

DIRECTIONS

4DT Amine Brush Killer is recommended for use in controlling woody and herbaceous plants growing in pastures, fence rows and farmyards, and along ditch banks and right-of-ways, including power, telephone and pipe lines, highways and railroads. Practically all woody species normally found in such areas can be controlled with this product.

Foliage Treatment: Spray woody growth up to 6 or 8 feet tall after foliage is well developed, using a directing spray containing 3 to 4 quarts of 4DT Amine Brush Killer per 100 gallons of water. Tower brush can be sprayed successfully, although in many cases basal bark or stump treatment is preferable. Coverage should be complete and all parts of the plant, including foliage, shoot stems and bark should be wet with the spray. Power equipment with pressures up to 250 pounds is used in obtaining satisfactory spray coverage. Under some conditions, and with certain species, repeated applications may be required as new growth develops. Apply a single treatment in any case where feasible.

Stump Treatment: If growth is much over 6 or 8 feet tall, cut close to the ground and spray the stumps with a mist or made by stirring one quart of 4DT Amine Brush Killer into 96 gallons of kerosene or fuel oil. Mix thoroughly. Add one quart to 4 gallons of 4DT Ester Brush Killer in 96 gallons of diesel or fuel oil. 1 pint in 2 gallons is effective. It is important that all exposed wood, even at the cut surfaces, is wet thoroughly. This means spraying until run down or run off is noticeable. Best results usual will be obtained during the one inch in diameter or larger. Apply at time excluding the winter months and particularly fresh cut stumps.

Basal Bark Treatment: 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 using 6 gallons of 4DT Amine Brush Killer stirred into 96 gallons of diesel or fuel oil, 1 pint in 2 gallons. Mix thoroughly. With certain species, 4 gallons of 4DT Amine Brush Killer in 96 gallons of diesel or fuel oil, 1 pint in 3 gallons, may be effective. Knapsack or power equipment may be used, but complete wetting of the indicated area is necessary. This means spraying until run down or run off is noticeable. Low pressures are desirable. Apply at

NET CONTENTS

4DT Amine Brush Killer

Contains 2 lbs. of 2, 4-D Equivalent Acid and 2 lbs. of 2, 4, 5-T Equivalent Acid Per Gallon.

ACTIVE INGREDIENTS:

* MIXED ETHANOLAMINE SALT OF 2,4-DICHLOROPHOXYACETIC ACID.....	33.95%
** MIXED ETHANOLAMINE SALT OF 2,4,5-TRICHLOROPHOXYACETIC ACID	32.5%
INERT INGREDIENTS	33.55%
TOTAL	100.0%

* Equivalent to 20% of 2, 4-Dichlorophenoxyacetic Acid
** Equivalent to 20.5% of 2, 4, 5-Trichlorophenoxyacetic Acid

For the control of woody and herbaceous plants such as alder, aspen, birch, chokeberry, elder, elderberry, elm, hickory, locust, poison ivy, poison oak, sumac, wild cherry, wild grape, willow and many other species.

CAUTION

Keep out of reach of children.
See right side panel for other precautions.
Do not take internally. May cause skin irritation.
Avoid contact with eyes, skin and clothing.
Avoid breathing spray mist.

Avoid spray drift to susceptible plants as this product may injure cotton, beans, peas, ornamentals, etc. (Coarse sprays are less likely to drift.) Because of difficulty of cleaning sprayers and other equipment used it is recommended that such equipment not be used for handling and applying other agricultural chemicals. Do not store near fertilizers, seeds, insecticides or fungicides.

Vapors from this product may injure plants in the immediate vicinity.

Manufactured by:

BAIRD & MCGUIRE, INC.
Holbrook, Mass.

USDA Reg.
#551-111

9-12-67

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After treatment, the area may be treated again delayed period of one week. Treat brush areas at the rate of one gallon per acre.

For each acre, quantities of spray: 1 tablespoonful of 4DT Ester is approximately equivalent to 1/2 pint of 2, 4-D.

OBSERVE THESE PRECAUTIONS

1. Do not apply directly to, or otherwise permit contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton or other desirable plants.
2. Avoid spray drift as even minute quantities of the spray may cause severe injury during both growing and dormant periods. (Coarse sprays are less likely to drift.)
3. Do not use on lawns or pastures until grass has become well established.
4. Do not contaminate irrigation water or water used for domestic purposes. Excessive amounts of 4DT Amine Brush Killer in the soil may temporarily inhibit seed germination and plant growth.
5. Avoid storing near fertilizers, seeds, insecticides or fungicides.
6. Do not reuse this container for any other material.
7. Do not reuse spraying equipment which has been used for spraying or storing of 2, 4, 5-T solutions.
8. Use wisely and according to directions. Consult your local agricultural experiment station for specific applications.
9. Do not graze treated areas by dairy animals within 7 days after treatment.

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

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DIRECTIONS

The project's recommendation is to increase the woody, non-herbaceous plant cover in pastures, fence rows and farm yards and along roads and right-of-ways, including private properties, highways and railroads. It is felt that these species remain the best choice for this project.

Foliation Treatment: Spray young growth with 6-8 feet tall after foliage is well developed and a thinning spray, containing 3 to 4 quarts of 40% Ammonium sulfate per 100 gallons of water. To prevent loss of the sprout's chestnut, although in no cases have bark or stump treatment as preferred coverage system, the complete application of the product to the edge of each sprout should be made with the spray. If weather is hot with pressure of 25-30 pounds per square inch, the best results will be obtained. If the weather is cool, with pressure of 15-20 pounds per square inch, the best results will be obtained.

Stump Treatment

the first time in the history of the world, the
whole of the human race has been gathered
together in one place, and that is the
present meeting of the World's Fair.

Basal Bark Treatment

The following is a suggested application of 45% Amide Brush Killer. Mix one quart of 45% Amide Brush Killer in 96 gallons of water. Add 2 quarts of Mineral oil. Apply this mixture at 4 gallons of 45% Amide Brush Killer in 96 gallons of water per acre. If you have a knapsack or power equipment, you will need to insure complete wetting of the untreated areas in adjacent fields. This means spraying with a low pressure sprayer or a pump sprayer. If you are spraying by hand, you will need to use a pump sprayer.

4DT Amine

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* * MIXED ETHANOLAMIN	
2,4,5-TRICHLOROPH	
INERT INGREDIENTS	
TOTAL	

TOTAL

• Equivalent to 20° at 2, 4-D

the control of woody and herbaceous species, such as blackberry, elder, elderberry, elm, hawthorn, wild cherry, wild grape, and

CAUTION

Keep out of reach

See right side panel

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Avoid contact with eye.

Avoid breath

Avoid spray drift to susceptible plants like beans, peas, ornamentals, etc. (See Because of difficulty of cleaning spray equipment it is recommended that such equipment not be used for applying other agricultural chemicals, seeds, insecticides or fungicides.

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BAIRD & Mc
Haffey