

# REGIONAL HERBICIDE RECOMMENDATIONS

## Indiana, Michigan and Ohio

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: ragweed species, pigweed species, horseweed/marestail, annual grass weeds*

Fall burndown for horseweed/marestail	Burndown for conservation tillage	At-planting or pre-emergence	In-crop
Glyphosate + 2,4-D 1.5 pt/A + Dicamba* 8 oz/A	Gramoxone® SL 2.0 + 2,4-D 1 pt/A <b>OR</b> Dicamba* 8 oz/A	Acuron® 1.25 to 1.5 qt/A	Halex® GT 3.6 pt/A + AAtrex® 4L 1 to 2 pt/A
		<b>OR</b>	
		Acuron 1.5 qt/A	Acuron 1.25 to 1.5 qt/A + Glyphosate
		<b>OR</b>	
		Bicep II Magnum® 1.2 to 1.5 qt/A	Halex GT 3.6 pt/A + AAtrex 4L 1 to 2 pt/A
<b>OR</b>		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: ragweed species, pigweed species, horseweed/marestail, annual grass weeds*

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

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

<sup>1</sup>Not labeled for popcorn. <sup>2</sup>If grass is present.

**SOYBEAN (GLYPHOSATE TOLERANT)** *Problem weeds: ragweed species, pigweed species, horseweed/marestail, lambsquarters, 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* 8 oz/A	Gramoxone SL 2.0	Boundary® 1.75 to 2 pt/A + Metribuzin 3 oz/A	Prefix® <sup>3</sup> 2 pt/A + Glyphosate
		<b>OR</b>	
		Boundary 1.75 to 2 pt/A + Metribuzin 3 oz/A	Flexstar® GT 3.5 <sup>4</sup> 3.5 to 5.3 pt/A
		<b>OR</b>	
		Boundary 1.75 to 2 pt/A + Metribuzin 3 oz/A	Flexstar GT 3.5 <sup>4</sup> 3.5 to 5.3 pt/A + Dual Magnum® 1 pt/A
<b>OR</b>			
		BroadAxe® XC 25 oz/A + Metribuzin 5 to 8 oz/A	Flexstar GT 3.5 <sup>4</sup> 3.5 to 5.3 pt/A

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

**SOYBEAN (LIBERTYLINK®)** *Problem weeds: ragweed species, pigweed species, horseweed/marestail, lambsquarters, 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* 8 oz/A	Gramoxone SL 2.0	Boundary 1.75 to 2 pt/A + Metribuzin 3 oz/A	Prefix 2 pt/A + Liberty® 29 to 32 fl oz/A
		<b>OR</b>	
		Boundary 1.75 to 2 pt/A + Metribuzin 3 oz/A	Flexstar 1 pt/A + Liberty 29 to 32 fl oz/A
		<b>OR</b>	
		BroadAxe XC 25 oz/A + Metribuzin 5 to 8 oz/A	Prefix 2 pt/A + Liberty 29 to 32 fl oz/A
<b>OR</b>			
		BroadAxe XC 25 oz/A + Metribuzin 5 to 8 oz/A	Dual Magnum 1 pt/A + Liberty 29 to 32 fl oz/A

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

<sup>3</sup>If waterhemp is present switch to Flexstar GT 3.5. <sup>4</sup>Refer to labelled rate for geography.



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