

(A=Annual, P=Perennial Weed)

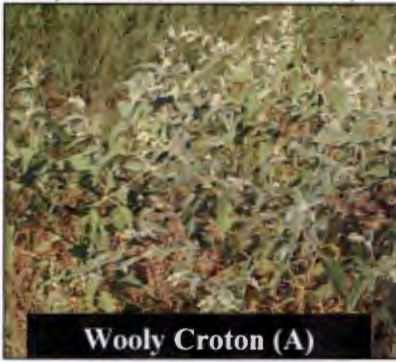
## Quick Guide to Weed Management in Pastures and Forages

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Woolly Croton (A)



Broomweed (A)



Bitter Sneezeweed (A)



Marshelder (A)



Western Ragweed (P)



Silverleaf Nightshade (P)

### Weed management in dormant bermudagrass pastures

Roundup WeatherMax 11 to 32 oz. / Acre

Journey 10 to 32 oz. / Acre

Also, any of the Broadleaf Materials listed below.

### Annual Broadleaf Weed Control

[wooly croton (doveweed, goatweed), annual broomweed, bitter sneezeweed, marshelder, etc.]

2,4-D 1.0 to 2.0 pts./ Acre

Outlaw 1.0 to 2.0 pts./ Acre

Grazon P+D 1.0 to 2.0 pts./ Acre

Rave 3.5 to 5.0 oz./ Acre

Milestone 3.0 to 7.0 oz./ Acre

Chaparral 1.0 to 2.5 oz./ Acre

GrazonNext 1.5 to 2.0 pts./ Acre

Cimarron Plus 0.125 to 0.375 oz./ Acre

\*Apply early to small (<6") weeds in order to use lower herbicide rates and maximize forage response.

#### Mechanical Shredding

\*Mechanical shredding is most effective on annual weeds when conducted early to allow maximum forage response.

### Annual Grass Weed Control

[Field Sandbur (grassbur) and other annual grass weeds.

Prowl H<sub>2</sub>O]

- Preemergence to grassbur 1.1 to 4.2 qts./Acre

Pastora

- Early postemergence (<1.5" grassbur) 1.0 to 1.5 oz./Acre

Roundup WeatherMax 11 oz./ Acre

\*Applied immediately after the first harvest, expect some injury.



Carolina Horsenettle (P)



Texas Bullnettle (P)



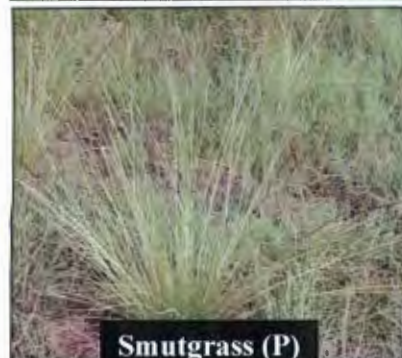
Bahiagrass (P)



Field Sandbur (A)



Johnsongrass (P)



Smutgrass (P)

## Perennial Broadleaf Weed Control

(*Silverleaf nightshade, western ragweed, Carolina horsenettle, dogfennel, Texas bullnettle*)

Outlaw	1.0 to 3.0 qts./ Acre
Grazon P+D	1.0 to 3.0 qts./ Acre
Cimarron Max	Label rate I, II, or III
PastureGard	1.5 to 3.0 pts./ Acre
Surmount	1.0 to 2.0 pts./ Acre
Milestone	5.0 to 7.0 oz./ Acre

\*Most perennial weeds can be temporarily managed with the lower use rates listed. However, for complete eradication, higher use rates and repeated applications will be necessary in most cases.

## Perennial Grass Weed Control

*Pensacola Bahiagrass*

Cimarron Plus	0.375 oz./ Acre
Cimarron Max	0.33 oz. Part A, 1.33 pts. Part B
Chaparral	2.0 to 2.5 ozs./Acre

\*For the most effective bahiagrass control, use plenty of water carrier (15-20 gals) per acre, add a good surfactant to increase herbicide coverage and penetration, and fertilize to help bermudagrass encroach back into areas where bahiagrass was removed.

*Johnsongrass*

Outrider	1.33 oz./ Acre
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*Smutgrass*

Roundup WeatherMax	Spot trt. (2% solution)
	Wick or Wiper (10-33% solution)
*Concentration of Roundup solution needed will depend on wick applicator type. Consult the manufacturer for recommendations.	

Velpar	2.75 pts./ Acre
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\*Expect some injury to bermuda and bahiagrass, and keep away from desirable trees.

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**THIS IS A QUICK REFERENCE FOR WEED MANAGEMENT IN PASTURES AND HAY MEADOWS AND IS NOT A SUBSTITUTE FOR THE PRODUCT LABELS. CONSULT THE INDIVIDUAL PRODUCT LABEL FOR SPECIFIC RECOMMENDATIONS ON USE RATES PER WEED AND FORAGE, FORAGE GRASS TOLERANCE, APPLICATION TIMING AND GRAZING AND HAYING RESTRICTIONS.**

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