



REGIONAL HERBICIDE RECOMMENDATIONS

Missouri, Southeastern Kansas, Southern Illinois and Southwestern Indiana

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, ragweed species, cocklebur, annual grass weeds*

Fall burndown for horseweed/marestail	Burndown for conservation tillage	At-planting or pre-emergence	In-crop
Glyphosate + Princep® 1 lb/A + 2,4-D 1.5 pt/A + Dicamba* 8 oz/A	Gramoxone® SL 2.0 + 2,4-D 1 pt/A OR Dicamba* 8 oz/A	Acuron® 1.5 qt/A	Halex® GT 3.6 to 4.0 pt/A + AAtrex® 4L 1 to 2 pt/A
		OR	
		Acuron 1.25 to 1.5 qt/A	Acuron 1.25 to 1.5 qt/A + Glyphosate
		OR	
		Bicep II Magnum® 1.2 to 1.5 qt/A	Halex GT 3.6 to 4.0 pt/A + AAtrex 4L 1 to 2 pt/A
OR		Acuron 2.5 to 3 qt/A	Apply an effective mode of action herbicide as needed.

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

CORN (NON-GLYPHOSATE TOLERANT, SEED PRODUCTION, YELLOW POPCORN) *Problem weeds: pigweed species, horseweed/marestail, ragweed species, cocklebur, annual grass weeds*

Fall burndown for horseweed/marestail	Burndown for conservation tillage	At-planting or pre-emergence	In-crop
Glyphosate + Princep 1 lb/A + 2,4-D 1.5 pt/A + Dicamba* 8 oz/A	Gramoxone SL 2.0 + 2,4-D 1 pt/A OR Dicamba* 8 oz/A	Acuron 2.5 to 3 qt/A + AAtrex 4L 1 qt/A	Apply an effective mode of action herbicide as needed.
		OR	
		Acuron 1.25 to 1.5 qt/A	Acuron ¹ 1.25 to 1.5 qt/A + Accent Q ²
		OR	
		Bicep II Magnum 2.1 to 2.4 qt/A	Callisto® Xtra 24 oz/A + Accent Q ²

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

¹Not labeled in popcorn. ²If grass is present.

SOYBEAN (GLYPHOSATE TOLERANT) *Problem weeds: pigweed species, horseweed/marestail, ragweed species, cocklebur, annual grass weeds*

Fall burndown for horseweed/marestail	Burndown for conservation tillage	At-planting or pre-emergence	In-crop 21 days after pre-emergence
Glyphosate + 2,4-D 1.5 pt/A + Dicamba ² 8 oz/A	Gramoxone SL 2.0	Boundary [®] 2.5 pt/A	Prefix ^{®3} 2 pt/A + Glyphosate
		OR	
		BroadAxe [®] XC 25 oz/A + Metribuzin 5 to 8 oz/A	
		OR	Sequence [®] 2.5 pt/A
		Prefix ⁴ 2-2.5 pt/A	

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

SOYBEAN (LIBERTYLINK[®]) *Problem weeds: pigweed species, horseweed/marestail, ragweed species, cocklebur, annual grass weeds*

Fall burndown for horseweed/marestail	Burndown for conservation tillage	At-planting or pre-emergence	In-crop 21 days after pre-emergence
Glyphosate + 2,4-D 1.5 pt/A + Dicamba ² 8 oz/A	Gramoxone SL 2.0	Boundary 2.5 pt/A	Prefix 2 pt/A + Liberty [®] 29 to 32 fl oz/A
		OR	
		BroadAxe XC 25 fl oz/A + Metribuzin 5 to 8 oz/A	
		OR	Dual Magnum [®] 1 pt/A + Liberty 29 to 32 fl oz/A
		BroadAxe XC 25 fl oz/A + Metribuzin 5 to 8 oz/A	
OR	Prefix ⁴ 2 to 2.5 pt/A		

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

²Utilize local fall residual recommendations. ³If waterhemp is present, switch to 3.5 to 5.3 pt/A of Flexstar GT 3.5 (refer to labelled rate for geography) + 1 pt/A Dual Magnum. ⁴Refer to labelled rate for geography.



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