

University of Tennessee Weed Tour 2021

<u>Crop</u>	<u>Trait</u>	<u>Tolerance</u>	<u>Registered Herbicides</u>
Corn	Enlist	Higher rates of 2,4-D	Enlist One Enlist Duo
		“-fop” herbicides	Assure II Fusilade
Cotton	XtendFlex	Dicamba	Xtendimax Engenia
		Glufosinate	
	Enlist	Glyphosate	
		2,4-D	Enlist One Enlist Duo
Soybean	LLGT27	Glyphosate	
		Isoxaflutole	Alite 27 (formerly Balance)
	Enlist	Glufosinate	Liberty
		2,4-D	Enlist One Enlist Duo
	Xtend	Glyphosate	
		Dicamba	Xtendimax Engenia
XtendFlex	Glyphosate		
	Dicamba	Xtendimax Engenia	
		Glufosinate	
		Glyphosate	

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Herbicide	Company	Active Ingredient(s)	Also known as...	Notes
Acuron	Syngenta	Bicyclopyrone Atrazine Mesotrione S-metolachlor	Callisto Dual Magnum	
Alite 27	BASF	Isoxaflutole	Balance Flexx	
Anthem	FMC	Pyroxasulfone Fluthiacet-methyl	Cadet	
Anthem Flex	FMC	Pyroxasulfone Fluthiacet-methyl	Cadet	Higher pyroxasulfone than Anthem
Anthem Maxx	FMC	Pyroxasulfone Fluthiacet-methyl	Cadet	Higher pyroxasulfone than Anthem Flex
Armezon	BASF	Topramezone		
Armezon Pro	BASF	Topramezone Dimethenamid	Armezon Outlook	
Authority	FMC	Sulfentrazone		
Authority Assist	FMC	Sulfentrazone Imazethapyr	Authority Pursuit	
Authority Edge	FMC	Pyroxasulfone Sulfentrazone	Zidua Authority	
Authority Elite	FMC	Sulfentrazone S-metolachlor	Authority Pursuit	
Authority Maxx	FMC	Sulfentrazone Chlorimuron	Authority Classic	
Authority XL	FMC	Sulfentrazone Chlorimuron	Authority Classic	Higher chlorimuron than Authority Maxx
Brake	SePro	Fluridone		
Brake FX	SePro	Fluridone Fluometuron	Brake Cotoran	

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Broadaxe	Syngenta	Sulfentrazone <i>S</i> -metolachlor	Authority Dual Magnum	
Coyote	UPI	Mesotrione	Callisto	
Credit Xtreme	Nufarm	glyphosate		
DiFlexx Duo	Bayer	Dicamba Tembotrione	Laudis	
Diligent	Corteva	Flumioxazin Rimsulfuron Chlorimuron	Valor Classic	
Elevore	Corteva	Halauxifen-methyl		
Engenia	BASF	Dicamba		Lower volatile dicamba formulation
Engenia Pro	BASF	Dicamba Pyroxasulfone	Zidua SC	
Enlist Duo	Corteva	Glyphosate 2,4-D		Low volatility choline salt of 2,4-D
Enlist One	Corteva	2,4-D		Low volatility choline salt of 2,4-D
EverpreX	Corteva	<i>S</i> -metolachlor	Dual Magnum	
Fierce XLT	Valent	Pyroxasulfone Flumioxazin Chlorimuron	Zidua Valor Classic	
Gramoxone Magnum	Syngenta	Paraquat <i>S</i> -metolachlor	Gramoxone Dual Magnum	
Harness Max	Bayer	Acetochlor Mesotrione	Harness Callisto	
Helmet	Helm	<i>S</i> -metolachlor	Dual Magnum	

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Helmet Maxx	Helm	<i>S</i> -metolachlor Atrazine Mesotrione	Dual Magnum Callisto	
Impact Z	Amvac	Topramezone Atrazine	Armezon	
Instigate	Corteva	Rimsulfuron Mesotrione	 Callisto	
Interline	UPI	Glufosinate		
Intermoc	UPL	Glufosinate <i>S</i> -metolachlor	Liberty Dual Magnum	
Katagon	Helm	Tolpyralate Nicosulfuron		
Kyber	Corteva	Flumioxazin Metribuzin Pyroxasulfone	Valor Tricor Zidua	
Moccasin II Plus	UPL	<i>S</i> -metolachlor	Dual Magnum	
Panther MTZ	Nufarm	Flumioxazin Metribuzin	Valor Tricor	
Prowl H ₂ O	BASF	Pendimethalin		More water soluble
Realm Q	Corteva	Mesotrione Rimsulfuron	Callisto	
Resicore	Corteva	Acetochlor Clopyralid Mesotrione	Harness Stinger Callisto	
Restraint	Grow Choice	Fluroxypyr		
Reviton	Helm	Tiafenacil		
Satellite Flex	UPL	Pendimethalin	Prowl	

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Satellite HydroCap	UPL	Pendimethalin	Prowl	
Sentrallas	Corteva	Fluroxpyr Thifensulfuron		
Shieldex	Summit Agro	Tolpyralate		Group 27, similar to Callisto or Armezon
Sonic	Corteva	Sulfentrazone Cloransulam	Authority Firstrate	
Stealth	UPL	Pendimethalin	Prowl	
Surveil	Corteva	Cloransulam Flumioxazin	Firstrate Valor	
Tavium	Syngenta	S-metolachlor Dicamba	Dual Magnum	
Tough	Belchim	Pyridate		Group 6, similar to Basagran and Buctril
Trivence	Corteva	Flumioxazin Chlorimuron Metribuzin	Valor Classic Tricor	
Warrant	Bayer	Acetochlor	Harness	
Warrant Ultra	Bayer	Acetochlor Fomesafen	Harness Reflex	
Xtendimax	Bayer	Dicamba		
Zemax	Syngenta	Mesotrione S-metolachlor	Callisto Dual Magnum	
Zidua Pro	BASF	Saflufenacil Pyroxasulfone Imazethapyr	Sharpen Zidua Pursuit	
Zone Defense	Helm	Sulfentrazone Flumioxazin	Valor	
Zone Maxx	Helm	Sulfentrazone Chlorimuron	Classic	

