

# 2,4-D/2,4,5-T AMINE

## BRUSH KILLER

FOR CONTROLLING WOODY PLANTS.

**CAUTION:** CAUSES IRRITATION OF SKIN AND EYES.

Avoid contact with eyes, skin or clothing.

In case of contact, flush eyes with plenty of water for at least 15 minutes and get medical attention; wash skin with plenty of soap and water.

Do not wear contaminated shoes or clothing.

Do not store near food, fertilizer, seeds, insecticides or fungicides.

Do not contaminate water used for irrigation, domestic or spray purposes.

Keep out of reach of children.

### ACTIVE INGREDIENTS:

\*Triethylamine salt of  
2,4-Dichlorophenoxyacetic acid 85.7%  
\*Triethylamine salt of  
2,4,5-Trichlorophenoxyacetic acid 14.3%

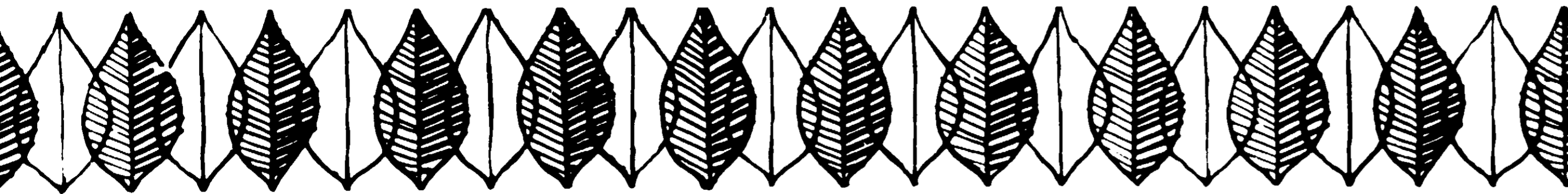
### INERT INGREDIENTS:

\*Equivalent to 100% of 2,4-D and 2,4,5-T

NET CONTENTS

12-6-66  
524-99





**WARNING**—Extreme care must be used when applying 2,4-D and 2,4,5-T to prevent injuring desirable plants and crops. 2,4-D and 2,4,5-T should not be used in susceptible crops such as cotton, tomatoes, vegetables, grapes, fruit trees, soybeans, tobacco or beans. Do not allow spray mist to drift onto such plants, since even minute quantities of spray may cause severe injury. Use the lowest pressure necessary to provide adequate foliage penetration while keeping drift at a minimum.

*Use low pressure when spraying to prevent spray which is blown by drift.*

Do not use on newly seeded lawns. Creeping grasses, such as bent are injured by 2,4-D and 2,4,5-T and should not be sprayed unless spot applications are made on weeds and localized turf injury can be tolerated. White clover or other legumes are damaged by 2,4-D and 2,4,5-T.

Do not use in greenhouses

Large amounts of 2,4-D and 2,4,5-T in soil may temporarily inhibit seed germination. Never use more than recommended.

Keep containers closed when not in use and do not reuse for other purposes.

*D →*  
It is safest to use a separate sprayer for application of 2,4-D and 2,4,5-T herbicides. If the same sprayer must be used for other crop spraying, it should be flushed thoroughly with water immediately after use. Next, fill equipment (including hoses and nozzles) with water containing one volume household ammonia to 100 volumes of water, and allow to stand for one day. Then flush equipment thoroughly including hoses and nozzles several times with water.

**DIRECTIONS FOR USE**

*(: →*  
The instructions given below should be considered as general. Consult competent local agricultural authorities for specific recommendations regarding applications, dosages, and timing of spray. Use of this product may be governed in certain areas by local regulations.

For spraying foliage in spring or summer, mix three to four quarts Monsanto 2,4-D—2,4,5-T Amine Brush Killer thoroughly with 100 gallons of water by adding to the spray tank while filling. For small areas, use 3 tablespoonfuls per gallon of water. Mix thoroughly. Good results require penetration of brush foliage to obtain complete spray coverage of leaves, stems and bark. Brush up to 6 to 8 feet tall may be treated, and best results will be obtained when plants are growing actively, after the foliage has fully developed. Lack of moisture may cause less effective control.

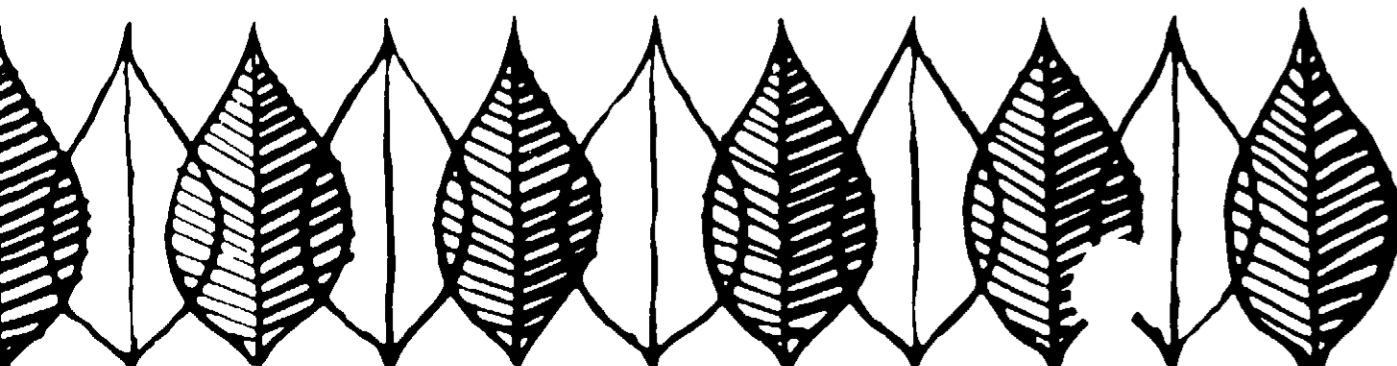
Because Monsanto 2,4-D—2,4,5-T Amine Brush Killer works more slowly than ester sprays, it is best to wait until the following year before retreating any species which may at first appear to be only slightly affected. This slower kill often permits more chemical to move to the roots, which eventually results in less regrowth.

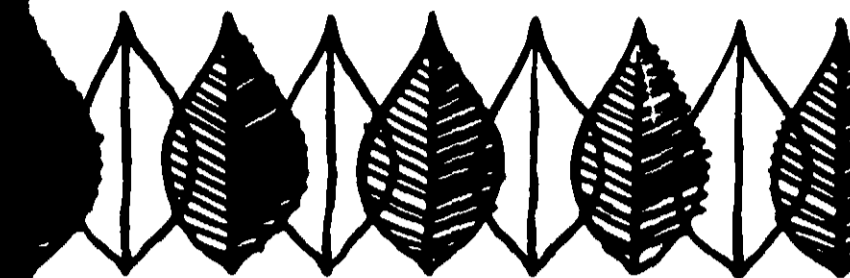
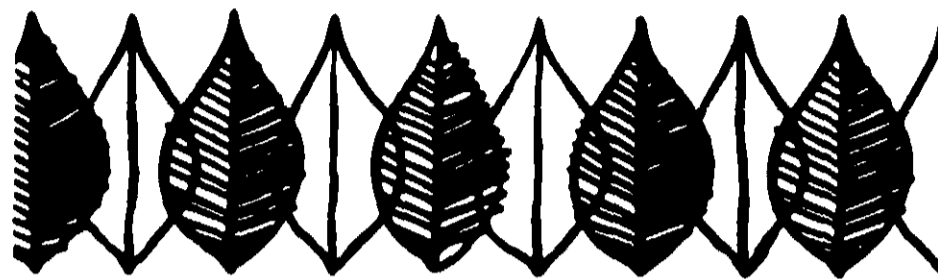
On species of brush which prove to be truly resistant, a basal spray or stump treatment with Monsanto 2,4,5-T Ester Brush Killer is recommended.

*2,4,5-T*  
**NOTICE**—The directions for use given for this product are believed to be reliable. Injury to the crop or other unintended consequences may result from use of this product because of weather conditions, application or presence of other products or materials in or on the soil or crop or the manner of its use or application. Therefore, no warranty or representation is made, express or implied, concerning the results obtained from the use of this product. Buyer assumes all risk of use or handling. The exclusive remedy of the user or Buyer and the limit of liability of Monsanto Company or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing signed by a duly authorized representative of Monsanto.

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MONSANTO COMPANY      AGRICULTURAL DIVISION      ST. LOUIS, MO., U.S.A.





### GENERAL INFORMATION

Monsanto 2,4,5-T Amine Brush Killer is formulated to control certain herbaceous and woody plants resistant to 2,4-D, growing on rights-of-way, fence rows, industrial areas and drainage ditches. It is designed for application after dilution only with water. Care must be exercised as outlined in the Warning to prevent drift while spraying.

Monsanto 2,4,5-T Amine Brush Killer produces best results when applied to weeds and brush growing rapidly. Lack of moisture may cause less effective control. Thorough coverage is important. Amine weed killers sometimes work more slowly and thoroughly on brush than esters, and final extent of kill may not be completely apparent until the year after application.

Plants susceptible to Monsanto 2,4,5-T Amine Brush Killer include the following:

Alder	Greenbrier	Oak
Ash	Wild Grape	Osage Orange
Aspen	Gum	Palmetto
Brambles	Hawthorn	Poison Ivy
Wild Cherry	Horsenettle	Prickly Pear
Rubus	Locust	Wild Rose
Roseberry	Maple	Salmonberry
Rubus	Mesquite	Sassafras

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# 2,4,5-T AMINE

## WARNING

### DIRECTIONS FOR USE

The recommended rates should be considered as general. Consult your state agricultural extension service weed specialist for local recommendations regarding dosages, method of sprays. Use of this product may be governed in certain areas by local regulations.

For spraying foliage in spring or summer, mix 3 to 4 quarts Monsanto 2,4,5-T Amine Brush Killer per 100 gallons of water by adding to the spray tank while filling. For small areas, use 2 tankfuls of water. Mix thoroughly. Good results require complete spray coverage of leaves, stems and

brush up to 4 to 6 feet tall may be treated, and best results will be obtained when plants are in the leaf stage has fully developed. Lack of moisture may cause less effective control.

Because Monsanto 2,4,5-T Amine Brush Killer works more slowly than ester sprays, it may be necessary to follow-up with a basal spray or stump treatment with Monsanto Ester Brush Killer is recommended.

### WARNING NOTICE

Monsanto Company warrants that this material conforms to the chemical description and is fit for the purposes referred to in the directions for use. This product is sold subject to the buyer assuming all risks of use or handling which may result in loss or damage to the property of the buyer, such as for example incompatibility with other products, the manipulation or the presence of other products or materials in or on the soil or crop. Monsanto expressly disclaims warranty of fitness or merchantability. The exclusive remedy of the user of the liability of Monsanto Company or any other seller for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer of this product involved. The buyer and all users are deemed to have accepted the terms of this warranty by any verbal or written agreement.

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