

Net Contents One Gallon

Methods Of Application

TO PREPARE A SPRAY: Add half of the required amount of water or oil to the spray tank, then add the LOW-VOL BRUSH KILLER 2-20 with agitation, and finally the balance of the water or oil with continued agitation.

(one tablespoon of LOW-VOL BRUSH KILLER 2-20 in 1 1/2 gallons of water or oil is about equal to one quart in 100 gallons.)

FOLIAGE TREATMENT—Spray woody growth up to 6 to 8 feet tall after foliage is well developed using a drenching spray containing 1 to 3 quarts of LOW-VOL BRUSH KILLER 2-20 with an equal amount of fuel oil or kerosene and add to 100 gallons of water. Taller brush can be sprayed successfully, although in many cases basal bark or stump treatment is preferable. Best results will be obtained from applications made soon after maximum foliage development in the spring with good growing conditions and adequate soil moisture, application may be made up to 2 to 3 weeks before normal frost time. Less effective control may result during hot, dry weather when deep soil moisture is deficient. Power equipment with pressure up to 500 lbs. will aid in obtaining satisfactory spray coverage. Repeat applications may be required as new growth appears.

FOR TREATING STUMPS TO PREVENT RE-GROWTH—Where growth is more than 6 to 8 feet tall, cut close to ground and spray the stumps and stubs. Use a solution of 1 quart of LOW-VOL BUSH KILLER 2-20 with 10 to 12 gallons of diesel oil, or kerosene mixed thoroughly. Wet top and sides of stumps until runoff collects at base. Apply at any time including the winter months, preferably to freshly-cut stumps. Repeat application should re-growth occur.

BASAL SPRAY—(Any season of year) Brush and small trees can be controlled by spraying the basal parts of brush stems and tree trunks to a height of 12 to 8 inches from the ground line. Use a solution of 6 gallons of LOW-VOL BRUSH KILLER 2-20 in 94 gallons (1 qt. to 4 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly. With certain species 4 gallons of LOW-VOL BRUSH KILLER 2-20 with 94 gallons of diesel oil or fuel oil is effective. Apply with power or knapsack sprayer, but complete wetting of indicated area is necessary. Use sufficient material to cause runoff. Use this treatment on hard-to-kill species such as red maple, ash, and oak. Some retreatment may be desirable. Often delayed response and killing can be expected.

"FRILL" METHOD—(For use on large Trees) Make a cut with an axe around the trunk of the tree as close to the ground as possible. Treat the injured area with a mixture of 3 gallons of LOW-VOL BRUSH KILLER 2-20 in 97 gallons (1 pt to 4 gallons) of diesel oil, fuel oil or kerosene.

Tobacco States Chemical Co., Inc. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its use, which extend beyond the statements on this label.

USDA Reg. No. 226-155

Tobacco States

**LOW-VOL  
Brush Killer  
2-20**

A LOW VOLATILE BRUSH KILLER FORMULATION

Contains  
**2 lbs. of 2,4,5-T plus 2 lbs. of 2,4-D**  
per gallon

**For The Control of Woody Plants**

Brambles (blackberry, raspberry, etc.) Certain Species of Oaks, Osage Orange, Wild Rose, Poison Ivy, Poison Oak, and many other woody plants in Fencerows, Power Lines, Railroad Right-of-Ways, Pipe Lines.

ACTIVE INGREDIENTS:	
2,4-dichlorophenoxyacetic acid isooctyl ester (Equivalent to 2,4-dichlorophenoxyacetic acid--22.2%)	33.3%
2,4,5-trichlorophenoxyacetic acid isooctyl ester (Equivalent to 2,4,5-trichlorophenoxyacetic acid--22.2%)	33.3%
INERT INGREDIENTS:	33.3%
	100.0%

**WARNING:** Keep out of reach of children.  
See other warnings on side panel

Do Not Use or Store Near Heat or Open Flame

**TOBACCO STATES CHEMICAL CO., INC.**  
LEXINGTON KENTUCKY

ACCEPTED  
MAY 26, 1971  
FOR THE FEDERAL POST OFFICE  
THE UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250  
U.S. POSTAGE AND FEES PAID  
NO. 226-155  
SUBJECT TO A FUTURE COMMENT

GENERAL DIRECTIONS

LOW-VOL BRUSH KILLER 2-20 is a balanced formulation containing 2 lbs. of 2,4,5-T and 2 lbs. of 2,4-D per gallon which have been found to be more effective in combination, than either chemical alone for controlling

Aspen	Elm	Sassafras
Bach	Hawthorn	Spice Bush
Blackberry	Honeysuckle	Sumac
Box Elder	Horsechestnut	Sweet Gum
Buckbush	Locust	Sycamore
Catalpa	Mesquite	Thorn Apple
Chestnut	Oak	Walnut
Choke Cherry	Osage Orange	Wild Cherry
Crabapple	Pine	Wild Grape
Ground Cherry	Poison Ivy	Wild Rose
Dogwood	Poison Oak	Willow
Dewberries	Poplar	Virginia Creeper
Elderberry	Raspberry	(and many other species)

in fence rows, power lines, railroad right-of-ways.

LOW-VOL BRUSH KILLER 2-20 is effective on farms and ranches for clearing out woody plants and leaving a permanent stand of grasses in fence rows.

Use LOW-VOL BRUSH KILLER 2-20 along highways to kill woody plants which obstruct the view at intersections, traffic signs and guard rails.

When diluting, the material must be mixed thoroughly before using. If the material is allowed to stand for any length of time after dilution, it should be stirred again before using.

LOW-VOL BRUSH KILLER 2-20 is not recommended for selective treatment in crops.

WARNING—Avoid spray-drift to susceptible plants as this product may injure Cotton, Beans, Grapes, Peas, Tomatoes, Ornamentals, Flowers, Vegetables, Alfalfa, Clovers and other desirable plants. (Coarse sprays are less likely to drift). Do not use spray equipment for any other purpose. Do not store near fertilizers, seeds, insecticides, or fungicides. Under very high temperature vapors from this product may injure susceptible plants in the immediate vicinity. Do not use in greenhouses.

WARNING: Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. May cause skin irritation. Flush eyes with clear water and get prompt medical attention.

This product is poisonous to fish. Do not contaminate irrigation ditches or water used for domestic purposes. Keep out of any body of water.

Do not use in Lakes, Ponds or on Ditch Banks

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.

H 3-71

Net Contents One Gallon

*Methods Of Application*

**TO PREPARE A SPRAY:** Add half of the required amount of water or oil to the spray tank, then add the LOW-VOL BRUSH KILLER 2-20 with agitation, and finally the balance of the water or oil with continued agitation. (one tablespoon of LOW-VOL BRUSH KILLER 2-20 in 1½ gallons of water or oil is about equal to one quart in 100 gallons.)

**FOLIAGE TREATMENT**—Spray woody growth up to 6 to 8 feet tall after foliage is well developed using a drenching spray containing 1 to 3 quarts of LOW-VOL BRUSH KILLER 2-20 with an equal amount of fuel oil or kerosene and add to 100 gallons of water. Taller brush can be sprayed successfully, although in many cases basal bark or stump treatment is preferable. Best results will be obtained from applications made soon after maximum foliage development in the spring with good growing conditions and adequate soil moisture, application may be made up to 2 to 3 weeks before normal frost time. Less effective control may result during hot, dry weather when deep soil moisture is deficient. Power equipment with pressure up to 500 lbs. will aid in obtaining satisfactory spray coverage. Repeat applications may be required as new growth appears.

**FOR TREATING STUMPS TO PREVENT RE-GROWTH**—Where growth is more than 6 to 8 feet tall, cut close to ground and spray the stumps and stubs. Use a solution of 1 quart of LOW-VOL BRUSH KILLER 2-20 with 10 to 12 gallons of diesel oil, or kerosene mixed thoroughly. Wet top and sides of stumps until runoff collects at base. Apply at any time including the winter months, preferably to freshly-cut stumps. Repeat application should re-growth occur.

**BASAL SPRAY**—(Any season of year) Brush and small trees can be controlled by spraying the basal parts of brush stems and tree trunks to a height of 12 to 18 inches from the ground line. Use a solution of 6 gallons of LOW-VOL BRUSH KILLER 2-20 in 94 gallons (1 qt. to 4 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly. With certain species 4 gallons of LOW-VOL BRUSH KILLER 2-20 with 94 gallons of diesel oil or fuel oil is effective. Apply with power or knapsack sprayer, but complete wetting of indicated area is necessary. Use sufficient material to cause runoff. Use this treatment on hard-to-kill species such as red maple, ash, and oak. Some retreatment may be desirable. Often delayed response and killing can be expected.

**"FRILL" METHOD**—(For use on large Trees) Make a cut with an axe around the trunk of the tree as close to the ground as possible. Treat the injured area with a mixture of 3 gallons of LOW-VOL BRUSH KILLER 2-20 in 97 gallons (1 pt. to 4 gallons) of diesel oil, fuel oil or kerosene.

Tobacco States Chemical Co., Inc. **MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED,** concerning this product or its use, which extend beyond the statements on this label.

USDA Reg. No. 226-155

states



**LOW-VOL  
Brush Killer  
2-20**

A LOW VOLATILE BRUSH KILLER  
FORMULATION

Contains  
**2 lbs. of 2,4,5-T plus 2 lbs. of 2,4-D**  
per gallon

**For The Control of Woody Plants**

Brambles (blackberry, raspberry, etc.) Certain Species of  
Oaks, Osage Orange, Wild Rose, Poison Ivy, Poison Oak,  
and many other woody plants in Fencerows, Power Lines,  
Railroad Right-of-Ways, Pipe Lines.

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

**WARNING:** Keep out of reach of children.  
See other warnings on side panel

Do Not Use or Store Near Heat or Open Flame

**TOBACCO STATES CHEMICAL CO., INC.**

ACCEPTED  
MAY 26, 1971  
UNDER THE FEDERAL INSECTICIDE  
ACT AND REGULATIONS THEREUNDER  
FOR ECONOMIC POISON REGISTRATION  
ED UNDER NO. 226-155 SUBJECT  
TO ATTACHED COMMENTS.

**GENERAL DIRECTIONS**

LOW-VOL BRUSH KILLER 2-20 is a balanced formulation containing 2 lbs. of 2,4,5-T and 2 lbs. of 2,4-D per gallon which have been found to be more effective in combination, than either chemical alone for controlling

<u>Aspen</u>	<u>Elm</u>	<u>Sassafras</u>
<u>Birch</u>	<u>Hawthorn</u>	<u>Spice Bush</u>
<u>Blackberry</u>	<u>Honeysuckle</u>	<u>Sumac</u>
<u>Box Elder</u>	<u>Horsechestnut</u>	<u>Sweet Gum</u>
<u>Buckbush</u>	<u>Locust</u>	<u>Sycamore</u>
<u>Catalpa</u>	<u>Mesquite</u>	<u>Thorn Apple</u>
<u>Chestnut</u>	<u>Oak</u>	<u>Walnut</u>
<u>Choke Cherry</u>	<u>Osage Orange</u>	<u>Wild Cherry</u>
<u>Crabapple</u>	<u>Pine</u>	<u>Wild Grape</u>
<u>Ground Cherry</u>	<u>Poison Ivy</u>	<u>Wild Rose</u>
<u>Dogwood</u>	<u>Poison Oak</u>	<u>Willow</u>
<u>Dewberries</u>	<u>Poplar</u>	<u>Virginia Creeper</u>
<u>Elderberry</u>	<u>Raspberry</u>	(and many other species)

in fence rows, power lines, railroad right-of-ways. LOW-VOL BRUSH KILLER 2-20 is effective on farms and ranches for clearing out woody plants and leaving a permanent stand of grasses in fence rows.

Use LOW-VOL BRUSH KILLER 2-20 along highways to kill woody plants which obstruct the view at intersections, traffic signs and guard rails.

When diluting, the material must be mixed thoroughly before using. If the material is allowed to stand for any length of time after dilution, it should be stirred again before using.

LOW-VOL BRUSH KILLER 2-20 is not recommended for selective treatment in crops.

**WARNING**—Avoid spray-drift to susceptible plants as this product may injure Cotton, Beans, Grapes, Peas, Tomatoes, Ornamentals, Flowers, Vegetables, Alfalfa, Clovers and other desirable plants. (Coarse sprays are less likely to drift). Do not use spray equipment for any other purpose. Do not store near fertilizers, seeds, insecticides, or fungicides. Under very high temperature vapors from this product may injure susceptible plants in the immediate vicinity. Do not use in greenhouses.

**WARNING:** Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. May cause skin irritation. Flush eyes with clear water and get prompt medical attention.

This product is poisonous to fish. Do not contaminate irrigation ditches or water used for domestic purposes. Keep out of any body of water.

Do not use in Lakes, Ponds or on Ditch Banks.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes.