



immediate vicinity or for great distances if temperature, moisture and wind movements are ideal for vaporization and drift of the vapor.

Do not re-use this container.

Do not use equipment used in applying this product or any 2,4-D or 2,4,5-T weed killer to apply insecticides, fungicides, or other material to susceptible crops.

Do not store near fertilizers, seed, insecticides, fungicides or food stuffs. May cause injury to bentgrass, St. Augustine grass, Dichondra, carpetgrass or clover lawns.

Do not use or store near heat or open flame. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops.

MIXING INSTRUCTIONS

Determine the amount of Ded-Weed LV-89 to be used in the sprayer by multiplying the number of acres to be treated by the quantity of Ded-Weed LV-89 recommended per acre. Add this amount of Ded-Weed LV-89 to one-half the water required for coverage. Mix well, then add remaining water. Continue mixing until spray mixture is uniform. Best results are obtained by treatment when weeds are growing vigorously.

FOR PERENNIAL WEEDS* IN PASTURE, RANGELANDS AND NON-CROP LANDS SUCH AS FENCE ROWS, DRAINAGE DITCH BANKS, RIGHT-OF-WAYS

WEEDS	Amount Ded-Weed LV-89 Per Acre	Amount 2,4-D Acid Per Acre	TIME OF APPLICATION	REMARKS
CANADA THISTLE AND PERENNIAL SOW THISTLE	1 pint	3/4 lb.	Apply during early bud stage and again when rosettes are formed.	Use 1 pint Ded-Weed LV-89 per acre, each spraying.
BINDWEED	1 pint	3/4 lb.	Apply bud to bloom stage.	Re-apply in late fall.
WHITE TOP (HOARY CRESS)	1 pint	3/4 lb.	In spring when growing actively and foliage fully expanded.	Re-treat fall rosettes with 1 pint Ded-Weed LV-89 per acre.
RUSSIAN KNAWEED	1 pint	3/4 lb.	In spring before bloom.	Stops top growth and prevents seed production. Re-treat as necessary.

*Hard-to-kill weeds such as Canadian Thistle, may not be controlled by one application but top growth and re-seeding usually will be prevented. Repeated treatments generally give good control.

For control of resistant species of brush and certain timberland applications, use other Thompson-Hayward products such as Ded-Weed LV-33 Brush Kil and Ded-Weed LV-6 Brush Kil.

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than that indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DED-WEED

ACCEPTED
LV-89

UNDER THE FEDERAL INSECTICIDE, FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 148-616

LOW VOLATILE ESTER

CONTAINS 2,4-D 6 LBS. PER GALLON

KILLS WEEDS IN PASTURES, CROPS AND NON-CROP AREAS, FENCE ROWS AND RIGHT-OF-WAYS

CAUTION Keep Out of Reach of Children

SEE OTHER PANEL FOR ADDITIONAL CAUTIONS.

ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid isooctyl ester..... 93.5%
(Equivalent to 2,4-dichlorophenoxyacetic acid 62.0%)

INERT INGREDIENTS.....

6.5%
100.0%

EPA Reg No 148-616

CG-1-73-A



THOMPSON HAYWARD
CHEMICAL COMPANY

P.O. BOX 2181 KANSAS CITY, KANSAS 64116

DIRECTIONS

BEFORE USE READ DIRECTIONS, CAUTION AND NOTICE STATEMENTS CAREFULLY

WEED CONTROL IN CROPS

BROADLEAF WEEDS IN	Amount Ded-Weed LV-89 Per Acre	Amount 2,4-D Acid Per Acre	TIME OF APPLICATION	REMARKS
SPRING WHEAT, RYE, BARLEY	1/3 to 1/2 pint	1/4 to 1/3 lb.	Apply full tiller to boot stage and after milk stage to harvest.	Do not treat in fall. Do not apply from boot to milk stage or in seedling stages.
OATS	1/3 pint	1/4 lb.		Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.
FALL WHEAT	1/3 to 2/3 pint	1/4 to 1/2 lb.		
FIELD CORN (PRE-EMERGENCE)	1 1/3 to 2 pints	1 to 1 1/2 lbs.	Any time after planting, preferably 2 to 5 days, but before emergence.	Do not apply on sandy soil. Use recommended amounts in 5 to 20 gallons of water per acre.
CORN, SORGHUMS, POST-EMERGENCE	1/4 to 1/3 pint	1/8 to 1/4 lb.	When weeds are small and crop is 4 to 18 inches tall.	Use drop nozzles on crop more than 8 inches tall to keep spray off foliage.
PASTURES, RANGELAND	1 pint	3/4 lb.	When annual or perennial broadleaf weeds are growing actively, fall or spring; perennials near bud stage.	Legumes present may be damaged. See single asterisk (*) below for additional remarks.

*Do not graze dairy animals on treated areas within 7 days after application. Do not apply to seedling grasses, or after heading begins. Do not apply when grass is in boot to milk stage.

FOR DILUTION CALCULATIONS—

1 pint contains 3/4 lb. 2,4-D Acid

PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED LV-89

Carpet Weed, Lamb's Quarters, Pigweed, Cocklebur, Mustards, Wild Morning Glory

If stored below freezing temperatures it may be necessary to warm to 40° F. and agitate thoroughly before using.

CAUTION

Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Avoid contamination of water supplies that may be used to irrigate or water susceptible crops, or used for domestic purposes.

Under no circumstances should this herbicide product or any 2,4-D or 2,4,5-T weed killer be used in the vicinity of cotton, tomatoes, garden crops, grapes, ornamentals, or other susceptible crops, as severe damage may result. Do not apply on a windy day. Extreme care must be exercised to prevent drifting during application. (Coarse sprays are less likely to drift.)

Although this product has been formulated with low volatile esters in order to reduce the hazard of vapor damage. Vapors resulting from the volatilization (evaporation) of this product after application may cause injury to susceptible plants in the