

Herbicides, active ingredients, WSSA site of action classification, and labeled crops.

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Accent	nicosulfuron	2 ALS	corn
Accent Gold	rimsulfuron nicosulfuron flumetsulam	2 ALS 2 ALS 2 ALS	corn
Acquire	glyphosate	9 EPSP	fallow, Glyphosate-resistant soybeans
Aim	carfentrazone	14 PPO	corn, sorghum, wheat
Ally	metsulfuron	2 ALS	small grains, pasture, CRP
Amber	triasulfuron	2 ALS	small grains, pasture
Assure II	quizalofop	1 ACCase	soybeans, cotton
Atrazine	atrazine	5 PSII(A)	corn, sorghum, fallow
Authority	sulfentrazone	14 PPO	soybeans
Axiom	flufenacet metribuzin	15 SHT/RT 5 PS II(A)	corn, soybeans
Axiom AT	flufenacet metribuzin, atrazine	15 SHT/RT 5 PSII(A)	corn
Backdraft	imazaquin glyphosate	2 ALS 9 EPSP	Glyphosate-resistant soybeans
Balan	benefin	3 MT	alfalfa
Balance (PRO)	isoxaflutole	28 HPPD	corn
Banvel	dicamba	4 GR	corn, sorghum, small grains, fallow, pasture
Basagran	bentazon	6 PSII(C)	soybeans, corn, sorghum
Basis	rimsulfuron thifensulfuron	2 ALS 2 ALS	corn
Basis Gold	rimsulfuron nicosulfuron atrazine	2 ALS 2 ALS 5 PSII(A)	corn
Beacon	primisulfuron	2 ALS	corn
Bicep MAGNUM	metolachlor atrazine	15 SHT/RT 5 PSII(A)	corn, sorghum
Bison	bromoxynil MCPA	6 PSII(C) 4 GR	small grains
Bladex	cyanazine	5 PSII(A)	corn

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Boundary	S-metolachlor metribuzin	15 SHT/RT 5 PSII(A)	soybeans
Broadstrike+Treflan	flumetsulam trifluralin	2 ALS 3 MT	soybeans
Bronate	bromoxynil MCPA	6 PSII(C) 4 GR	small grains
Buctril	bromoxynil	6 PSII(C)	corn, sorghum, small grains alfalfa
Buctril+Atrazine	bromoxynil atrazine	6 PSII(C) 5 PSII(A)	corn, sorghum
Bullet	alachlor atrazine	15 SHT/RT 5 PSII(A)	corn, sorghum
Butyrac	2,4-DB	4 GR	soybeans, alfalfa
Canopy	chlorimuron metribuzin	2 ALS 5 PSII(A)	soybeans
Canopy XL	chlorimuron sulfentrazone	2 ALS 14 PPO	soybeans
Celebrity Plus	nicosulfuron dicamba, diflufenzopyr	2 ALS 4 GR	corn
Clarity	dicamba	4 GR	corn, sorghum, small grains
Classic	chlorimuron	2 ALS	soybeans
Cobra	lactofen	14 PPO	soybeans
Command	clomazone	13 DITERP	soybeans, fallow
Command Extra	clomazone sulfentrazone	13 DITERP 14 PPO	soybeans
Commence	clomazone trifluralin	13 DITERP 3 MT	soybeans
Cotoran	fluometuron	5 PSII(B)	cotton
Credit	glyphosate	9 EPSP	fallow, Glyphosate-resistant crops
Crossbow	triclopyr 2,4-D	4 GR 4 GR	pasture
Curtail	clopyralid 2,4-D	4 GR 4 GR	small grains, pasture
Define	flufenacet	15 SHT/RT	corn
Degree	acetochlor	15 SHT/RT	corn
Degree Xtra	acetochlor atrazine	15 SHT/RT 5 PSII(A)	corn

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Domain	flufenacet metribuzin	15 SHT/RT 5 PSII(A)	soybeans
Distinct	dicamba diflufenzopyr	4 GR 4 GR	corn
DoublePlay	acetochlor EPTC	15 SHT/RT 8 SHT	corn
Dual MAGNUM	S-metolachlor	15 SHT/RT	corn, sorghum, soybeans
Epic	flufenacet isoxaflutole	15 SHT/RT 28 HPPD	corn
Eptam	EPTC	8 SHT	alfalfa
Eradicane	EPTC	8 SHT	corn
Escort	metsulfuron	2 ALS	pasture, noncropland
Exceed	primisulfuron prosulfuron	2 ALS 2 ALS	corn
Express	tribenuron	2 ALS	small grains
Extreme	imazethapyr glyphosate	2 ALS 9 EPSP	Glyphosate-resistant soybeans
Fallow Master (BS)	glyphosate dicamba	9 EPSP 4 GR	fallow
FieldMaster	glyphosate acetochlor atrazine	9 EPSP 15 SHT/RT 5 PSII(A)	corn
Finesse	chlorsulfuron metsulfuron	2 ALS 2 ALS	small grains
FirstRate	cloransulam	2 ALS	soybeans
Flexstar	fomesafen	14 PPO	soybeans
Freedom	alachlor trifluralin	15 SHT/RT 3 MT	soybeans
Frontier	dimethenamid	15 SHT/RT	corn, sorghum, soybeans
FulTime	acetochlor atrazine	15 SHT/RT 5 PSII(A)	corn
Fusilade DX	fluaziflop	1 ACC	soybeans, cotton
Fusion	fluaziflop fenoxaprop	1 ACC 1 ACC	soybeans, cotton
Galaxy	acifluorfen bentazon	14 PPO 6 PSII(C)	soybeans
Garlon	triclopyr	4 GR	pasture

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Gauntlet	cloransulam sulfentrazone	2 ALS 14 PPO	soybeans
Glean	chlorsulfuron	2 ALS	small grains
Glyfos	glyphosate	9 EPSP	fallow, Glyphosate-resistant soybeans
Glyphomax	glyphosate	9 EPSP	fallow, Glyphosate-resistant soybeans
Gramoxone Max	paraquat	22 ED	fallow
Grazon P+D	picloram, 2,4-D	4 GR 4 GR	pasture
Guardzman	dimethenamid atrazine	15 SHT/RT 5 PSII(A)	corn, sorghum
Harmony Extra	thifensulfuron tribenuron	2 ALS 2 ALS	small grains
Harness	acetochlor	15 SHT/RT	corn
Harness Xtra	acetochlor atrazine	15 SHT/RT 5 PSII(A)	corn
Hoelon	diclofop	1 ACC	small grains
Hornet	flumetsulam clopyralid	2 ALS 4 GR	corn
Hyvar	bromacil	5 PSII(A)	noncropland
Karmex	diuron	7 PSII(B)	alfalfa, cotton, noncropland
Laddok	bentazon atrazine	6 PSII(C) 5 PSII(A)	corn, sorghum
Landmaster BW	glyphosate 2,4-D	9 EPSP 4 GR	fallow
Lariat	alachlor atrazine	15 SHT/RT 5 PSII(A)	corn, sorghum
Lasso	alachlor	15 SHT/RT	corn, sorghum, soybeans
Leadoff	dimethenamid atrazine	15 SHT/RT 5 PSII(A)	corn, sorghum
Liberty	glufosinate	10 GS	Liberty resistant corn and soybeans
Liberty ATZ	glufosinate atrazine	10 GS 5 PSII(A)	Liberty resistant corn
Lightning	imazethapyr imazapyr	2 ALS 2 ALS	Clearfield (imi) corn

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Marksman	dicamba atrazine	4 GR 5 PSII(A)	corn, sorghum
Maverick Pro	sulfosulfuron	2 ALS	wheat
MCPA	MCPA	4 GR	small grains
Moxy	bromoxynil	6 PSII(C)	corn, sorghum, small grains, alfalfa
Moxy+Atrazine	bromoxynil atrazine	6 PSII(C) 5 PSII(A)	corn, sorghum
NorthStar	primisulfuron dicamba	2 ALS 4 GR	dicamba
OpTill	dimethenamid dicamba	15 SHT/RT 4 GR	corn
Oust	sulfometuron	2 ALS	noncropland
Outlook	<i>P</i> -dimethenamid	15 SHT/RT	corn, sorghum, soybeans
Paramount	quinclorac	4 GR	sorghum, fallow
Partner	alachlor	15 SHT/RT	corn, sorghum, soybeans
Peak	prosulfuron	2 ALS	sorghum, wheat
Permit	halosulfuron	2 ALS	corn, sorghum
Pinnacle	thifensulfuron	2 ALS	soybeans
Plateau	imazapic	2 ALS	noncropland
Poast, Poast Plus	sethoxydim	1 ACC	soybeans, alfalfa, cotton, sunflower
Pramitol	prometon	5 PSII(A)	noncropland
Princep	simazine	5 PSII(A)	noncropland, corn
Prowl	pendimethalin	3 MT	corn, soybeans, sunflower, cotton
Pursuit	imazethapyr	2 ALS	soybeans, corn, alfalfa
Pursuit Plus	imazethapyr pendimethalin	2 ALS 3 MT	soybeans
Python	flumetsulam	2 ALS	corn, soybeans
Ramrod	propachlor	15 SHT/RT	corn, sorghum
Ramrod/Atrazine	propachlor atrazine	15 SHT/RT 5 PSII(A)	corn, sorghum
Raptor	imazamox	2 ALS	soybeans
Rave	triasulfuron dicamba	2 ALS 4 GR	wheat

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Ready Master ATZ	glyphosate atrazine	9 EPSP 5 PSII(A)	corn
Reflex	fomesafen	14 PPO	soybeans
Reglone	diquat	22 ED	aquatic, crop dessicant
Remedy	triclopyr	4 GR	pasture
Resource	flumiclorac	14 PPO	corn, soybeans
Roundup Ultra	glyphosate	9 EPSP	fallow, Glyphosate-resistant crops
Sahara	imazapyr diuron	2 ALS 7 PSII(B)	noncropland
Scepter	imazaquin	2 ALS	soybeans
Select	clethodim	1 ACC	soybeans, alfalfa, cotton
Sencor	metribuzin	5 PSII(A)	soybeans, corn, small grains, alfalfa
Shotgun	atrazine 2,4-D	5 PSII(A) 4 GR	corn, sorghum
Sinbar	terbacil	5 PSII(A)	alfalfa
Sonalan	ethalfluralin	3 MT	soybeans, sunflower
Spartan	sulfentrazone	14 PPO	sunflower
Spike	tebuthiuron	7 PSII(B)	noncropland
Spirit	primisulfuron prosulfuron	2 ALS 2 ALS	corn
Squadron	pendimethalin imazaqin	3 MT 2 ALS	soybeans
Staple	pyrithiobac	2 ALS	cotton
Starane	fluroxypyr	4 GR	small grains
Starane+Salvo	fluroxypyr 2,4-D	4 GR 4 GR	wheat
Steadfast	nicosulfuron rimsulfuron	2 ALS 2 ALS	corn
Steel	pendimethalin imazethapyr imazaqin	3 MT 2 ALS 2 ALS	soybeans
Stinger	clorpyralid	4 GR	small grains, pasture, corn
Storm	acifluorfen bentazon	14 PPO 6 PSII(C)	soybeans
Surpass	acetochlor	15 SHT/RT	corn

Herbicide	Active Ingredients	WSSA Site of Action Classifications*	Labeled Crops
Sutan+	butylate	8 SHT	corn
Synchrony STS	chlorimuron thifensulfuron	2 ALS 2 ALS	STS soybeans
Topnotch	acetochlor atrazine	15 SHT/RT 5 PSII(A)	corn
Tordon	picloram	4 GR	pasture, noncropland, fallow
Touchdown	glyphosate	9 EPSP	fallow, Glyphosate-resistant crops
Tough	pyridate	6 PSII(C)	corn
Treflan	trifluralin	3 MT	soybeans, sunflower, alfalfa, cotton
Tri-Scept	trifluralin, imazaquin	3 MT 2 ALS	soybeans
Ultra Blazer	acifluorfen	14 PPO	soybeans
Velpar	hexazinone	5 PSII(A)	alfalfa, noncropland
Zorial	norflurazon	12 PDS	alfalfa, cotton
2,4-D	2,4-D	4 GR	corn, sorghum, small grains, pasture

WSSA Site of Action and Classification Number:

- * 1 ACCase = acetyl-CoA carboxylase inhibitor
- 2 ALS= acetolactate synthase inhibitor
- 3 MT= microtubule assembly inhibitor
- 4 GR= growth regulator
- 5 PSII(A)= photosystem II, binding site A inhibitor
- 6 PSII(C)= photosystem II, binding site C inhibitor
- 7 PSII(B)= photosystem II, binding site B inhibitor
- 8 SHT= shoot inhibitor
- 9 EPSP= enolpyruvyl-shikimate-phosphate synthase inhibitor
- 10 GS= glutamine synthetase inhibitor
- 12 PDS= phytoene desaturase synthesis inhibitor
- 13 DITERP= diterpene inhibitor
- 14 PPO= protoporphyrinogen oxidase inhibitor
- 15 SHT/RT= shoot and root inhibitor
- 22 ED= photosystem 1 electron diverter
- 28 HPPD= hydroxyphenylpyruvate dioxygenase synthesis inhibitor