

NET CONTENTS

GALLONS

EPA REG. NO. 677-95-AA

READ ENTIRE LABEL  
BEFORE USING THIS PRODUCT

GENERAL INFORMATION

LINE RIDER 22 BRUSH KILLER is an emulsifiable formulation which forms a stable emulsion with water and mixes readily with water-free diesel oil or kerosene.

LINE RIDER 22 is designed for use on brush and woody plants. It is particularly effective on brush and woody plants in areas where it is desired to stop or retard growth of brush plants. This product is not intended for weed control or growth control.

DO NOT use around the home, recreation areas or similar sites.

The following plants are included among those susceptible to LINE RIDER 22:

Alder	Elm	Palmetto
Ash	Green-brier	Sawberry
Aspen	Gum	Sumac
Birch	Honeysuckle	Wild cherry
Bowlder	Locust	Willow
Brambles	Maple	
Buckbrush	Oak	
Fiddle-berry	Orange	

TREATING SMALL AREAS: One gallon of LINE RIDER 22 in 10 gallons of water is about equal to 10 gallons of 10% solution.

When stored at low temperatures, the emulsion may be necessary to warm up to at least 40°F and shake 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 or kerosene, add the recommended amount of LINE RIDER 22 with agitation, and continue filling the spray tank with water or petroleum oil. Stir the emulsion thoroughly before water gets into the LINE RIDER 22 tank or into the treated product.

FOILAGE TREATMENT: Spray or mist stem spray on brush during the growing season. Dense brush or woody plants such as Smilax, green-brier and other vines are a problem. Apply LINE RIDER 22 after the plants have developed significant growth. Apply at the rate of 4-10% in 100 gallons of water. Coverage should be complete, wetting all parts of the plants, including leaves and stems to the point of runoff. Application is more effective when applied to actively growing plants. In the case of vines, spray where the brush is very dense and cover the entire length. 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 anytime of the year to obtain better kill of some species where dense brush and woody vines do not prevent proper application. Apply LINE RIDER 22 at the rate of 4 quarts in 25 gallons of fuel oil, diesel oil or kerosene. Wet the basal parts of the trunk of trees less than 6 inches in diameter from ground level to a height of 12 feet. Apply thoroughly and completely to the indicated area. Often a delayed reaction to treatment.

ACCEPTED  
 Aug-26-1971  
 UNDER THE  
 FUNGICIDE AND  
 FOR ECONOMIC  
 UNDER NO 677-95

**Diamond Shamrock  
Chemical Company**

**Brush Killer  
LINE RIDER® 22**

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

ACTIVE INGREDIENTS	
Butyl Ester of 2,4-Dichlorophenoxyacetic Acid*	28%
Butyl Ester of 2,4,5-Trichlorophenoxyacetic Acid**	27%
INERT INGREDIENTS	45%
<b>TOTAL</b>	<b>100%</b>

\*Equivalent to 2,4-Dichlorophenoxyacetic Acid 22.2%  
\*\*Equivalent to 2,4,5-Trichlorophenoxyacetic Acid 22.2%

**CAUTION: KEEP OUT OF REACH OF CHILDREN.  
SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.  
AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115**

DIAMOND SHAMROCK CORPORATION

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NET CONTENTS

GALLONS



EPA REG. NO. 677-95-AA

ACCEPTED

Aug-26-1971

UNDER THE... FUNGICIDE... FOR ECONOMIC... UNDER NO 67795



Diamond Shamrock Chemical Company

Brush Killer LINE RIDER 22

2,4-D 2,4,5-T Emulsifiable Formulation Contains 7.0 Pounds Each of 2,4-D and 2,4,5-T Acid Equivalent Per Gallon

ACTIVE INGREDIENTS	
Butyl Ester of 2,4-Dichlorophenoxyacetic Acid*	28%
Butyl Ester of 2,4,5-Trichlorophenoxyacetic Acid**	27%
INERT INGREDIENTS	45%
TOTAL	100%

\*Equivalent to 2,4-Dichlorophenoxyacetic Acid 22.2%  
\*\*Equivalent to 2,4,5-Trichlorophenoxyacetic Acid 22.2%

CAUTION: KEEP OUT OF REACH OF CHILDREN. SEE SIDE PANEL FOR ADDITIONAL CAUTIONS. AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GENERAL INFORMATION

LINE RIDER 22 BRUSH KILLER is a brush killer... emulsion... water... ready... use...

LINE RIDER 22 is designed for use in control of brush and... brush... weeds... brush...

Use around the home, recreation areas, or similar... brush... weeds... brush...

- Plants included among those susceptible to LINE RIDER 22:
- Elm
- Greenbrier
- Gum
- Honeysuckle
- Liquidambar
- Maple
- Oak
- Chokecherry
- Poplar
- Palmetto
- Sourwood
- Sweetgum
- Wild cherry
- Wild grape
- Willow

SMALL AREAS: One-half quart of LINE RIDER 22... water... about... 100...

Apply... water... 100... 100... 100...

DIRECTIONS FOR USE

APPLICATION OF THE SPRAY: For the spray... water... 100... 100... 100...

TREATMENT: For brush... water... 100... 100... 100... 100...

STUMP TREATMENT: This treatment is not adapted for... brush... water... 100... 100... 100...

It can be expected that treated brush will not regrow... brush... water... 100... 100... 100...

CAUTION

Harmful if swallowed. May cause skin irritation. Avoid contact with eyes, skin and clothing... brush... water... 100... 100... 100...

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label... brush... water... 100... 100... 100...

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# NET CONTENTS

**READ ENTIRE LABEL  
BEFORE USING THIS PRODUCT**

### GENERAL INFORMATION

LINE RIDER 22 BRUSH KILLER is an emulsifiable formulation which forms an emulsion in water and will mix readily with water-free diesel oil, fuel oil or kerosene

LINE RIDER 22 is designed for use in control of brush and woody plants. Its principal use is on rangeland, clearance power lines, rights-of-way, stump land and certain waste areas where it is desired to kill or repress growth of woody plants. This product is not intended for weed control in growing crops.

DO NOT use around the home, recreation areas or similar sites.

The following plants are included among those susceptible to LINE RIDER 22:

Alder	Elm	Poison ivy
Ash	Greenbrier	Palmetto
Aspen	Gum	Saronberry
Birch	Honeysuckle	Sumac
Boxelder	Locust	Wild cherry
Brambles	Maple	Wild grape
Buckbrush	Oak	Willow
Elderberry	Osageorange	

**TREATING SMALL AREAS.** One tablespoonful of LINE RIDER 22 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 up to at least 45 F and shake 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, add the recommended amount of LINE RIDER 22 with agitation and continue filling the spray tank with water or petroleum oil. In straight oil mixtures do not let water get into the LINE RIDER 22 itself or into the finished product.

**FOLIAGE TREATMENT** Foliage or leaf stem sprays are used during the growing season on dense brush or where vine growth such as Smilax, greenbrier and other woody vines is a problem. Apply LINE RIDER 22 after foliage is well developed, using a drenching spray containing 3 to 4 quarts in 100 gallons of water. Coverage should be complete, wetting all parts of the plants, including leaves and stems, to the point of run-off. Applications are more effective when applied to actively growing plants. Higher volumes are necessary where the brush is very dense and over 8 to 10 feet high. 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 anytime of the year to obtain better kill of some species where dense brush and woody vines do not prevent proper application. Apply LINE RIDER 22 at the rate of 4 quarts in 25 gallons (1 pint in 3 gallons) of fuel oil, diesel oil or kerosene, treating the basal parts of the stems or tree trunks less than 6 inches in diameter, from ground line to a height of 12 to 16 inches, thoroughly wetting to run off all sides of the indicated area. Often a delayed response to treatment

EPA REG. NO. 677-95

ACCEPTED

Aug-26-1971

UNDER THE FEDERAL INSECTICIDE, FUNGICIDE AND ROBOTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 677-95

# Diamond Chemical

## Brush

# LINE R

(2,4-D/2,4,5-T)

Contains 2.0 Pounds Each of 2,4-

### ACTIVE INGREDIENTS:

Butyl Ester of 2,4-Dichlorophenoxyacetic Acid

Butyl Ester of 2,4,5-Trichlorophenoxyacetic Acid

### INERT INGREDIENTS:

\*Equivalent to 2,4-Dichlorophenoxyacetic Acid

\*\*Equivalent to 2,4,5-Trichlorophenoxyacetic Acid

## CAUTION: KEEP OUT OF REACH OF CHILDREN SEE SIDE PANEL FOR PRECAUTIONS

## AGRICULTURAL CHEMICALS DIVISION

AG-148A

DIAMOND CHEMICAL COMPANY