



NET CONTENTS

# 4DT-Ester Brush Killer

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

ACTIVE INGREDIENTS:	
2-ETHYLHEXYL ESTER OF 2, 4-DICHLORO-PHENOXYACETIC ACID .....	32.2%
(Equivalent to 22.2% of 2, 4-D)	
2-ETHYLHEXYL ESTER OF 2, 4, 5-TRICH-LOROPHENOXYACETIC ACID .....	32.2%
(Equivalent to 22.2% of 2, 4, 5-T Acid)	
INERT INGREDIENTS: .....	35.6%
TOTAL .....	100.0%

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. Do not take internally. May cause skin irritation. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist.

(See back or side panels for other precautions)

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.

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



USDA Reg. #551-158

### DIRECTIONS

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

**Foliage Treatment** - Spray with a fine mist of 4DT Ester Brush Killer on the foliage of plants 6 feet tall or less. For well-developed plants spray with a coarse mist of 3 to 4 quarts of 4DT Ester Brush Killer per 100 square feet of foliage. The spray should be applied to the upper surface of the foliage, and the spray should be applied to the lower surface of the foliage if the plants are dense. The spray should be applied to the foliage of plants with the spray power equipment with a pressure of 250 to 300 pounds per square inch. The spray should be applied to the foliage of plants in a steady stream, and the spray should be applied to the foliage of plants in a steady stream.

**Stump Treatment** - Apply 4DT Ester Brush Killer to the cut surface of stumps of trees and shrubs. The spray should be applied to the cut surface of the stump, and the spray should be applied to the cut surface of the stump. The spray should be applied to the cut surface of the stump, and the spray should be applied to the cut surface of the stump. The spray should be applied to the cut surface of the stump, and the spray should be applied to the cut surface of the stump.

**Basal Bark Treatment** - Apply 4DT Ester Brush Killer to the basal bark of trees and shrubs. The spray should be applied to the basal bark of the tree, and the spray should be applied to the basal bark of the tree. The spray should be applied to the basal bark of the tree, and the spray should be applied to the basal bark of the tree. The spray should be applied to the basal bark of the tree, and the spray should be applied to the basal bark of the tree.

ACCEPTED

Mar 1, 1970



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(Equivalent to 22.2% of 2, 4-D)	
2-ETHYLHEXYL ESTER OF 2, 4, 5-TRICHLOROPHENOXYACETIC ACID .....	32.2%
(Equivalent to 22.2% of 2, 4, 5-T Acid)	
INERT INGREDIENTS: .....	35.6%
TOTAL .....	100.0%

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. Do not take internally, May cause skin irritation. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist.

(See back or side panels for other precautions)

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.

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



USDA Reg. #551-158

## OBSERVE THESE PRECAUTIONS

**DIRECTIONS**

4DT Ester Brush Killer is recommended for use in controlling woody and herbaceous plants growing in 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 Ester 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 over 6 feet tall, cut close to the ground and spray the stump and stubs with a mixture made by stirring 2 quarts of 4DT Ester Brush Killer in 24 gallons of water or 1 quart in 2 gallons. Mix thoroughly. Water based sprays: 4 gallons of 4DT Ester Brush Killer in 25 gallons of diesel or fuel oil. 1 quart in 2 gallons is also effective. It is important that exposed bark as well as the cut surfaces be wet thoroughly. This means spraying into and around the stump. Best results usually will be obtained on stumps which are water saturated. Apply any time including the winter months and preferably by brushy cut stumps.

**Basal Bark Treatment:** Brush and trees may be controlled by spraying the basal part of the trunk and tree trunk to a height of 12 to 18 inches from the ground with a mixture of 4 quarts of 4DT Ester Brush Killer in 24 gallons of diesel or fuel oil or 1 quart in 2 gallons. Mix thoroughly. With certain species 4 gallons of 4DT Ester Brush Killer in 25 gallons of diesel or fuel oil 1 quart in 2 gallons may be effective. Knapsack or power equipment may be used but complete wetting of the indicated area is necessary.

NET CONTENT

**4DT-Ester**

Contains 2 lbs. of 2, 4, 5-T A

ACTIVE INGREDIENTS  
 2-ETHYLHEXYL ESTER OF  
 PHENOXYACETIC ACID  
 (Equivalent to 22.5%)  
 2-ETHYLHEXYL ESTER OF  
 4-OROPHENOXYACETIC ACID  
 (Equivalent to 22.5%)  
 INERT INGREDIENTS  
 TOTAL.....

For the control of woody and herbaceous plants such as chokeberry, elder, elderberry, sumac, wild cherry, wild grape

Keep out of reach of children. May cause skin irritation and clothing. Avoid breathing vapors.

(See back or side of container for full directions)

Avoid spray drift to susceptible plants such as beans, peas, ornamentals, etc. Because of difficulty of cleaning equipment it is recommended that such equipment be used only for agricultural chemicals, herbicides or fungicides.

Vapors from this product may be irritating. Rinse equipment and containers thoroughly. Keep crop lands away from water. Do not punch holes in them and do not use them for water.



ACCEPTED  
 May 1, 1973  
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DIRECTIONS

Storage Treatment

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

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.



USDA Reg. #551-15\*