

REGIONAL HERBICIDE RECOMMENDATIONS

South Coast

As weeds continue to develop resistance to glyphosate and other herbicides, growers have to modify and diversify their weed management programs. Resistance Fighter[®] 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, horseweed/marestail, morningglory, Italian ryegrass*

Burndown	At-planting or pre-emergence	In-crop
Gramoxone [®] SL 2.0 40 fl oz/A + (2,4-D OR Dicamba*)	AAtrex [®] 1 qt/A	Halex [®] GT 3.6 pt/A + AAtrex 4L 1 to 1.5 qt/A ¹
	OR	
	Bicep II Magnum [®] 1.5 qt/A	Halex GT 3.6 pt/A + AAtrex 4L 1 to 1.5 qt/A ¹
	OR	
	Acuron [®] 2.5 qt/A	Glyphosate 24 fl oz/A + AAtrex 4L 1 to 1.5 qt/A ¹
	OR	
	Acuron 3 qt/A	

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

COTTON (GLYPHOSATE TOLERANT) *Problem weeds: Palmer amaranth, morningglory, horseweed/marestail, barnyardgrass, hemp sesbania, Italian ryegrass*

Fall application	Early burndown	Early preplant (2 to 3 weeks)	At-planting	Post-emergence (1 to 4 leaf)	Post-emergence (8 to 10 leaf)	Lay-by
Dual Magnum [®] 1 to 1.67 pt/A + Gramoxone SL 2.0 40 fl oz/A	Valor [®] + (Glyphosate 24 fl oz/A OR Gramoxone SL 2.0 40 fl oz/A)	Reflex [®] 12 to 16 fl oz + Gramoxone SL 2.0 40 fl oz/A	Reflex ² 12 to 16 fl oz	Sequence [®] 2.5 pt/A	Envoke [®] 0.15 oz/A	(Caparol [®] 1.6 to 2 pt/A + Envoke 0.15 to 0.2 oz/A + MSMA) OR (Valor + MSMA)
		Preplant incorporated				
				Reflex ² 12 to 16 fl oz		Hooded application: Gramoxone SL 2.0 32 fl oz/A + tank-mix partner

¹Check with your local Syngenta representative or retailer for correct adjuvants. ²24 oz total season application of Reflex.

COTTON (LIBERTYLINK®) Problem weeds: Palmer amaranth, morningglory, horseweed/marestail, barnyardgrass, hemp sesbania, Italian ryegrass

Fall application	Early burndown	Early preplant (2 to 3 weeks)	At-planting	Post-emergence (1 to 4 leaf)	Post-emergence (8 to 10 leaf)	Lay-by
Dual Magnum 1 to 1.67 pt/A + Gramoxone SL 2.0 40 fl oz/A	Dicamba* or 2,4-D + (Glyphosate 24 fl oz/A) OR Gramoxone SL 2.0 40 fl oz/A	Reflex 1 pt/A + Gramoxone SL 2.0 40 fl oz/A	Reflex 1 pt/A	Dual Magnum 1 pt/A + Liberty® 29 fl oz/A	Envoke 0.15 oz/A	(Caparol 1.6 to 2 pt/A + Envoke 0.15 to 0.2 oz/A + MSMA) OR (Valor + MSMA)
		Preplant incorporated				
		Reflex 12 to 16 fl oz	Caparol 4L 1.5 to 2 pt/A	Hooded application: Gramoxone SL 2.0 32 fl oz/A + tank-mix partner		

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

SOYBEAN (GLYPHOSATE TOLERANT) Problem weeds: pigweed species, horseweed/marestail, morningglory, Italian ryegrass

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 24 fl oz/A	Gramoxone SL 2.0 16 fl oz/A Apply when seeds have reached physiological maturity
	OR			
	Prefix® 2 pt/A	Sequence 2.5 pt/A		
	Sequence 2.5 pt/A	Flexstar GT 3.5 3.5 pt/A		
	BroadAxe® XC 25 oz/A	Sequence 2.5 pt/A		

SOYBEAN (LIBERTYLINK) Problem weeds: pigweed species, horseweed/harestail, morningglory, Italian ryegrass

Burndown	At-planting or pre-emergence	In-crop	Late-season	Harvest aid	
Gramoxone SL 2.0 40 fl oz/A	Prefix 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	
	OR				
	Boundary 1.5 to 2 pt/A				
	OR				
	BroadAxe XC 25 oz/A				

PEANUT Problem weeds: Palmer amaranth, morningglory, nutsedge, sicklepod, Bermuda grass

Burndown	Preplant incorporated	Pre-emergence	Cracking	Early post-emergence 1	Early post-emergence 2
Glyphosate 1 lb ai/A OR Gramoxone SL 2.0 40 fl oz/A	Sonalan® / Prowl® 2 pt/A + Dual Magnum 1 to 1.33 pt/A ³	Valor 3 oz/A	Dual Magnum 1 to 1.33 pt/A + Gramoxone SL 2.0 12 to 16 oz/A + Basagran® 1 pt	Cadre® 4 oz/A	Dual Magnum 1 to 1.33 pt/A + 2,4-DB 0.25 lb ai/A



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