

WARNING

Do not allow Weedestroy 40 Low Volatile to come in contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton or other desirable plants sensitive to 2,4-D. Do not allow spray drifts to contact these plants and crops since even minute quantities of the spray may cause injury during both the dormant and growing stages. Coarse sprays are less likely to drift than fine sprays. Applications by airplane, ground sprayers and knapsacks should be done only when there is no hazard from drift. Do not apply by airplane in the vicinity of cotton, grapes, or other desirable vegetation susceptible to 2,4-D. At higher temperatures, vaporization may cause injury to susceptible plants growing nearby. Excessive amounts of this weed-killer in the soil may temporarily inhibit seed germination or plant growth. Do not contaminate irrigation ditches or water used for domestic purposes. Do not store near fertilizers, seeds, insecticides or fungicides. To avoid injury to desirable plants, do not store, handle or apply other agricultural chemical with the same containers or equipment used with Weedestroy 40 Low Volatile. Do not use, pour, spill or store near heat or open flame.

CAUTION

May cause skin irritation. Avoid contact with eyes, skin and clothing. Harmful if swallowed.

NOTICE—Seller makes no warranty of any kind, express or implied, concerning the use of this product. Buyer assumes all risk of use or handling, whether in accordance with directions or not.

GUARANTEE—Weedestroy 40 Low Volatile is guaranteed to the limit of the purchase not only to conform to the ingredient statement but to mix with any water suitable for use in spraying. May be stored in unheated buildings.

RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS ILLINOIS

Riverdale WEDESTROY 40 LOW VOLATILE

ACTIVE INGREDIENTS:

*Isooctyl Ester of 2,4-Dichlorophenoxyacetic acid

INERT INGREDIENTS

TOTAL 100.0%

*2,4-Dichlorophenoxyacetic acid equivalent 26.3%. Equivalent to 2 lbs. acid per gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN

See Additional Precautions on Side Panel

DIRECTIONS FOR USE

Use Weedestroy 40 Low Volatile for control of the following weeds:

Thistles
Wild Morning-Glory
Bitterweed
Broomweed
Croton Weed
Dandelion

Docks
Dogfennel
Fanweed
Kochia
Lamb's-Quarters
Mallow

Marshelder
Mustards
Peppercress
Figweed
Plantains
Ragweed

Shepherd's-Purse
Tarweed
Velch
Wild Carrot
Wild Garlic
Wild Onion

Wild Radish
Many other Broad-
Leaved Weeds
Alder
Buckbrush
Elderberry
Hazel

Coastal Sage
Sand Sagebrush
Sumac
Willow
Sand Shinnery Oak
Certain other
woody perennials

GENERAL DIRECTIONS—All broad-leaf plants do not respond the same. Young and actively growing weeds are easier to kill and the lower dosages may be used here. For the less sensitive species and under conditions where kill is more difficult the higher dosages should be used.

KNAPSACK APPLICATIONS—For spot treatment of weeds mix one cupful Weedestroy 40 Low Volatile in 3 gallons of water and wet all foliage thoroughly to run off stage.

MIXING DIRECTIONS—When used on crops at the higher rates recommended Weedestroy 40 Low Volatile may cause some injury to crop plants, especially if crop is growing rapidly. However, where weeds are a serious problem, weed control will often offset crop damage. Do not overdose or use on crops not recommended on this label.

In preparing the mixture add half the required water to the tank. Begin agitation and add Weedestroy 40 Low Volatile and then rest of water.

ROADSIDE AND GENERAL WEED CONTROL—Use 2 to 3 quarts Weedestroy 40 Low Volatile in 100 gallons of water. Apply as a wetting spray covering all foliage thoroughly. This application recommended along roads, right-of-ways, fence rows, drainage ditch banks, and in pole yards, farm yards and similar non-crop areas.

WOODY PLANT CONTROL—For 2,4-D susceptible brush like willow, elderberry, sumac, apply a drenching spray using 3 quarts Weedestroy 40 Low Volatile in 50 gallons water. Wet thoroughly, including foliage, bark, shoot stems down to ground level. This use should be confined to non-crop areas described under directions for Roadside and General Weed Control.

WEEDS IN CORN—Post-Emergence—Use $\frac{3}{4}$ pint Weedestroy 40 Low Volatile in the amount of water necessary to cover 1 acre. If weeds are sensitive dosage can be reduced to $\frac{1}{2}$ pint while more resistant weeds may require dosage of 1 pint. Apply spray as soon as majority of weeds have germinated. Drop nozzles should be used after corn is 10 inches tall in order to keep spray off corn leaves. Do not apply from tasseling to dough stage. PRE-EMERGENCE Application—Use 2 to 4 quarts Weedestroy 40 Low Volatile in 10-20 gallons water per acre. Apply after planting anytime, but before corn emerges. Do not treat light sandy soils.

ACCEPTED

MAY 27, 1967

UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT FOR ECONOMIC PEST CONTROL

39.6%

60.4%

100.0%

DIRECTIONS Continued

WEEDS IN SPRING WHEAT AND BARLEY—Use 1 pint Weedestroy 40 Low Volatile in necessary water to spray one acre. Make spray application when grain is in full tiller stage (6 to 8 in. tall) until the early boot stage. Injury can occur if sprays are applied to young seedling or when grain is in the boot or shot blade stage. Dosages may be increased $\frac{1}{2}$ pint for more resistant weeds or decreased $\frac{1}{2}$ pint for easy to kill weeds.

WEEDS IN WINTER WHEAT AND RYE—Use 1 to $\frac{1}{2}$ pints Weedestroy 40 Low Volatile in necessary water to spray one acre. Make application in the spring from the fully tillered to the jointing stages.

WEEDS IN OATS NOT UNDERSEEDED WITH LEGUMES—Do not use over 1 pint Weedestroy 40 Low Volatile in necessary water to cover one acre. Since recommendations vary in states as to proper time of application, follow local state recommendation as to timing of spray.

WEEDS IN TURE AND PASTURE—To control most broadleaf weeds use $\frac{1}{2}$ to 2 quarts Weedestroy 40 Low Volatile in sufficient water to cover one acre. Apply when weeds are growing best. For the control of wild garlic and wild onion increase dosage to 4-6 quarts per acre. Make three applications in fall-spring-fall or spring-fall-spring sequence. Do not graze treated areas by dairy animals for seven days after treatment. Do not apply to creeping grasses or freshly seeded laws and pastures. Most legumes are also damaged or killed.

U.S.D.A. Reg. No. 228-71

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