

Methods Of Application

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

(One tablespoon of ESTER BRUSH KILLER 2-2 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 ESTER BRUSH KILLER 2-2 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 or 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 ESTER BRUSH KILLER 2-2 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 tree can be controlled by spraying the basal part 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 ESTER BRUSH KILLER 2-2 in 94 gallons (1 qt. to 4 gallons) of diesel oil, fuel oil, or kerosene mixed thoroughly. With certain species 4 gallons of ESTER BRUSH KILLER 2-2 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.

"TRILL" 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 ESTER BRUSH KILLER 2-2 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. 226-124

Net Contents One Gallon.

Tobacco States
BRAND

**ESTER
Brush Killer
B-2-2**

Contains
2 lbs. of 2,4,5-T plus 2 lbs. of 2,4
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:

Butyl ester of 2,4-Dichlorophenoxyacetic acid *
Butyl ester of 2,4,5-Trichlorophenoxyacetic acid **

INERT INGREDIENTS:

*Equivalent to 23.1% of 2,4-Dichlorophenoxyacetic acid
**Equivalent to 23.1% of 2,4,5-Trichlorophenoxyacetic acid

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

Net Contents One Gallon.



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 Fence Rows, Power Lines,
Railroad Right-of-Ways, Pipe Lines.

ACTIVE INGREDIENTS:

Butyl ester of 2,4-Dichlorophenoxyacetic acid * 29.0%
Butyl ester of 2,4,5-Trichlorophenoxyacetic acid * 78.2%

INERT INGREDIENTS:

*Equivalent to 23.1% of 2,4-Dichlorophenoxyacetic acid
*Equivalent to 23.1% of 2,4,5-Trichlorophenoxyacetic acid 12.8%

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

GENERAL DIRECTIONS

ESTER BRUSH KILLER 2-2 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
Birch	Hawthorn	Spice Bush
Blackberry	Honeysuckle	Sunac
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

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

Use ESTER BRUSH KILLER 2-2 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.

ESTER BRUSH KILLER 2-2 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 and 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.

✓ Do not use around the home, recreation areas, and similar sites. 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 treatment.

Reuse 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, or by burning. Keep out of Smoke.

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