

**DIRECTIONS**  
**BEFORE USE READ DIRECTIONS AND CAUTION STATEMENTS CAREFULLY**  
**MIXING INSTRUCTIONS**

Add the recommended amount of Ded-Weed LV 2-1 Brush-Kil to about one-half the volume of water or oil to be used in spraying. Mix well, then add the remaining water or oil and mix until spray mixture is uniform. Continue mixing while spraying. Do not let water get into brush-killer or sprays used in stump or basal treatment.

Ded-Weed LV 2-1 Brush-Kil is a mixture of 2,4-D and 2,4,5-T which can be mixed with water or oil and used in oil. Ded-Weed LV 2-1 Brush-Kil is designed for weeds and woody growth which are controlled better by a mixture of 2,4-D and 2,4,5-T than either agent separately. Brambles, blackberries, some hawthorns, osage orange, poison ivy, and cherries and rose hedges are typical of the vegetation which can be controlled on range-lands.

**WOODY PLANTS SUSCEPTIBLE TO DED-WEED LV 2-1 BRUSH-KIL**

|       |             |            |              |              |              |              |              |              |              |
|-------|-------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Apple | Amelanchier | Blackberry | Black locust | Black locust | Black locust | Black locust | Black locust | Black locust | Black locust |
| ...   | ...         | ...        | ...          | ...          | ...          | ...          | ...          | ...          | ...          |

Under certain conditions, this herbicide product may cause damage to plants in the vicinity of the application site. Damage to ornamentals and other susceptible plants may result. Extreme care must be exercised to prevent drifting of this material. Do not apply in windy conditions. Sprays are less likely to drift. Although this product is a mixture of 2,4-D and 2,4,5-T, it is not a true ester. In order to avoid damage to susceptible plants, application should be made in the early morning or late afternoon. Do not apply this product at high temperatures. Do not apply this product to plants growing in shaded areas. Do not apply this product to plants in the area of application.

Do not use this product in conjunction with Ded-Weed LV 2-1 Brush-Kil. Do not use this product in conjunction with other herbicides. Do not use this product in conjunction with insecticides. Do not use this product in conjunction with fungicides. Do not use this product in conjunction with other chemicals.

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**2,4-D 1-1/3 LBS.—2,4,5-T 2/3 LB. PER GALLON**

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.**

**ACTIVE INGREDIENTS**  
 2,4-D 1-1/3 LBS. PER GALLON  
 2,4,5-T 2/3 LB. PER GALLON

**INERT INGREDIENTS**  
 23.9  
 1.4  
 64.5  
 100.0

EPA Reg. No. 145-1005 CG-7-79 EPA Est. No. 145-KS-1

**NET CONTENTS GAL. ( litres)**



**THOMPSON-HAYWARD CHEMICAL COMPANY**

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

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**WOODY PLANTS AND BRUSH ON RANGELANDS**

| TYPE OF SPRAYING                  | AMOUNT OF DED-WEED LV 2-1 BRUSH OIL TO USE                                  | WHEN TO APPLY  | HOW TO APPLY  |
|-----------------------------------|---|--|---|
| FOLIAGE TREATMENT                 | 1 1/2 gallons in 17 gallons of water - 6 ounces in 3 gallons water          | After full leaf stage when growing vigorously  | Thoroughly wet foliage, stems and bark using power or hand sprayer  |
| FRILL TREATMENT (FOR LARGE TREES) | 1 1/2 to 2 pints in 3 gallons of water                                      | At any time during dormant or growing season   | Make a cup or frill (single back girdle or overlapping axe cuts) and treat cut area to the point of run off |
| STUMP TREATMENT                   | 1 1/2 to 2 gallons in 20 gallons of water - 1 1/2 pints in 3 gallons of oil | Apply as soon as possible after cutting. Effective during dormant or growing season  | Wet entire stump including all exposed bark thoroughly to the ground  |
| BASAL BARK TREATMENT              | 1 1/2 to 2 gallons in 20 gallons of water - 1 1/2 pints in 3 gallons of oil | At any time during dormant or growing season to trees less than 6 inches in diameter | Use low spray pressure and wet to point of run off the basal 15 to 20 inches of the trunk and stems         |

Retreatment may be necessary to secure adequate control of certain hard-to-kill species.

1 quart contains 1/2 total 2,4-D and 2,4,5-T acids.

\*For aerial application 5-8 gallons of solution per acre is recommended, either oil or water-oil mixture, including 1 1/2 gallons of Ded-Weed LV 2-1.

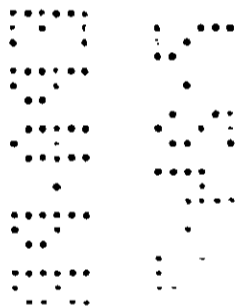
†For rangeland application a maximum of 6 quarts of Ded-Weed LV 2-1 should be used per acre. Apply when brush is in full leaf and after grass is well established. Do not apply when grass is in boot to milk stage. Do not apply to newly seeded areas or after heading begins.

A slight sludging may occur upon dilution with refined oils, such as kerosene or diesel fuel. A less refined oil of higher aromatic content, such as fuel oil No. 2 or No. 3 is recommended in such cases.

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

**CAUTION**

Harmful if swallowed. Do not use or store near heat or open flame. Avoid contact with skin, eyes, or clothing. Do not contaminate irrigation ditches or water used for domestic purposes. Misuse as to quantity, timing, or method of application can cause damage or injury to animals, persons, property, or crop. Do not graze dairy animals in treated areas within 6 weeks after application. Do not graze meat animals in treated areas within 2 weeks of slaughter. This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning equipment or disposing of wastes. Do not use in lake, stream, or river banks. Also do not use around the home, recreation area, and similar sites.



**ACCEPTED**  
**AUG 6 1979**  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act  
 the pesticide  
 1487 AL 6