. The amount of water required in low volume applications may vary from 5 to 25 gallons per acre. For high volume applications 40 to 100 gallons of water or more may be necessary for good coverage. In any case, use the same amount of 2,4-D recommended per acre.

**CAUTION**

Avoid contact with skin, eyes or clothing. Harmful if swallowed. In case of eye contact, wash with plenty of water. Avoid spray drift to susceptible plants.

**DO NOT** allow spray to drift to susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals. Spray drift may cause severe injury to both growing and dormant plants. Coarse sprays are less likely to drift. Although this ester is much less volatile than butyl or isopropyl esters of 2,4-D, high temperatures may produce vapors after application which might injure 2,4-D sensitive plants growing nearby.

**DO NOT** contaminate irrigation ditches or water used for domestic purposes.

**DO NOT** use the same spray equipment for applying other materials to plants, as injury will result.

**DO NOT** store near fertilizers, seeds, insecticides or fungicides.

**DO NOT** contaminate water by cleaning equipment or disposal of wastes.

**DO NOT** reuse container. Destroy by mixing with water, crush and bury in a safe place. Do not burn.

**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 at to which claim is made.

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