

## REGIONAL HERBICIDE RECOMMENDATIONS

### Central Illinois, Northern Illinois and Wisconsin

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, giant ragweed, horseweed/marestail, summer 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 + AMS	Gramoxone® SL 2.0 + 2,4-D 1 pt/A <b>OR</b> Dicamba* 8 oz/A + NIS + COC	Acuron® <sup>1</sup> 1.5 qt/A	Hallex® GT 3.6 pt/A + AAtrex® 4L 1 to 2 pt/A + Northstar® <sup>2</sup> 2.5 oz/A + NIS + AMS <b>OR</b> Acuron <sup>1</sup> 1.5 qt/A + Glyphosate + Northstar <sup>2</sup> 2.5 oz/A + AMS
		Bicep II Magnum® <sup>3</sup> 1.3 to 2.6 qt/A	Hallex GT 3.6 pt/A + AAtrex 4L 1 to 2 pt/A + Northstar <sup>2</sup> 2.5 oz/A + NIS + AMS
		Acuron 3 qt/A + AAtrex 4L <sup>5</sup> 1 to 2 pt/A	Apply an effective mode of action herbicide as needed.

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

#### CORN (CONVENTIONAL) *Problem weeds: pigweed species, giant ragweed, horseweed/marestail, summer 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 + AMS	Gramoxone SL 2.0 2.5 pt/A + 2,4-D 1 pt/A <b>OR</b> Dicamba* 8 oz/A + NIS + COC	Acuron <sup>2</sup> 1.5 qt/A	Acuron <sup>2</sup> 1.5 qt/A + Accent Q <sup>1</sup> 1.5 oz/A + Northstar <sup>3</sup> 2.5 oz/A + NIS
		Bicep II Magnum <sup>4</sup> 1.3 to 2.6 qt/A	Callisto® Xtra 24 oz/A + Accent Q <sup>1</sup> 1.5 oz/A + COC + AMS
		Acuron <sup>2</sup> 3 qt/A + AAtrex 4L <sup>5</sup> 1 to 2 pt/A	Apply an effective mode of action herbicide as needed.

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

<sup>1</sup>Add if grass is greater than 1". <sup>2</sup>Or Lexar® EZ or Lumax® EZ or Acuron Flexi equivalent rate structure. <sup>3</sup>Or other dicamba source. <sup>4</sup>In Wisconsin, Bicep Lite II Magnum® herbicide may be used at 1 qt./A in place of Bicep II Magnum. Additional atrazine on the post trip or the use of Callisto Xtra may be restricted – see Wisconsin atrazine rules. <sup>5</sup>In Wisconsin, the addition of additional atrazine may be restricted – see Wisconsin atrazine rules.

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

Fall burndown for horseweed/marestail	Burndown	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 + Metribuzin 3 oz/A	Boundary® 1.75 to 2 pt/A	Prefix® 2 pt/A + Glyphosate + NIS + AMS + Fusilade® DX <sup>1</sup> 4 to 6 fl oz/A
			<b>OR</b>
	Gramoxone SL 2.0 + Metribuzin 5 to 8 oz/A	BroadAxe® XC <sup>2</sup> 25 oz/A	Flexstar® GT 3.5 3.5 pt/A + Dual Magnum® 1 pt/A + MSO + AMS + Fusilade DX <sup>1</sup> 4 to 6 fl oz/A
			<b>OR</b>
			Prefix 2 pt/A + Glyphosate + NIS + AMS + Fusilade DX <sup>1</sup> 4 to 6 fl oz/A
			<b>OR</b>
			Flexstar GT 3.5 3.5 pt/A + Dual Magnum 1 pt/A + MSO + AMS + Fusilade DX <sup>1</sup> 4 to 6 fl oz/A

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

**SOYBEAN (LIBERTYLINK®)** Problem weeds: pigweed species, giant ragweed, horseweed/marestail, summer annual grass weeds

Fall burndown for horseweed/marestail	Burndown	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 + Metribuzin 3 oz/A	Boundary 1.75 to 2 pt/A	Prefix 2 pt/A + Liberty® 29 to 32 fl oz/A + AMS
			<b>OR</b>
	Gramoxone SL 2.0 + Metribuzin 5 to 8 oz/A	BroadAxe XC <sup>2</sup> 25 oz/A	Liberty 29 to 32 fl oz/A + Dual Magnum 1 pt/A + AMS
			<b>OR</b>
			Prefix 2 pt/A + Liberty 29 to 32 fl oz/A + AMS
			<b>OR</b>
			Liberty 29 to 32 fl oz/A + Dual Magnum 1 pt/A + AMS

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

**SOYBEAN (CONVENTIONAL)** Problem weeds: pigweed species, giant ragweed, horseweed/marestail, summer annual grass weeds

Fall burndown for horseweed/marestail	Burndown	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 + Metribuzin 3 oz/A	Boundary 1.75 to 2 pt/A	Prefix 2 pt/A + Fusion® <sup>3</sup> 10 oz/A + NIS
			<b>OR</b>
	Gramoxone SL 2.0 + Metribuzin 5 to 8 oz/A	BroadAxe XC <sup>2</sup> 25 oz/A	BroadAxe XC <sup>2</sup> 25 oz/A
<b>OR</b>			
		Boundary 1.75 to 2 pt/A	Flexstar 1 pt/A + Fusion <sup>3</sup> 10 oz/A + NIS

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

<sup>1</sup>If volunteer corn is present. <sup>2</sup>If metribuzin is not in burndown, add to BroadAxe XC pre-emergence. <sup>3</sup>If grass is present.



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