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# BRUSH CONTROL WITH 2,4,5-T\*

## Hand (Ground) Application

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KIND OF BRUSH	SIZE OF BRUSH	METHOD OF APPLICATION	SEASON OF APPLICATION	CHEMICAL MIXTURE	KIND OF EQUIPMENT NEEDED
Sprouts and seedlings	Sprouts at least 4 yr. old and 6 ft. tall	Foliage spray—complete and thorough wetting of foliage	April, May, June—adequate soil moisture and growth conditions	3 lb. <sup>1</sup> per 100 gal. water plus 2-8 oz. liquid wetting agent	Power sprayer or knapsack hand sprayer, 40 lb. of pressure or less
Ash, black gum, elm, pin oak, sweet gum, sycamore, water oak, white oak, willow oak	All sizes	Frill Stump	December-March May-August	16-lb. <sup>2</sup> per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Blackjack oak, bur oak, hickory, post oak, red oak, Texas oak	Trees up to 5 in. diameter  Trees over 5 in. diameter	Trunk base  Frill Stump	December-March May-August  Anytime of year	16 lb. (4 gal.) per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Baccharis, Bois d'arc, bitter pecan, cottonwood, gum elastic, hackberry, honey locust, hornbeam, mulberry, prickly ash, red haw, retama, sassafras, sumac, wild chinaberry, willow	Trees up to 5 in. diameter  Trees over 5 in. diameter	Trunk base  Frill Stump	December-March May-August  Anytime of year	8 lb. <sup>3</sup> per 100 gal diesel oil or kerosene	Knapsack hand sprayer
Live oak, yaupon	All sizes	Frill Stump Notch	December-March May-August	8 lb. per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Huisache, lote, mesquite, catclaw, agarito, elbowbush	Trees up to 5 in. diameter  Trees over 5 in. diameter	Trunk base  Frill Stump	Anytime when soil is dry and not fused to tree trunk	8 lb. per 100 gal. diesel oil or kerosene	Knapsack hand sprayer
Cactus, (pricklypear, tasajillo, cholla)	All sizes	Foliage spray—thorough coverage of pads, stems and trunks to point of slight runoff	June-September (summer)	8 lb. per 100 gal. diesel oil or kerosene	Power sprayer, knapsack hand sprayer, 40 lb. of pressure or less

\*2,4,5-T herbicide rates based on 4 lb. acid equivalent per gal.

#### SMALL MIXTURES:

- <sup>1</sup>/<sub>2</sub> tbsp. per 1 gal. of water
- <sup>2</sup>/<sub>3</sub> cup per 1 gal. of diesel oil or kerosene
- <sup>3</sup>/<sub>4</sub> cup per 1 gal. of diesel oil or kerosene

#### AMOUNT OF CHEMICAL SOLUTION TO APPLY:

- Frill—until it bubbles out of freshly cut surfaces made near groundline
- Stump—complete coverage of freshly cut surface especially where wood and bark joins

Trunk base—lower 12 in. of tree trunk until it runs down bark channels to groundline. 1 gal. should treat from 15-20 trees.

#### HOW TO MAKE CUT SURFACES:

- Notches—ax blade apart around tree base, two downward ax cuts—one above the other about 3 in. apart with chip knocked out
- Frill—overlapping downward ax cuts around the tree trunk through the bark near groundline
- Stump—use axe or power saw and cut near groundline

FOLIAGE

FRILL

NOTCH

STUMP

TRUNK BASE



Suggestions herein for use of herbicides to control brush are based on effective and economical rates. FOLLOW DIRECTIONS ON THE USDA APPROVED LABELS ON THE CONTAINERS. IF THIS PRECAUTION IS OBSERVED THERE SHOULD BE NO DANGER FROM CHEMICAL RESIDUES.