

ACCEPTED

FEB 19 1975

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 148-211

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 crops.

Under no circumstances should this herbicide product or any 2,4-D or 2,4,5-T weed killers be used in the vicinity of cotton, tomatoes, garden crops, grapes, ornamentals or other susceptible crops, as severe damage may result. Extreme care must be exercised to prevent drifting of this material. Do not apply on windy days. (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, every precaution must be exercised to prevent injury to susceptible plants in the vicinity. Vapors from this product at high temperatures may cause injury to susceptible plants growing in the immediate vicinity. Drift may cause injury to susceptible plants adjacent to the area of application.

Do not use equipment used in applying Ded-Weed LV-33 Brush Kil to apply insecticides, fungicides, or other materials to susceptible crops. Do not re-use this container.

Do not store near fertilizers, insecticides, fungicides or foodstuffs. May cause injury to or destroy bentgrass, St. Augustine grass, Dichondra, carpetgrass or clover if they are present.

Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not use in lakes, ponds, or on ditch banks. Also, do not use around the home, recreation areas and similar sites.

Consult agricultural extension or agricultural experiment station specialists regarding recommendations of timing of application.

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.



NET CONTENTS

GALLON

DED-WEED.

LV-33

BRUSH KIL

LOW VOLATILE ESTER^S

CAUTION Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

CONTAINS 2 POUNDS of 2,4-D and 2,4,5-T PER GALLON

ESPECIALLY COMPOUNDED FOR USE ON BRUSH, WOODY PLANTS, ALONG FENCE ROWS, RIGHT-OF-WAYS, IN PASTURES, ON RANGELAND, TIMBERLAND AND BENEATH POWER LINES.

ACTIVE INGREDIENTS:
2,4-dichlorophenoxyacetic acid isooctyl ester* 33.5%
*(Equivalent to 2,4-dichlorophenoxyacetic acid--22.2%)
2,4,5-trichlorophenoxyacetic acid isooctyl ester** 31.9%
**(Equivalent to 2,4,5-trichlorophenoxyacetic acid--22.2%)
INERT INGREDIENTS:..... 34.6%
100.0%

EPA Reg. No. 148-211

CG 9-74

EPA EST. NO. 148-KS-1

MIXING INSTRUCTIONS

Add the recommended amount of Ded-Weed LV-33 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 oil sprays used in stump or basal treatment.

Ded-Weed LV-33 Brush Kil is a mixture of 2,4-D and 2,4,5-T which can be mixed with water or dissolved in oil. Ded-Weed LV-33 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, ground cherries and horse nettles are typical of the vegetation which can be controlled along fence rows, right-of-ways, highways, in pastures, on rangeland, timberland and beneath power lines.

WOODY PLANTS SUSCEPTIBLE TO DED-WEED LV-33 BRUSH KIL

Apple, Am. Crab	Ivy, Poison
Aspen	Juniper
Birch, White	Locust
Blackberry	Oak, Red or White
Box Elder	Osage Orange (Hedge)
Briers	
Buckbrush	Poison Oak
Butternut	Poplar
Cherry, Choke	Raspberry
Cherry, Wild Black	Rose, Wild
Chestnut	Sassafras
Dogwood	Spicebush
Doberberries	Sumac
Elder	Sweet Gum
Elm	Sycamore
Grape, Wild	Virginia Creeper
Hawthorn	Walnut
Honeysuckle	Willow
Hickory	(and many other species)

In southern areas some species of pine may be susceptible to DED-WEED LV-33.

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.

For control of broadleaf weeds in crops use DED-WEED 48, DED-WEED LV-69 or DED-WEED ME-6.



Empty container and spray tank. Then do in vertical position for 30 seconds.



REGISTERED TRADEMARK
OF THE
MORTON CHEMICAL COMPANY



NET CONTENTS

GALLON

DED-WEED.

LV-33

BRUSH KIL

LOW VOLATILE ESTER^S

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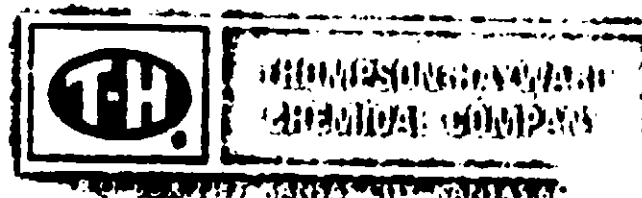
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Butternut	Poplar
Cherry, Choke	Raspberry
Cherry, Wild Black	Rose, Wild
Chestnut	Sassafras
Dogwood	Spicebush
Douglas Spruce	Sunac
Elder	Sweet Gum
Elm	Sycamore
Grape, Wild	Virginia Creeper
Hawthorn	Walnut
Honeylocust	Willow
Nickery	(and many other species)

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For control of broadleaf weeds in crops use DED-WEED 40, DED-WEED LV-69 or DED-WEED ME-6.



APPLICATIONS OF DED-WEED LV-33 BRUSH KIL

BEFORE USE READ CAUTION AND NOTICE STATEMENTS CAREFULLY

SURFACE FOLIAGE TREATMENT: Apply 3 quarts of DED-WEED LV-33 Brush Kil in 100 gallons of water to foliage when growing vigorously. Wet foliage thoroughly. For best results growth over 6 feet tall should be cut and the stump treatment applied. When using a knapsack sprayer, dilute 6 tablespoons of DED-WEED LV-33 Brush Kil in 3 gallons of water.

FRILL TREATMENT: For large trees or shrubs make a cup or "frill" (single-back girde of overlapping axe cuts) and treat the freshly cut area with a mixture of 1/2 to 1 pint Ded-Weed LV-33 Brush Kil in 3 gallons oil or water. Some shrubs and trees tolerant of foliage sprays may be killed by this method.

STUMP TREATMENT: Thoroughly wet cut surfaces and all exposed surface bark with a solution of 1/2 to 1 gallon Ded-Weed LV-33 Brush Kil in 25 gallons (1/2 to 1 pint to 3 gallons) of oil.

BASAL BARK TREATMENT: Apply 1/2 to 1 gallon of Ded-Weed LV-33 Brush Kil in 25 gallons (1/2 to 1 pint to 3 gallons) of oil to the basal 15 to 20 inches of the trunk, wetting thoroughly. Application may be made during any season of the year to trees less than 6 inches in diameter.

WOODY PLANTS AND BRUSH
Along Fence Rows, Right-of-Ways, Highways,
In Pastures, On Rangeland, Timberland and
Beneath Power Lines.

TYPE OF SPRAYING	AMOUNT OF DED-WEED LV-33 BRUSH KIL TO USE	WHEN TO APPLY	HOW TO APPLY
FOLIAGE TREATMENT	3 quarts in 100 gallons of water (6 tablespoons 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)	1/2 to 1 pint in 3 gallons oil or water.	At any time during dormant or growing season.	Make a cup or frill (single back girde of overlapping axe cuts) and treat cut area to the point of run-off.
STUMP TREATMENT	1/2 to 1 gallon in 25 gallons (1/2 to 1 pint to 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	1/2 to 1 gallon in 25 gallons of oil (1/2 to 1 pint to 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 stem.

Re treatment may be necessary to secure adequate control of certain hard to kill species.
1 quart contains 1 lb. total 2,4-D and 2,4,5-T acids.

*For aerial application 5 gallons of solution per acre is recommended. Some oil or water oil mixture including 3 quarts of Ded-Weed LV-33.

Up to 10 gallons of solution may be used when only a water mixture is used if desired.

For pasture and rangeland applications a maximum of 4 quarts of Ded-Weed LV-33 should be used per acre. In pastures apply when brush is in full leaf and other grass is well established. Do not graze dairy animals on treated areas within 6 weeks after application. Do not graze meat animals on treated areas within 2 weeks of slaughter. Do not apply when grass is in early seed to mid stage where grass seed production is desired. Do not apply to newly seeded areas or after hatching begins.



Empty container into spray tank. Then drain in vertical position for 30 seconds.



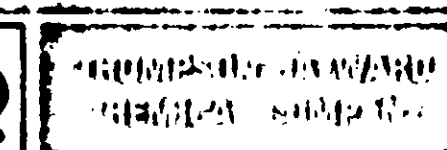
Add a measured amount of rinse water (or other diluent) so container is 1/4 to 1/8 full. For example, one quart in a one-gallon container.

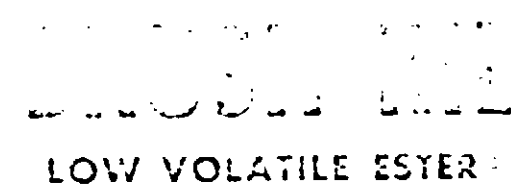
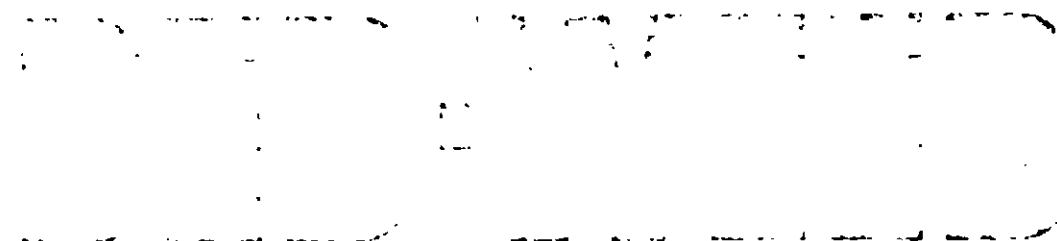


Rinse container thoroughly, pour into tank and drain 30 sec. Repeat three times. Add enough fluid to bring tank up to level.



Crush pesticide container immediately. Sell as scrap for recycling or bury. Do not reuse.





CAUTION Keep Out of Reach of Children

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WOODY PLANTS SUITABLE TO
RED-HELD WOOD GROUND ARE

As a result, the Ca^{2+} concentration in the cytosol of the cell is maintained at a low level. The Ca^{2+} concentration in the cytosol of the cell is maintained at a low level. The Ca^{2+} concentration in the cytosol of the cell is maintained at a low level.

STUMP TREATMENT: 1. 20% BORAX SOLUTION. 2. 10% BORAX SOLUTION. 3. 5% BORAX SOLUTION. 4. 2.5% BORAX SOLUTION. 5. 1.25% BORAX SOLUTION. 6. 0.625% BORAX SOLUTION. 7. 0.3125% BORAX SOLUTION. 8. 0.15625% BORAX SOLUTION. 9. 0.078125% BORAX SOLUTION. 10. 0.0390625% BORAX SOLUTION. 11. 0.01953125% BORAX SOLUTION. 12. 0.009765625% BORAX SOLUTION. 13. 0.0048828125% BORAX SOLUTION. 14. 0.00244140625% BORAX SOLUTION. 15. 0.001220703125% BORAX SOLUTION. 16. 0.0006103515625% BORAX SOLUTION. 17. 0.00030517578125% BORAX SOLUTION. 18. 0.000152587890625% BORAX SOLUTION. 19. 0.0000762939453125% BORAX SOLUTION. 20. 0.00003814697265625% BORAX SOLUTION. 21. 0.000019073486328125% BORAX SOLUTION. 22. 0.0000095367431640625% BORAX SOLUTION. 23. 0.00000476837158203125% BORAX SOLUTION. 24. 0.000002384185791015625% BORAX SOLUTION. 25. 0.0000011920928955078125% BORAX SOLUTION. 26. 0.00000059604644775390625% BORAX SOLUTION. 27. 0.000000298023223876953125% BORAX SOLUTION. 28. 0.0000001490116119384765625% BORAX 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SALES AND MARKETING OF THE
FARMER'S MARKET: A CASE STUDY
OF THE FARMER'S MARKET IN
THE CITY OF NEW YORK

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