

**MIXING INSTRUCTIONS**

Determine the amount of Ded-Weed BE-4D to be used in the sprayer by multiplying the number of acres to be treated by the quantity of Ded-Weed BE-4D recommended per acre. Add this amount of Ded-Weed BE-4D 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 DILUTION CALCULATIONS—**

1 quart contains 1 lb. 2,4-D acid

**PARTIAL LIST OF WEEDS CONTROLLED BY DED-WEED BE-4D**

- |                      |                      |
|----------------------|----------------------|
| Beggar Ticks         | Mustards             |
| Bindweed (Field) *** | Pennywort            |
| Jull Thistle         | Pigweed              |
| Burdock              | Plantain             |
| Canada Thistle ***   | Purslane (Pursley)   |
| Carpet Weed          | Radish Wild          |
| Chickweed            | Ragweed              |
| Cocklebur            | Russian Thistle ***  |
| Curly Dock           | Shepherds-Purse      |
| Dandelion            | Sow Thistle (Annual) |
| Fanweed              | Stinkweed            |
| Lamb's Quarters      | Sunflower            |
| Leafy Spurge ***     | Wild Carrot          |
| Marsh Elder          | Wild Morning Glory   |

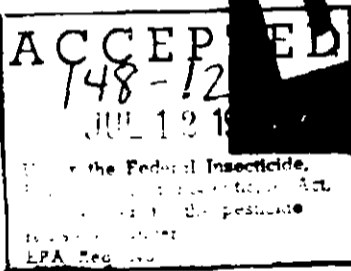
\*\*\*Hard-to-kill

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

For control of resistant species of brush and certain timberland applications use other Thompson-Hayward products such as Ded-Weed LV-2D2T and Ded-Weed LV-4T

**FOR PERENNIAL WEEDS\*\*\* IN PASTURE RANGELANDS AND NON CROP LANDS SUCH AS FENCE ROWS RIGHT OF WAYS**

WEEDS	Amount Ded Weed Per Acre	Amount 2,4-D Per Acre	TIME OF APPLICATION	REMARKS
CANADA THISTLE AND PERENNIAL SOW THISTLE	4.0	2.0	Apply in early spring	
BINDWEED	4.0	2.0	Apply in early spring	
WHITE TOP (HOARY CRESS)	4.0	2.0	Apply in early spring	
RUSSIAN RAGWEED	4.0	2.0	Apply in early spring	



**2,4-D 4 LBS. PER GALLON BUTYL ESTER**

**ACTIVE INGREDIENT:**  
2-4-dichlorophenoxyacetic acid butyl ester\* ..... 56.4%  
**INERT INGREDIENTS:** ..... 43.6%  
Total ..... 100.0%

\*(Equivalent to 2-4-dichlorophenoxyacetic acid—45%)  
**KILLS WEEDS IN PASTURES, CROP AND NON-CROP AREAS, FENCE ROWS and RIGHT-OF-WAYS**

**CAUTION**  
Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS

EPA Reg. No. 148-1000      Co. 1274      EPA Est. No. 148-KS 1

**NET CONTENTS GAL. ( litres)**



**THOMPSON-HAYWARD CHEMICAL COMPANY**

**P.O. BOX 2383, KANSAS CITY, KANSAS 66110**

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## CAUTION

Avoid contact with skin, eyes, or clothing. Harmful if swallowed. In case of eye contact flush with plenty of water.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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.)

Vapors resulting from the volatilization (evaporation) of this product after application may cause injury to susceptible plants in the immediate vicinity or at great distances if temperature, moisture, and wind movements are ideal for vaporization and drift of the vapor.

Do not re-use this container. Destroy by burying in a safe place away from water supplies. Do not burn.

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 foodstuffs. 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.

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than 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.

## DIRECTIONS BEFORE USE READ DIRECTIONS, CAUTION STATEMENTS CAREFULLY WEED CONTROL IN CROPS

BROADLEAF WEEDS IN	Amount Ded-Weed BE-4D Per Acre	Amount 2,4-D Acid Per Acre	TIME OF APPLICATION
SPRING WHEAT, RYE, BARLEY	1/2 to 2/3 pint	1/4 to 1/3 lb.	Apply full rate to boot stage and after maturity stage to harvest
OATS	1/2 pint	1/4 lb.	
FALL WHEAT	1/2 to 1 pint	1/4 to 1/2 lb.	
CORN PRE-EMERGENCE (Field Corn)	1 to 1-1/2 quarts	1 to 1-1/2 lbs.	Any time after planting, preferably 2 to 5 days but before emergence.
CORN SORGHUM POST-EMERGENCE	3/8 to 1/2 pint	3/16 to 1/4 lb.	When weeds small and cover 4 to 18 inches.
PASTURES RANGE-LAND	1-1/2 pints	3/4 lb.	When annual or perennial broadleaf weeds are growing actively, fall or spring; perennial near bud stage.

\*\*Do not graze dairy animals on treated application. Do not apply to seedling corn begins. Do not apply when grass is in bloom.

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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.)

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Do not store near fertilizers, seed insecticides, fungicides or foodstuffs. 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.

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**BEFORE USE READ DIRECTIONS, CAUTION AND STATEMENTS CAREFULLY  
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PASTURES RANGE-LAND	1-1/2 pints	3/4 lb.	When annual or perennial broadleaf weeds are growing actively, fall or spring; perennials near bud stage.	Le ma (S ter for re

\*\*Do not graze dairy animals on treated areas within 24 hours of application. Do not apply to seedling grasses, or when grass begins. Do not apply when grass is in boot to milk stage.

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