

TEXAS A&M AGRI LIFE EXTENSION

Wichita County

Weed Control Newsletter



Extension Office * 600 Scott Ave, Suite 200* Wichita Falls, TX 76301* 940-716-8610



NOW IS A GREAT TIME TO IDENTIFY PROBLEM WEEDS AND GRASSES TO PLAN THE BEST TIME TO CONTROL THEM

Mesquite can be TREATED ANYTIME with CUT STUMP OR STEM SPRAY TREATMENT

IN THIS ISSUE

- ◆ *Which herbicides require a TDA license*
- ◆ *In depth info on controlling mesquite*
- ◆ *Quail, broomweed and ragweed*
- ◆ *Tips on controlling:*
 - ◆ *Nightshade*
 - ◆ *Broomweed*
 - ◆ *Ragweed*
 - ◆ *Mares Tail*
 - ◆ *Prickly Pear*
 - ◆ *Grassburr*



MULTI STEM MESQUITE

- ◆ *Mowing increases root system, so the plant is harder to kill*
- ◆ Cut Stump is the best control option
- ◆ STEM or BASAL spray and LEAF spray info listed below

WHAT IS CUT STUMP METHOD?

- ◆ cut each branch at the ground
- ◆ have herbicide prepared as spray
- ◆ spray stump IMMEDIATELY at cutting



SILVER LEAF NIGHTSHADE
TREAT- in spring at flowering.
Plant can be toxic!

REMEMBER
QUAIL ENJOY SEEDS
FROM BROOMWEED
AND RAGWEED.

BROOMWEED ALSO
PROVIDES
GREAT COVER

SOME LEAVE BROOMWEED
STRIPS ACROSS
THE PASTURE



TREAT- in spring at 4-6 inches high



WESTERN
RAGWEED
TREAT
in spring
at 4-6
inches high →





MARES TAIL

- ◆ **TREAT EARLY, IN THE ROSETTE STAGE** (usually Feb, March)
- ◆ Good soil moisture and actively growing plants improves control

MARES TAIL

- ◆ Some plants can be resistant to glyphosate and 2,4-D
- ◆ Using the specific surfactant according to herbicide label improves control



MARES TAIL
rosette stage

PRICKLY PEAR



Prickly Pear

- ◆ Treat anytime of the year
- ◆ Late summer/fall is best
- ◆ **BE PATIENT**
- ◆ It takes time to see signs of damage
- ◆ **It takes time to completely kill the plant**

PRE-EMERGE IS BEST TIME TO TREAT GRASSBUR, AT APPROX. 60 DEGRESS SOIL TEMP.

May need to apply PRE every 60 days since seeds germinate for long period



Grassbur



POST-EMERGE should be done when plants are actively growing (4-6 leaf stage)

Product	Active Ingredient	Type of Application	Timing	Type of Pasture	Special	Restrictions
Prowl® H2O	Pendimethalin	<u>Pre</u>	typically Feb or Mar	Bermuda, other	Grass must be dormant when apply. Must incorporate rain/irrigate within 14 days of application.	No grazing for 45 days after application. No haying for 60 days after application
PASTORA	Nicosulfuron Metsulfuron	<u>Post</u>	grass bur plants 2-3 inches tall	Bermuda ONLY	Requires good herbicide contact with the plant. DO NOT USE PASTORA if using annual grasses.	No restrictions on grazing or haying
PANORAMIC, PLAT-EAU	Imazapic	<u>Pre</u> <u>Post</u>	depends on grass/weed target	Bermuda, other	May stunt Bermuda grass for at least 30 days. Good option if grassbur control is more important then forage growth.	No haying for 7 days after application. No restrictions on grazing.
Roundup PowerMax	Glyphosate	<u>Post</u>	immediately after 1st baling	Bermuda, other	Best control on actively growing, small weeds. No soil activity, only herbicide contact.	Grazing/haying can be restricted 28 days, depending on rate.



Johnson Grass

- May require 2 applications
- 1st spray at 10-18" tall
- 2nd spray at 6-12" tall
- Use different herbicide at each spraying



Quick Reference for Common Rangeland and Pasture Herbicides

Texas A & M AgriLife Extension System

Product	Trade Name	Grazing Restrictions	Hay/Harvest Restrictions	Rain-fast Interval	license required
metsulfuron methyl	Escort XP, Patriot, MSM 60	none	none	4 hours	No
metsulfuron-methyl + chlorsulfuron	Cimarron Plus	none	none	4 hours	No
nicosulfuron + metsulfuron-methyl	Pastora	none	none	4 hours	No
pendimethalin	Prowl H2O	none	none	none	No
saflufenacil	Sharpen	none	none	1 hour	No
sulfosulfuron	Outrider	none	allow 2 weeks for best results	2 hours	No
tebuthiuron	Spike 20P, Tebuthiuron 20P, Tebuthiuron 80WG	none	1 year	none	No
triclopyr	Remedy Ultra, Pathfinder II, Triclopyr 4E	none, except for lactating dairy animals (next growing season)	14 days	6 hours	No
triclopyr + clopyralid	Prescott	none, except for lactating dairy animals: next growing season	14 days, lactating dairy animals: next growing season	2 hours	No
triclopyr + fluroxypyr	PastureGard HL	none, except for lactating dairy animals (next growing season)	14 days	6 hours	No

HERBICIDE RECOMMENDATIONS:

Call the Extension office 940.716.8610

Visit Texas A & M AgriLife Extension at: <https://wichita.agrilife.org/>

- Chemical Weed Brush Control

http://counties.agrilife.org/wichita/files/2019/06/Chemical-Weed_Brush-Control_ERM1466.pdf

- Weed Control in Pasture/Forage

<http://counties.agrilife.org/wichita/files/2019/06/Weed-Control-in-Pastures-and-Forages-ESC-024.pdf>

- Pasture Grassbur Control

http://counties.agrilife.org/wichita/files/2019/09/Pasture-Grassbur-Control_DG_2017.pdf

- Quick Reference Guide... (which herbicide needs a TDA license)

http://counties.agrilife.org/wichita/files/2018/05/QUICK-REF_Range_Pasture-Herbicides_ESC-046_tamu_12-2016_Page_2.jpg

- Brush Busters How to Beat Mesquite

<https://agrilifeextension.tamu.edu/library/ranching/brush-busters-how-to-beat-mesquite/>

- New Technology in Weeds

Educational programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, religion, sex, national origin, age, disability, genetic information or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating (rev.06.06.18_dg)