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# CHEMICAL BRUSH CONTROL

## Broadcast Aerial Application

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KIND OF BRUSH	SIZE OF BRUSH	METHOD OF APPLICATION	SEASON OF APPLICATION	CHEMICAL MIXTURE
<b>Mesquite</b>				
Tree-type	All trees or sprouts at least 4 ft. tall or more and 4-6 yr. old with dense foliage	Foliage spray-swath widths to insure complete coverage for effective control	Spring—under good growth conditions 40-90 days after first green growth appears at the bud	1/2 lb. 2,4,5-T 1 gal. diesel oil and water to make 4 gal. solution per acre
Running-type	All growth forms—original and sprouts with dense foliage	Foliage spray-swath widths to insure complete coverage for effective control 2-3 applications as necessary in successive years—limited to South Texas Plains	Spring—under good growth conditions 40-90 days after first green growth appears at the bud	2/3 lb. 2,4,5-T 1 gal. diesel oil and water to make 5 gal. solution per acre
Post oak	All sizes. At least 4 yr. old	Foliage spray-swath widths to insure complete coverage for effective control. 2 applications necessary, usually in succeeding years	Spring—after leaves become full size and before summer dormant period begins	1ST SPRAYING—2 lbs. 2,4,5-T or silvex, 1 gal. diesel oil and water to make 4 gal. solution per acre. 2ND SPRAYING—1-1 1/2 lbs. 2,4,5-T or silvex with water-oil mixture same as 1st spraying
Undesirable hardwoods	All sizes. At least 4 yr. old	Foliage spray-swath widths to insure complete coverage for effective control. 2 applications necessary	Spring—after leaves become full size and before summer dormant period begins	1ST SPRAYING—2 lbs. 2,4,5-T 1 gal. diesel oil and water to make a minimum of 5 gal. solution per acre 2ND SPRAYING—1 1/2-2 lb. 2,4,5-T with oil water emulsion same as 1st spraying
Blackjack oak, Post oak, Winged elm	All sizes growing on upland sandy or sandy loam soils	To surface of soil by airplane. Apply in stands without resistant underbrush.	Spring—from bud growth to full leaf development.	Fenuron pellets 20-24 lbs. per acre of 25% active chemicals
Whitebrush	All sizes with no overstory of larger brush. Sprouts at least 1 yr. old	Foliage spray-uniform coverage in swath widths to insure complete coverage for effective control	Spring or fall—plants fully leafed and in full bloom. Stop spraying when whitebrush begins shedding flower petals	1 1/4 lb. MCPA with 1 gal. diesel oil and enough water to make 8 gal. solution per acre
Sand Shinnery Oak	All sizes	Foliage spray-swath widths to insure complete coverage for effective control. 2 or 3 applications as necessary usually in successive years	May 1 — June 15 under good growth conditions with plants fully leafed. Do not spray following late freezes	1/2 lb. 2,4,5-T or silvex 1 gal. diesel oil and water to make 4 gal. solution per acre
Sand Sage Brush	All sizes	Foliage spray-swath widths to insure complete coverage for effective control	May 1 — June 15 under good growth conditions with plants fully leafed.	1 lb. 2,4-D low volatile 1 gal. diesel oil and water to make 4 gal. solution per acre
Yucca	All sizes with no overstory of other brush	Foliage spray-swath widths to insure complete coverage for effective control	May 15—June 30	2/3 lb. silvex 1 gal. diesel oil and water to make 4 gal. solution per acre

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