

# REGIONAL HERBICIDE RECOMMENDATIONS

## East Texas, New Mexico and Oklahoma

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, morningglory, annual grass weeds*

Burndown	At-planting or pre-emergence	In-crop
Gramoxone <sup>®</sup> SL 2.0 40 fl oz/A	Acuron <sup>®</sup> 1.25 to 1.5 qt/A + AAtrex <sup>®</sup> 4L 1 to 1.5 pt/A	Halex <sup>®</sup> GT 3.6 pt/A + AAtrex 4L 1 to 1.5 qt/A <sup>1</sup>
	<b>OR</b>	
	Acuron 1.25 qt/A + AAtrex 4L 1.5 pt/A	Acuron 1.25 qt/A + AAtrex 4L 0.75 to 1 qt/A + Glyphosate 0.75 lbs ae/A <sup>1</sup>

### COTTON (GLYPHOSATE TOLERANT) *Problem weeds: tall waterhemp, Palmer amaranth, morningglory, annual grass weeds*

Fall application	Pre-emergence	Post-emergence (1 to 4 leaf)	Post-emergence (8 to 10 leaf)	Post directed or lay-by	Harvest aid	
Gramoxone SL 2.0 40 fl oz/A + Envoke <sup>®</sup> 0.10 oz/A	Dual Magnum <sup>®</sup> 1 pt/A + Caparol <sup>®</sup> 4L 1 pt/A	Sequence <sup>®</sup> 2.5 pt/A	Envoke 0.10 oz/A + Glyphosate 0.75 lbs ae/A	Envoke 0.10 to 0.15 oz/A + Caparol 1 qt/A + Glyphosate 0.75 lbs ae/A	Gramoxone SL 2.0 24 to 32 fl oz/A	
	<b>OR</b>					
	Dual Magnum 1 pt/A + Reflex <sup>®</sup> 1 pt/A					

### COTTON (LIBERTYLINK<sup>®</sup>) *Problem weeds: tall waterhemp, Palmer amaranth, morningglory, annual grass weeds*

Fall application	Pre-emergence	Post-emergence (1 to 4 leaf)	Post-emergence (8 to 10 leaf)	Post directed or lay-by	Harvest aid	
Gramoxone SL 2.0 40 fl oz/A + Envoke 0.10 oz/A	Dual Magnum 1 pt/A + Caparol 4L 1 pt/A	Dual Magnum 1.0 pt/A + Liberty <sup>®</sup> 29 fl oz/A	Envoke 0.10 oz/A	Envoke 0.1 to 0.15 oz/A + Caparol 1.0 qt/A	Gramoxone SL 2.0 24 to 32 fl oz/A	
	<b>OR</b>					
	Dual Magnum 1 pt/A + Reflex 1 pt/A					

<sup>1</sup>Check with your local Syngenta representative or retailer for correct adjuvants.

**GRAIN SORGHUM (CONCEP® TREATED)** *Problem weeds: pigweed species, horseweed/marestail, morningglory, annual grass weeds*

Burndown	At-planting or pre-emergence	In-crop
Gramoxone SL 2.0 40 to 48 fl oz/A + 2,4-D	Bicep II Magnum® 1.6 to 2.0 qts/A	Peak® 0.5 to 0.75 oz/A + AAtrex 4L 1.0 qt/A + NIS 0.25% v/v
	<b>OR</b>	
	Sequence 2.5 to 3.0 pts/A	

**SOYBEAN (GLYPHOSATE TOLERANT)** *Problem weeds: pigweeds species, sunflowers, cocklebur, morningglory, grass weeds*

Burndown	At-planting or pre-emergence	In-crop	Late-season	Harvest aid
Gramoxone SL 2.0 40 fl oz/A	Boundary® 1.5 to 2 pt/A	Flexstar® GT 3.5 3.5 pt/A	Glyphosate 0.75 lb ae/A	Gramoxone SL 2.0 16 fl oz/A Apply when seeds have reached physiological maturity
	<b>OR</b>			
	BroadAxe® XC 20 to 25.0 fl oz/A			
	<b>OR</b>			
	Prefix® 2.0 pt/A	Sequence 2.5 to 3.0 pt/A		

**SOYBEAN (LIBERTYLINK)** *Problem weeds: pigweeds species, sunflowers, cocklebur, morningglory, grass weeds*

Burndown	At-planting or pre-emergence	In-crop	Late-season	Harvest aid
Gramoxone SL 2.0 40 fl oz/A	Boundary 1.5 to 2 pt/A	Dual Magnum 1 pt/A + Liberty 29 fl oz/A	Liberty 29 fl oz/A	Gramoxone SL 2.0 16 fl oz/A Apply when seeds have reached physiological maturity
	<b>OR</b>			
	BroadAxe XC 20 to 25.0 fl oz/A			
	<b>OR</b>			
	Prefix 2.0 pt/A			



**Resistance Fighter®**

**syngenta®**



All photos are the property of Syngenta or are used with permission.

©2016 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. AAtrex 4L, Acuron, Bicep II Magnum and Gramoxone SL 2.0 are Restricted Use Pesticides.** Trademarks are the property of their respective owners. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.