



# Mixing Guide

Allan McGinty, Charles Hart and Robert Lyons,  
Professors and Extension Range Specialists,  
Texas AgriLife Extension Service, The Texas A&M System

## Stem, Whorl and Cut Stump Sprays

**Smooth-barked mesquite and smooth-barked tallowtree stem spray, hardwood cut stump spray and yucca whorl spray**

Ingredient	Concentration in spray solution	Amount desired*		
		1 gal	5 gal	10 gal
Triclopyr	15%	19 oz	3 qt	1.5 gal

\*To container or spray tank half filled with diesel or vegetable oil, add Triclopyr herbicide, then bring to desired volume with diesel or vegetable oil. Mix thoroughly before using.

**Rough-barked mesquite, rough-barked tallowtree, greenbriar, huisache and saltcedar stem spray**

Ingredient	Concentration in spray solution	Amount desired*		
		1 gal	5 gal	10 gal
Triclopyr	25%	1 qt	1.25 gal	2.5 gal

\*To container or spray tank half filled with diesel or vegetable oil, add Triclopyr herbicide, then bring to desired volume with diesel or vegetable oil. Mix thoroughly before using.

**Redberry cedar cut stump spray**

Ingredient	Concentration in spray solution	Amount desired*		
		1 gal	5 gal	10 gal
Picloram	4%	5 oz	26 oz	51 oz
Surfactant	¼%	⅓ oz	2 oz	4 oz
Hi-Light® Blue Dye	¼%	⅓ oz	2 oz	4 oz

\*To container or spray tank half filled with water, add all ingredients, then bring to desired volume with water. Mix thoroughly before using.

**Common chemical and product names of herbicides\***

Common chemical name	Product names
Clopyralid	Reclaim, Pyramid R&P, Clopyralid 3
Glyphosate	Several including Rodeo, Roundup, Roundup Ultradry, Glyosate 417
Imazapyr	Arsenal, Habitat
Picloram	Tordon 22K, Triumph 22K, Picloram 22K
Picloram:Fluroxypyr(1:1)	Surmount
Picloram:2,4-D(1:4)	Grazon P+D, Gunslinger, Picloram + D
Triclopyr	Clear Pasture, Pathfinder II, Triclopyr R+P, Remedy Ultra, Triclopyr 4 EC

\*Common examples. Others may be available.

# Leaf and Pad Sprays

## Cedar leaf spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Picloram	1%	4 oz	18 oz	32 oz
Surfactant	¼ %	1 oz	5 oz	8 oz
Hi-Light® Blue Dye	¼ %	1 oz	5 oz	8 oz

## Huisache and tallowtree leaf spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Picloram:2,4-D(1:4)	1%	4 oz	18 oz	32 oz
Surfactant	¼ %	1 oz	5 oz	8 oz
Hi-Light® Blue Dye	¼ %	1 oz	5 oz	8 oz

## Mesquite leaf spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Clopyralid	½ %	2 oz	9 oz	16 oz
Triclopyr	½ %	2 oz	9 oz	16 oz
Surfactant	¼ %	1 oz	5 oz	8 oz
Hi-Light® Blue Dye	¼ %	1 oz	5 oz	8 oz

## Pricklypear leaf spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Picloram:Fluroxypyr(1:1)	1 %	4 oz	18 oz	32 oz
Surfactant	¼ %	1 oz	5 oz	8 oz
Hi-Light® Blue Dye	¼ %	1 oz	5 oz	8 oz

## Saltcedar leaf spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Imazapyr	½ %	2 oz	9 oz	16 oz
Glyphosate	½ %	2 oz	9 oz	16 oz
Surfactant	¼ %	1 oz	5 oz	8 oz
Hi-Light® Blue Dye	¼ %	1 oz	5 oz	8 oz

\*To spray tank half filled with water add all ingredients, then bring to desired volume with water. Mix thoroughly before using.

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