

Premix	Site of Action Group	Active Ingredient	Trade Name
<b>Authority Assist</b>	<b>14</b> <b>2</b>	sulfentrazone imazethapyr	Spartan Pursuit
<b>Authority First</b>	<b>14</b> <b>2</b>	sulfentrazone cloransulam	Spartan FirstRate
<b>Authority MTZ</b>	<b>14</b> <b>5</b>	sulfentrazone metribuzin	Spartan Sencor
<b>Authority XL</b>	<b>14</b> <b>2</b>	sulfentrazone chlorimuron	Spartan Classic
<b>Basis</b>	<b>2</b> <b>2</b>	rimsulfuron thifensulfuron	Resolve Harmony
<b>Bicep II Magnum</b>	<b>15</b> <b>5</b>	s-metolachlor atrazine	Dual II Magnum AAtrex
<b>Bicep Lite II Magnum</b>	<b>15</b> <b>5</b>	s-metolachlor atrazine	Dual II Magnum AAtrex
<b>Boundary</b>	<b>15</b> <b>5</b>	s-metolachlor metribuzin	Dual Magnum Sencor
<b>Breakfree ATZ</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Breakfree AAtrex
<b>Breakfree ATZ Lite</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Breakfree AAtrex
<b>Buctril + Atrazine</b>	<b>6</b> <b>5</b>	bromoxynil atrazine	Buctril AAtrex
<b>Bullet</b>	<b>15</b> <b>5</b>	alachlor atrazine	Micro-Tech AAtrex
<b>Callisto Xtra</b>	<b>27</b> <b>5</b>	mesotrione atrazine	Callisto AAtrex
<b>Camix</b>	<b>27</b> <b>15</b>	mesotrione s-metolachlor	Callisto Dual II Magnum
<b>Canopy</b>	<b>2</b> <b>5</b>	chlorimuron metribuzin	Classic Sencor
<b>Canopy EX</b>	<b>2</b> <b>2</b>	chlorimuron tribenuron	Classic Express
<b>Capreno</b>	<b>2</b> <b>27</b>	thiencarbazone tembotrione	thiencarbazone Laudis

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<b>Celebrity Plus</b>	<b>19</b> <b>4</b> <b>2</b>	diflufenzopyr dicamba nicosulfuron	diflufenzopyr Clarity Accent
<b>Cinch ATZ</b>	<b>15</b> <b>5</b>	s-metolachlor atrazine	Dual II Magnum AAtrex
<b>Cinch ATZ Lite</b>	<b>15</b> <b>5</b>	s-metolachlor atrazine	Dual II Magnum AAtrex
<b>Corvus</b>	<b>2</b> <b>27</b>	thiencarbazone isoxaflutole	thiencarbazone Balance Flexx
<b>Degree Xtra</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Degree AAtrex
<b>Distinct</b>	<b>19</b> <b>4</b>	diflufenzopyr dicamba	diflufenzopyr Clarity
<b>Enlite</b>	<b>2</b> <b>2</b> <b>14</b>	chlorimuron thifensulfuron flumioxazin	Classic Harmony Valor
<b>Envive</b>	<b>2</b> <b>2</b> <b>14</b>	chlorimuron thifensulfuron flumioxazin	Classic Harmony Valor
<b>Equip</b>	<b>2</b> <b>2</b>	foramsulfuron iodosulfuron	Option Autumn
<b>Expert</b>	<b>15</b> <b>5</b> <b>9</b>	s-metolachlor atrazine glyphosate	Dual II Magnum AAtrex glyphosate
<b>Extreme</b>	<b>2</b> <b>9</b>	imazethapyr glyphosate	Pursuit glyphosate
<b>Field Master</b>	<b>15</b> <b>5</b> <b>9</b>	acetochlor atrazine glyphosate	Harness AAtrex glyphosate
<b>Fierce</b>	<b>14</b> <b>15</b>	flumioxazin pyroxasulfone	Valor Zidua
<b>Flexstar GT</b>	<b>14</b> <b>9</b>	fomesafen glyphosate	Flexstar glyphosate
<b>FulTime</b>	<b>15</b> <b>5</b>	acetochlor atrazine	TopNotch AAtrex

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<b>Fusion</b>	<b>1</b> <b>1</b>	fluazifop fenoxaprop	Fusilade DX Puma
<b>Gangster</b>	<b>14</b> <b>2</b>	flumioxazin cloransulam	Valor FirstRate
<b>G-Max Lite</b>	<b>15</b> <b>5</b>	dimethenamid-P atrazine	Outlook AAtrex
<b>Guardman Max</b>	<b>15</b> <b>5</b>	dimethenamid-P atrazine	Outlook AAtrex
<b>Halex GT</b>	<b>15</b> <b>27</b> <b>9</b>	s-metolachlor mesotrione glyphosate	Dual Magnum Callisto glyphosate
<b>Harness Xtra</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Harness AAtrex
<b>Hornet</b>	<b>4</b> <b>2</b>	clopyralid flumetsulam	Stinger Python
<b>Keystone</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Surpass AAtrex
<b>Keystone LA</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Surpass AAtrex
<b>Laddok</b>	<b>6</b> <b>5</b>	bentazon atrazine	Basagran AAtrex
<b>Lexar</b>	<b>27</b> <b>15</b> <b>5</b>	mesotrione s-metolachlor atrazine	Callisto Dual II Magnum AAtrex
<b>Lightning</b>	<b>2</b> <b>2</b>	imazethapyr imazapyr	Pursuit Arsenal
<b>Lumax</b>	<b>27</b> <b>15</b> <b>5</b>	mesotrione s-metolachlor atrazine	Callisto Dual II Magnum AAtrex
<b>Marksman</b>	<b>4</b> <b>5</b>	dicamba atrazine	Clarity AAtrex
<b>NorthStar</b>	<b>2</b> <b>4</b>	primisulfuron dicamba	Beacon Clarity
<b>Optill</b>	<b>14</b> <b>2</b>	saflufenacil imazethapyr	Sharpen Pursuit
<b>Parallel Plus</b>	<b>15</b> <b>5</b>	metolachlor atrazine	Parallel AAtrex
<b>Prefix</b>	<b>15</b> <b>14</b>	s-metolachlor fomesafen	Dual Magnum Reflex
<b>Prequel</b>	<b>2</b> <b>27</b>	rimsulfuron isoxaflutole	Resolve Balance Pro
<b>Priority</b>	<b>14</b> <b>2</b>	carfentrazone halosulfuron	Aim Permit
<b>Pursuit Plus</b>	<b>2</b> <b>3</b>	imazethapyr pendimethalin	Pursuit Prowl
<b>Rage D-Tech</b>	<b>14</b> <b>4</b>	carfentrazone 2,4-D ester	Aim 2,4-D ester
<b>Realm Q</b>	<b>2</b> <b>27</b>	rimsulfuron mesotrione	Resolve Callisto

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<b>Require Q</b>	<b>2</b> <b>4</b>	rimsulfuron dicamba	Resolve Clarity
<b>Resolve Q</b>	<b>2</b> <b>2</b>	rimsulfuron thifensulfuron	Resolve Harmony
<b>Rezult</b>	<b>6</b> <b>1</b>	bentazon sethoxydim	Basagran Poast
<b>Sequence</b>	<b>15</b> <b>9</b>	s-metolachlor glyphosate	Dual Magnum glyphosate
<b>Shotgun</b>	<b>5</b> <b>4</b>	atrazine 2,4-D	AAtrex 2,4-D
<b>Sonic</b>	<b>14</b> <b>2</b>	sulfentrazone cloransulam	Spartan FirstRate
<b>Spartan Advance</b>	<b>14</b> <b>9</b>	sulfentrazone glyphosate	Spartan glyphosate
<b>Spirit</b>	<b>2</b> <b>2</b>	prosulfuron primisulfuron	Peak Beacon
<b>Stalwart Xtra</b>	<b>15</b> <b>5</b>	metolachlor atrazine	Stalwart C AAtrex
<b>Status</b>	<b>19</b> <b>4</b>	diflufenzopyr dicamba	diflufenzopyr Clarity
<b>Steadfast ATZ</b>	<b>2</b> <b>2</b> <b>5</b>	nicosulfuron rimsulfuron atrazine	Accent Resolve AAtrex
<b>Steadfast Q</b>	<b>2</b> <b>2</b>	nicosulfuron rimsulfuron	Accent Q Resolve
<b>Stout</b>	<b>2</b> <b>2</b>	nicosulfuron thifensulfuron	Accent Harmony
<b>SureStart</b>	<b>15</b> <b>4</b> <b>2</b>	acetochlor clopyralid flumetsulam	Surpass Stinger Python
<b>Synchrony</b>	<b>2</b> <b>2</b>	chlorimuron thifensulfuron	Classic Harmony
<b>TripleFLEX</b>	<b>15</b> <b>4</b> <b>2</b>	acetochlor clopyralid flumetsulam	Harness Stinger Python
<b>Valor XLT</b>	<b>14</b> <b>2</b>	flumioxazin chlorimuron	Valor Classic
<b>Verdict</b>	<b>14</b> <b>15</b>	saflufenacil dimethenamid-P	Sharpen Outlook
<b>Volley ATZ</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Volley AAtrex
<b>Volley ATZ Lite</b>	<b>15</b> <b>5</b>	acetochlor atrazine	Volley AAtrex
<b>WideMatch</b>	<b>4</b> <b>4</b>	clopyralid fluroxypyr	Stinger Starane
<b>Yukon</b>	<b>4</b> <b>2</b>	dicamba halosulfuron	Banvel Permit

Site of Action Group is a classification system developed by the Weed Science Society of America. Check labels to find corresponding designations. Source: Mode of Action and premix information by Christy Sprague, Michigan State University Extension weed specialist; weed resistance information from the International Survey of Herbicide Resistant Weeds ([www.weedscience.com](http://www.weedscience.com)). Important: Read and observe all label directions and precautions while using these products.