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# 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.

### 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 drenching spray containing 3 to 4 quarts of 4DT Amine Brush Killer per 100 gallons of water. Taller 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 plants, including foliage, shoot stems and bark, should be wet with the spray. Power equipment with pressures up to 250 pounds will aid in obtaining satisfactory spray coverage. Under some conditions and with certain species, repeated applications may be required as new growth develops. Usually, a single treatment in any one year is sufficient.

**Stump Treatment:** If growth is much above 6 to 8 feet tall, cut close to the ground and spray the stumps and stubs with a mixture made by stirring 6 gallons of 4DT Amine Brush Killer into 94 gallons of diesel or fuel oil (1 pint in 2 gallons). Mix thoroughly. With certain species, 4 gallons of 4DT-Ester Brush Killer in 96 gallons of diesel or fuel oil (1 pint in 3 gallons) may be effective. It is important that all exposed bark, as well as the cut surfaces, is wet thoroughly. This means spraying until run-down or run-off is noticeable. Best results usually will be obtained on stumps one inch in diameter or larger. Apply any time, including the winter months, and preferably to freshly 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 94 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

### ACTIVE INGREDIENTS:

* MIXED ETHANOLAMINE SALT OF 2, 4-DICHLOROPHENOXYACETIC ACID.....	33.95%
** MIXED ETHANOLAMINE SALT OF 2, 4, 5-TRICHLOROPHENOXYACETIC 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.



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Holbrook, Mass.

USDA Reg.  
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any time, including the winter months. Often, delayed response and killing can be expected. Treated brush or trees should not be cut for a period of one full season following application.

For mixing small quantities of spray, 1 tablespoonful in 1 1/2 gallons of water is approximately equivalent to 1 quart in 100 gallons of water.

### 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 spray rig 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 punching holes in them and burying with wastes.

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