Resistance Fighter®

syngenta®

REGIONAL HERBICIDE RECOMMENDATIONS

Tennessee

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 *1 pt/A* **OR** Dicamba* *1 pt/A*)	Acuron® *1.25 qt/A* + AAtrex® 4L *1.5 pt/A*	Halex® GT *3.6 to 4 pt/A* + AAtrex 4L *1 qt/A*[1]
	OR	
	Acuron *1.25 qt/A* + AAtrex 4L *1.5 pt/A*	Acuron *1.25 qt/A* + AAtrex 4L *1 qt/A* + Glyphosate *32 fl oz/A*[1]

*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	Pre-emergence	In-Crop (14-21 days following pre-emergence application)
Gramoxone SL 2.0 *40 fl oz/A* + (Dicamba* *8 to 16 oz/A* **OR** 2,4-D *1 pt/A*)	Boundary® *2 pt/A*	Prefix® *1 qt/A* + Glyphosate *32 fl oz/A*
	OR	
	BroadAxe® XC *20 oz/A*	
	OR	
	Boundary *2 pt/A*	Flexstar® GT 3.5 *3.5 pt/A* + MSO *1%*
	OR	
	BroadAxe XC *20 fl oz/A*	

*Please refer to specific dicamba product labels for tank mix and use restrictions.
[1]Check with your local Syngenta representative or retailer for correct adjuvants.

SOYBEAN (LIBERTYLINK®) *Problem weeds: pigweed species, horseweed/marestail, morningglory, Italian ryegrass*

Burndown	Pre-emergence	In-crop (14-21 days following pre-emergence application)
Gramoxone SL 2.0 *40 fl oz/A* + (Dicamba* *8 to 16 oz/A* **OR** 2,4-D *1 pt/A*)	BroadAxe XC *20 oz/A*	Prefix *1 qt/A* + Liberty *29 fl oz/A*
	OR	
	Boundary *1.5 pt/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*

Early burndown	Preplant[2]	At-planting or behind planter	Post-emergence (1 to 4 leaf)	Post-emergence (8 to 10 leaf)	Lay-by
Dicamba* or 2,4-D *8 to 12 oz/A* + (Glyphosate *32 fl oz/A* **OR** Gramoxone SL 2.0 *48 fl oz/A*)	Gramoxone SL 2.0 *48 oz/A* + Reflex® *1 pt/A*	Gramoxone SL 2.0 *48 fl oz/A* + Caparol® 4L *1.5 to 2 pt/A*	Sequence® *2.5 pt/A*	Envoke® *0.15 oz/A* + Glyphosate *32 fl oz/A*	Caparol 4L *2 pts/A* + MSMA
	OR				
	Flexstar GT 3.5 *3.5 pt/A*				

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

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

Early burndown	Preplant[2]	At-planting or behind planter	Post-emergence	Post-emergence	Lay-by
Dicamba* or 2,4-D *8 to 12 oz/A* + (Glyphosate *32 fl oz/A* **OR** Gramoxone SL 2.0 *48 fl oz/A*)	Gramoxone SL 2.0 *48 fl oz/A* + Reflex *1 pt/A*	Gramoxone SL 2.0 *48 oz/A* + Caparol 4L *1.5 to 2 pt/A*	Dual Magnum® *1 pt/A* + Liberty *29 fl oz/A*	Envoke *0.15 oz/A*[1]	Caparol 4L *2 pts/A* + MSMA
	OR				
	Gramoxone SL 2.0 *48 fl oz/A* + Flexstar GT 3.5 *3.5 pt/A*				

*Please refer to specific dicamba product labels for tank mix and use restrictions.
[1]Check with your local Syngenta representative or retailer for correct adjuvants. [2]1/2 inch of rainfall or irrigation required between a Reflex or Flexstar GT 3.5 application and planting.

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LIBERTY LINK®

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