



Mixing Guide

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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, Glyposate 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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