



# WEEDONE

## 2,4,5-T

### SPECIAL AIR SPRAY FORMULA

Rangeland clearance. For the control of mesquite, oaks (post, blackjack, bur, and sand shinnery), and associated hardwoods.

**CAUTION:** Keep out of reach of children. See other cautions on right side of label.

**ACTIVE INGREDIENTS:**

\*2,4,5-Trichlorophenoxyacetic acid, butoxyethanol ester ..... 59.1%

**INERT INGREDIENTS:** ..... 40.9%

\*2,4,5-Trichlorophenoxyacetic acid equivalent 42.5% by weight or 4 pounds per gallon.



**AMCHEM PRODUCTS, INC.**

First Name in Herbicide Research  
AMBLER, PA ■ Clinton, Iowa ■ St. Joseph, Mo ■ Fremont, Calif  
EPA Reg. No. 294-89AA

## DIRECTIONS

### RANGELAND CLEARANCE — SOUTHERN STATES

To increase rangeland forage production by controlling post, blackjack oak and associated hardwood species, spray in the spring after hardwoods have just developed full sized leaves. Spray mesquite 45 to 90 days after leafing out in spring.

	Amounts Per Acre		
	Chemical	Oil	Water
<b>Mesquite</b>			
Initial treatment	1/3 qt.	3-2/3 qt.	3 gal.
Dense foliage and regrowth	1/2 qt.	3-1/2 qt.	3 gal.
<b>Post, blackjack oak and associated hardwoods</b>	2 qt.	1 gal.	3-1/2 gal.
If necessary, respray the second year	1 qt.	3 qt.	4 gal.
<b>Sand shinnery oak</b>			
Control shinnery and increase grass production	1/2 qt.	3 1/2 qt.	3 gal.
Respray the second and third year to eradicate shinnery as a poisonous plant	1 qt.	3 qt.	3 gal.
<b>Yucca</b>			
Respray second and third year if necessary	1 1/3 qt.	1 gal.	2-2/3 gal.

#### Approximate Spray Dates

Texas, Louisiana — May 15 to July 1      Oklahoma, Arkansas — June 1 to July 15

For maximum grass recovery, keep grazing animals off treated areas for at least one year following treatment.

### BRUSH CONTROL — FOREST MANAGEMENT

#### CONIFER RELEASE IN WASHINGTON, CALIFORNIA AND OREGON.

**Dormant Budbreak Spray for Douglas-fir Release:** To control vine maple, alder, snowbrush, Ceanothus and chinquapin apply 2 quarts of WEEDONE 2,4,5-T Special Air Spray Formula in 9 1/2-15 gallons fuel oil per acre just before or during budburst of Douglas-fir.

**Foliage Spray for Douglas-fir Release:** To control snowbrush, Ceanothus, chinquapin, Oregon white oak and California black oak apply 2 quarts of WEEDONE 2,4,5-T Special Air Spray Formula plus 3 quarts of fuel oil in 8-10 gallons of water per acre in early spring before budbreak. Treat oaks when 3/4 of the leaves have attained full size.

**Foliage Spray for Pine Release:** To control mixed deciduous brush, broadleaf evergreen brush and Ceanothus apply 1 1/2-2 quarts WEEDONE 2,4,5-T Special Air Spray Formula in 7 1/2 gallons water per acre in late August to mid-September.

#### SITE PREPARATION — FOREST PLANTATIONS

Apply 2-4 quarts of WEEDONE 2,4,5-T Special Air Spray Formula and 1-2 pints TRANSVERT in 9-15 gallons water per acre to reduce competition from mixed trees and brush before planting forest tree seedlings. Apply when most new leaves are fully expanded until mid-summer. Do not apply to established plantations as this mixture may injure planted conifers.

### PINE RELEASE — SOUTHERN STATES

For release of loblolly, shortleaf, longleaf and slash pine from competing hardwood vegetation spray after spring growth of conifers has hardened off and hardwoods have developed full sized leaves. Among the hardwoods controlled are post oak, blackjack oak, persimmon, sassafras and sumac.

	Amounts Per Acre		
	Chemical	Oil	Water
General hardwoods	2 qt	1 gal	3-1-2 gal
Where overstory and understory are present, treat two years in succession	2 qt	1 gal	3-1-2 gal

#### Approximate Spray Dates

Eastern Texas, Louisiana, Southern Arkansas — May 15 to July 1

Eastern Oklahoma, Northern Arkansas — June 1 to July 15

Georgia, Florida, Alabama, Tennessee — May 15 to July 1

When both an overstory and understory of hardwoods are present, a repeat application may be needed to control the understory.

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## **GENERAL INFORMATION**

WEEDONE 2,4,5-T Special Air Spray Formula contains the low-volatile butoxy-ethanol ester of 2,4,5-T, proven effective on mesquite, post, blackjack, sand shinnery oaks, and associated hardwood species. Also effective and economical for releasing pine from undesirable hardwood overstories.

Aerial spraying is a specialized job. Secure qualified technical guidance for each job and employ a competent, reliable applicator. Become familiar with state laws governing the application of herbicides. Do not use aerial sprays in areas where possible drift may injure valuable crops or plants.

### **Mixing Aerial Sprays**

Thoroughly mix the required amount of chemical in oil. Add this mixture to the required amount of water, using constant agitation.

NOTE: This material forms an emulsion in water – not a solution. This tends to separate on standing. Provide agitation to prevent such separation and insure a uniform mixture.

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#### **CAUTION**

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. In case of eye contact, flush with water for at least 15 minutes. In case of skin contact wash with soap and plenty of water. Remove and wash contaminated clothing before reuse.

#### **ENVIRONMENTAL HAZARD**

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from treated areas. Do not use in a greenhouse. Do not use same spray equipment for other purposes. Do not use around the home, in parks or recreation areas. 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 slaughter.

#### **PROTECTION STATEMENTS**

Do not apply WEEDONE 2,4,5-T SPECIAL AIR SPRAY FORMULA directly to, or otherwise permit it to come in contact with cotton, okra, grapes, tomatoes, fruit trees, vegetables, flowers or other desirable crop or ornamental plants which are susceptible to 2,4,5-T herbicide. Do not permit spray mist to drift onto susceptible plants since very small quantities of the 2,4,5-T can cause severe injury during the growing or dormant periods.

Drift from aerial application may be reduced by: (1) applying as near to the target as possible in order to obtain coverage; (2) by applying 4 or more gallons of spray per acre; (3) by using 20 pounds pressure or less at the nozzle tips; (4) by using nozzles which produce a coarse spray pattern; (5) by spraying only when the wind velocity is less than 5 miles per hour; and (6) by spraying when there is not possibility for a temperature inversion at time of spraying.

Applications by aircraft should be carried out only when there is no hazard from spray drift. Do not apply near cotton, grapes, tomatoes or near desirable 2,4,5-T susceptible crop or ornamental vegetation.

#### STORAGE AND DISPOSAL STATEMENTS

Do not store near fertilizers, seeds insecticides or fungicides. Do not reuse containers. Dispose empty containers by puncturing and burying, in non-cropland, away from water supplies, and follow official federal and local recommendations for container disposal. Do not burn.

Local conditions may affect the use of herbicides. Consult your State Agriculture Experiment Station, Farm Advisors, or Extension Weed Specialists for advice in selecting treatment from this label to best fit local conditions.

Be sure that use of this product conforms to all applicable laws, rules and regulations. Certain states have restrictions pertaining to application distances from susceptible crops. The applicator should follow these laws, rules or regulations exactly. Apply this product only as specified on this label.

#### WARRANTY

Amchem warrants that composition of this product conforms to the chemical description given in the ingredient statement and the product is suited for the purposes described when used according to directions. Because of the broad range of conditions which may be encountered with the use of this product, it is impossible to eliminate all risks, even though label directions are followed. Amchem, therefore, makes no other express or implied warranty, and no agent of Amchem is authorized to do so. Buyer agrees, in purchasing this product, to assume the risks and in the event of damages arising from a breach of the warranty to accept refund of the purchase price of the product as full discharge of Amchem's liability.

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