



READ ENTIRE LABEL BEFORE USING THIS PRODUCT

NET CONTENTS

GALLONS

GENERAL INFORMATION

LO-VOL 2D/2T is a selective herbicide recommended for the control of brush and woody plants...

LO-VOL 2D/2T is an emulsifiable formulation which is an emulsion in water and will readily mix with water...

Table listing susceptible plants: Alder, Elm, Pecan, etc.

NOTE: Local conditions and application regulations vary and may affect use of this herbicide...

Aerial application may be of use for control of brush and woody plants where there would be no danger of drift to susceptible crops...

TREATING SMALL AREAS: One tablespoon of LO-VOL 2D/2T in 1/2 gallon of water is about equal to 1 quart in 100 gallons.

When stored at temperatures below freezing it may be necessary to warm contents to 45 F and mix thoroughly before using.

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY: Fill the spray tank with half the required amount of water or water-free diesel oil...

FOILAGE TREATMENT: Foliage on leafy stem sprays are used during the growing season on dense brush or where vine growth and other woody vines are a problem...

BASAL BARK TREATMENT: This treatment is an adapted for spraying dense stands of brush and woody vines...

EPA REG. NO. 677-301-4A



Diamond Chemical Company

Brush Killer LO-VOL 2D/2T

Contains 2.0 Pounds Each of 2,4-D and 2,4,5-T Acid Equivalent Per Gallon

Table of Active and Inert Ingredients: Isobutyl Ester of 2,4-Dichlorophenoxyacetic Acid, Isobutyl Ester of 2,4,5-Trichlorophenoxyacetic Acid, etc.

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

AGRICULTURAL CHEMICALS DIVISION - CLEVELAND, OHIO 44115

DIAMOND SHALE ROCK CORPORATION

77821461-571

ground line to a depth of 12 to 18 inches...

STUMP TREATMENT: For preventing regrowth from cut stems and stubs...

SOIL TREATMENT: For trees 8 inches in diameter or larger...

WEEDS CONTROL: For pasture application use 1 to 1 1/2 pints of LO-VOL 2D/2T per acre...

CAUTION

Harmful if swallowed. May cause skin irritation. Avoid contact with eyes, skin and clothing...

DO NOT store near fertilizers, seeds, insecticides or fungicides.

DO NOT contaminate irrigation ditches or water used for domestic purposes.

Use care to avoid spray drift to 2,4,5-T and 2,4-D susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees and ornamentals...

DO NOT reuse empty container. Return to drum reconstructor or destroy by perforating, crushing and burying...

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.

This product is toxic to fish. Keep out of lakes, streams and ponds. DO NOT contaminate water by cleaning of equipment or disposal of wastes...

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to the description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use...

ACCEPTED

8-6-71

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER
ED UNDER NO. ~~100000~~
~~33 ATTACHED COMMENTS~~

677-301

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NET CONTENTS

GENERAL INFORMATION

LO VOL 2D 21 is a selective herbicide recommended for the control of brush and woody plants. Its principal use is on rangeland clearance, power lines, right of way, stumps, land and certain waste areas where it is desired to kill or repress growth of woody plants. This product is not recommended for weed control in growing crops. DO NOT use on ditch banks, lakes or ponds. DO NOT use around the home, recreation areas or similar sites.

LO VOL 2D 21 is an emulsifiable formulation which forms an emulsion in water and will readily mix with water, free diesel oil, fuel oil or kerosene. The following plants are included among those susceptible to LO VOL 2D 21:

<u>Alder</u>	<u>Elm</u>	<u>Punon tree</u>
<u>Ash</u>	<u>Greenbrier</u>	<u>Palmetto</u>
<u>Aspen</u>	<u>Gum</u>	<u>Salmonberry</u>
<u>Birch</u>	<u>Hogweed</u>	<u>Sumac</u>
<u>Bittersweet</u>	<u>Locust</u>	<u>Wild cherry</u>
<u>Brambles</u>	<u>Maple</u>	<u>Wild grape</u>
<u>Buckbrush</u>	<u>Oak</u>	<u>Willow</u>
<u>Elderberry</u>	<u>Orange</u>	

NOTE: Local conditions and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service, weed specialists and state regulatory agencies for recommendations in your area.

Aerial application may be of use for control of brush and woody plants where there would be no danger of drift to susceptible crops. Applications should only be made by applicators experienced in the use of 2,4-D and 2,4,5-F formulations. Regulations governing aerial application of herbicides are in effect in many states. Consult local regulatory agencies concerning requirements before making applications.

TREATING SMALL AREAS: One tablespoonful of LO VOL 2D 21 in 1 1/2 gallons of water is about equal to 1 quart in 100 gallons.

When stored at temperatures below freezing, it may be necessary to warm contents to 45° F. and mix thoroughly before using.

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY: Fill the spray tank with half the required amount of water or water-free diesel oil, fuel oil or kerosene. Then add the required amount of LO VOL 2D 21 and continue filling the spray tank with balance of water or petroleum oil. Keep agitator running when filling spray tank and during spray operations. In straight oil mixtures do not let water get into the LO VOL 2D 21 case into the diluted product.

FOLIAGE TREATMENT: Foliage or leaf stem sprays are used during the growing season on dense brush or where vine growth and other woody vines are a problem. Apply LO VOL 2D 21 after foliage is well developed using a backpack spray containing 1 to 4 quarts in 100 gallons of water. Coverage should be complete, wetting all parts of the plants, including leaves and stems, to point of runoff. Higher volumes are necessary where the brush is very dense and over 6 to 8 feet high. Applications are more effective when applied to actively growing plants. Do not treat during periods of severe drought or in early fall when leaves have lost their healthy green color. Hard to kill species may need retreatment the following season.

BASAL BARK TREATMENT: This treatment is not adapted for spraying dense stands of brush and woody vines. It can be used any time of the year to obtain better kill of vine species where dense brush and woody vines do not prevent proper application. Apply LO VOL 2D 21 at the rate of 4 quarts in 25 gallons of petroleum oil or 1 gallon of fuel oil, diesel oil or kerosene. Treat the basal parts of stems or tree trunks less than 6 inches in diameter. Use

EPA REG. NO. 677-301



**Diamond
Chemical**

**Br
LO-V**

Contains 20 Pounds Each of
ACTIVE INGREDIENTS
Heptyl Ester of 2,4-Dichloro
Heptyl Ester of 2,4,5-Trichloro
INERT INGREDIENTS

*Equivalent to 2,
**Equivalent to 2,4

**CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR FULL DIRECTIONS
AGRICULTURAL CHEMICALS**

DIAMOND SHEET