



## Mixing Guide

Allan McGinty, Professor and Extension Range Specialist  
 Darrell Ueckert, Professor, Texas Agricultural Experiment Station  
 The Texas A&M University 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
Remedy®**	15%	19 oz	3 qt	1.5 gal

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

\*\*Remedy® RTU can be substituted for this mixture and used directly from the container.

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

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

\*To container or spray tank half filled with diesel or vegetable oil, add Remedy® 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
Tordon 22K®	4%	5 oz	26 oz	51 oz
Surfactant	¼%	½ oz	2 oz	4 oz
Hi-Light® Blue Dye	¼%	½ 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.

# Leaf and Pad Sprays

## Mesquite leaf spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Reclaim®	½ %	2 oz	9 oz	16 oz
Remedy®	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

## Cedar leaf spray and prickly pear pad spray

Ingredient	Concentration in spray solution	Amount desired*		
		3 gal	14 gal	25 gal
Tordon 22K®	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
Grazon® P+D	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
Arsenal®	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.

The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by Texas Cooperative Extension or the Texas Agricultural Experiment Station is implied.

The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the Texas AgriLife Extension Service is implied.

Produced by AgriLife Communications and Marketing, Texas A&M System  
Extension publications can be found on the Web at: <http://AgriLifebookstore.org>

Visit the Texas AgriLife Extension Service at <http://texasextension.tamu.edu>

Educational programs of the Texas AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin.

Issued in furtherance of Cooperative Extension Work in Agriculture and Home Economics, Acts of Congress of May 8, 1914, as amended, and June 30, 1914, in cooperation with the United States Department of Agriculture. Edward G. Smith, Director, Texas AgriLife Extension Service, Texas A&M System.