

## REGIONAL HERBICIDE RECOMMENDATIONS

### New Mexico, Oklahoma and West Texas

As weeds continue to develop resistance to glyphosate and other herbicides, growers have to modify and diversify their weed management programs. Resistance Fighter<sup>®</sup> from Syngenta provides education, a comprehensive herbicide portfolio and local recommendations that help growers and retailers effectively manage resistant weeds in their specific area.

**CORN (GLYPHOSATE TOLERANT)** *Problem weeds: pigweed species, Russian thistle, kochia, morningglory, cocklebur, crabgrass, barnyardgrass*

Burndown (spring)	Preplant, at-planting or pre-emergence	In-crop
Gramoxone <sup>®</sup> SL 2.0 40 fl oz/A + (2,4-D <b>OR</b> Dicamba*)	Acuron <sup>®</sup> 1.5 qts/A + Glyphosate 32 fl oz/A	Halex <sup>®</sup> GT 3.6 pt/A + AAtrex <sup>®</sup> 4L 1 pt/A <sup>1</sup>
	<b>OR</b>	
	Acuron 1.5 qts/A + AAtrex 4L 1 to 1.5 qts/A	Acuron 1.25 to 1.5 qt/A + AAtrex 4L 1 pt/A <sup>1</sup>
	<b>OR</b>	
	Lumax <sup>®</sup> EZ 1.5 qt/A + AAtrex 4L 1 pt/A	Lumax EZ 1.5 qt/A + Glyphosate 32 fl oz/A + AAtrex 1 to 2 pt/A <sup>1</sup>
<b>OR</b>		
	Bicep II Magnum <sup>®</sup> 1.3 qt/A	Halex GT 3.6 pt/A + AAtrex 4L 1 to 1.5 pt/A <sup>1</sup>

\*Please refer to specific dicamba product labels for tank mix and use restrictions.

**COTTON (GLYPHOSATE TOLERANT)** *Problem weeds: horseweed/marestail, Palmer amaranth, morningglory, whiteweed/silver nightshade, Russian thistle/tumbleweed, kochia, wollyleaf bursage, yellow/purple nutsedge, volunteer glyphosate-tolerant cotton, cover crops (wheat, rye, oats)*

Burndown (winter weed control)	Burndown (30 days prior)	At plant/ Pre-emergence	Post-emergence (1 to 5 leaf)	Post-emergence <sup>2</sup> (5 to 10 leaf)	Post-emergence <sup>2</sup> (lay-by)	Harvest aid						
2,4-D 1.5 pt/A + Clarity <sup>®</sup> 3 to 4 fl oz/A	<b>OR</b>	Gramoxone SL 2.0 40 fl oz/A	<b>OR</b>	Caparol <sup>®</sup> 4L 1 qt/A + Gramoxone SL 2.0 40 fl oz/A	<b>OR</b>	Sequence <sup>®</sup> 2.5 to 2.75 pt/A	<b>OR</b>	Envoke <sup>®</sup> 0.1 to 0.15 oz/A + Glyphosate 32 fl oz/A	<b>OR</b>	Caparol 4L 1.5 pt/A + MSMA 1 qt/A	<b>OR</b>	Gramoxone SL 2.0 24 to 32 fl oz/A
	<b>OR</b>		<b>OR</b>	Reflex <sup>®</sup> 0.75 to 1 pt/A	<b>OR</b>	Dual Magnum <sup>®</sup> 1 to 1.33 pt/A Prior to weed emergence	<b>OR</b>	Sequence 2.5 to 2.75 pt/A	<b>OR</b>	Envoke 0.10-0.15 oz/A		

<sup>1</sup>Check with your local Syngenta representative or retailer for correct adjuvants. <sup>2</sup>On Roundup Ready<sup>®</sup> Flex Cotton over-the-top or non-Roundup Ready Flex Cotton apply post-directed.

**GRAIN SORGHUM (CONCEP® TREATED)** *Problem weeds: pigweed species, kochia, crabgrass, barnyardgrass, morningglory*

Burndown (spring)	Preplant, at-planting or pre-emergence	In-crop
Gramoxone SL 2.0 40 fl oz/A + (2,4-D <b>OR</b> Dicamba*)	Bicep II Magnum 1.3 to 2.0 qts/A + Gramoxone SL 2.0 32 fl oz/A	Peak® 0.75 to 1 oz/A + AAtrex 4L 1 to 1.5 pts/A + COC
	<b>OR</b>	
	Bicep Lite II Magnum® 1 to 1.5 qts/A + Gramoxone SL 2.0 32 fl oz/A	Dual Magnum <sup>3</sup> 1 pt/A + AAtrex 4L 1 to 1.5 pts/A
	<b>OR</b>	
	Lumax EZ 1.25 to 1.5 qts/A + Gramoxone SL 2.0 32 fl oz/A	Dual Magnum <sup>3</sup> 1 to 1.33 pt/A + AAtrex 4L 1 to 1.5 pts/A
<b>OR</b>		Peak 0.75 to 1 oz/A + AAtrex 4L 1 to 1.5 pt/A + COC
	Sequence 2.5 to 3 pt/A + AAtrex 1 to 1.5 pts/A	

\*Please refer to specific dicamba product labels for tank mix and use restrictions.

**WINTER WHEAT** *Problem weeds: henbit, Russian thistle, pigweed species, common cocklebur, kochia, wild mustard, wild oats, Italian ryegrass*

Burndown	Preplant, at-planting or pre-emergence	In-crop	
Gramoxone SL 2.0 40 fl oz/A + (2,4-D <b>OR</b> Dicamba*)	Amber® 0.28 to 0.47 oz/A	Amber 0.35 to 0.47 oz/A + NIS	
		<b>OR</b>	
		Peak 0.5 oz/A + COC	
		<b>OR</b>	
		Rave® 2 to 4 oz/A + NIS	
<b>OR</b>		Axial® XL/Axial Star 16.4 fl oz/A	

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<sup>3</sup>Prior to weed emergence.



**Resistance Fighter®**

**syngenta®**

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