



CAUTION

May cause skin irritation. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid inhaling spray mist. Do not graze dairy animals on treated areas for 7 days after treatment. This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, vegetables, grapes, ornamentals, cotton or other desirable plants. Do not use when there is hazard from drifting mists. (Coarse sprays are less likely to drift.) Vapors from this product may injure susceptible plants in the immediate vicinity. This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposing of wastes. Apply this product only as specified on this label. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock. Do not contaminate water intended for domestic or irrigation purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth. Do not store near fertilizers, seeds, insecticides or fungicides. Do not reuse empty drum. Return to drum recycler or destroy by perforating or crushing and burying in a safe place. Do not burn. Bury or discard in a safe place away from water supplies. Spray equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides.

11-72
E.P.A. Reg. No. 228-138

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS, ILLINOIS

Riverdale

WEDESTROY 4 ESTER

A SELECTIVE WEED KILLER

Contains Four Pounds 2,4-D Acid Per Gallon

ACTIVE INGREDIENTS:

*Butyl ester of 2,4-Dichlorophenoxyacetic acid	55.80%
INERT INGREDIENTS:	44.20%
Total	100.00%

*Equivalent to 44.36% 2,4-Dichlorophenoxyacetic acid or 4 pounds of 2,4-D Acid per gallon

CAUTION: KEEP OUT OF REACH OF CHILDREN See Other Precautions On Side Panel

DIRECTIONS FOR USE

FOR SELECTIVE WEEDING IN CROPS

ESTABLISHED PASTURE, FIELD AND RANGE GRASSES*; also roadsides, grass seed fields, golf courses, and other turf areas where it is desired to control susceptible broadleaved weeds and brush: Use 1 to 4 pints per acre, depending on susceptibility of weeds. Apply in sufficient water for uniform coverage of weeds. Use low rate for easy-to-kill annuals and apply while weeds are small; repeat if new weeds appear. Spring or fall applications may be made. Use 2 to 4 pints per acre for perennial weeds such as Bindweed, Canada Thistle, St. Johnswort, and Garlic; in general spray spring weed growth to early blossom stage and again on fall regrowth. Repeat applications for 2 or more successive years may be needed to control some weeds. Do not spray seedling grass or newly seeded areas or after heading begins, or while grass is in boot to milk stage. Do not mow grass within 2 days before or following treatment. In some areas Bent, Buffalo, Carpet and St. Augustine grasses are susceptible to injury. Most legumes will be killed or injured with these rates. Do not use on Dichondra.
Corn: Use 1/2 to 3/4 pint per acre in sufficient water for thorough weed coverage. Use lower rate for easily killed weeds when growing conditions are favorable and on inbreds. Apply when weeds have emerged and corn is 3 inches or more tall. Use drop nozzle to direct spray over tops of weeds but not over top of corn as soon as corn is high enough above the weeds. Do not spray during period after tassels begin to show until silks are dry. Corn growing rapidly under warm moist conditions is more easily injured with 2,4-D than corn developing under less favorable conditions. Do not cultivate after treatment while corn is brittle. For lay-by spray where late weeds are a problem, use 2 to 3 pints per acre immediately after last cultivation. This spray should be directed onto the soil and bases of corn stalks only. Do not use on light sandy soil.
Wheat and Barley: Use 1/2 to 1 pint per acre in sufficient water for uniform coverage. Spray in spring while weeds are young and grain is in stooling or tillering to early boot stage. Do not spray grain in early seedling stage nor during period from boot or shot blade to milk stage. Fall spraying of winter wheat is not recommended. Use low dosage on easy-to-kill weeds, such as Winter-cress and Common Yellow Mustard, and when growing conditions are favorable.

*Do not graze dairy animals within 7 days after application.

DIRECTIONS Continued

SOME WEEDS READILY KILLED DURING EARLY STAGES OF GROWTH

ANNUALS

Beggar-ticks	Kochia
Black Medic	Marsh Elder
Butter Print	Mustards
or Velvetleaf	Pigweeds
Cocklebur	Puncture Vine
Fanweed	Ragweed
Hemp (Marijuana)	Sunflower (Annual)

PERENNIALS

Hedge Bindweed	Heal-all
Duckhorn	Nettle, Stinging
Bull Thistle	Lawn, Pennywort
Burdock	Plantains
Chickweed,	Sunflower (perennial)
Mouse-eared	Vervains
Dandelion	Vetch

NON-SELECTIVE WEED CONTROL

NON-CROP AREAS such as waste land, around farm buildings, roadsides and similar areas where crops are not involved: Use 1/2 to 3 quarts per acre depending on susceptibility of weeds and density of growth in sufficient water to thoroughly wet weeds. Apply on weeds during spring growth to early bloom stage and on fall regrowth. Repeat treatments may be needed for 2 or more successive years for control of some weeds, particularly species with creeping rootstocks.

CAUTION: Do not use this product in vicinity of crop plants highly susceptible to 2,4-D injury. Local conditions may affect the use of this product. Consult State agricultural extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given here-with.

DO NOT STORE WITH FOODSTUFFS

NET CONTENTS GALLONS