

TABLE 14 – Glossary of Chemical Names, EPA Registration Numbers, and Restricted Entry Intervals

Trade Name†	Manufacturer	Active Ingredient	EPA Registration Number	Restricted Entry Interval (hrs)
AAtrex 4L*	Syngenta	atrazine	100-497	12
AAtrex 90WDG*	Syngenta	atrazine	100-585	12
Accent Q 54.5WG	Corteva Agriscience	nicosulfuron + safener	352-773	4
Acuron 3.44ZC*	Syngenta	s-metolachlor + atrazine + mesotrione + bicyclopyrone + safener	100-1466	24
Acuron Flexi 3.26ZC	Syngenta	s-metolachlor + mesotrione + bicyclopyrone + safener	100-1568	24
Acuron GT 4.3ZC	Syngenta	s-metolachlor + mesotrione + bicyclopyrone + glyphosate	100-1675	24
Affinity BroadSpec 50SG	FMC	thifensulfuron + tribenuron	352-661	12
Afforia 50.8DG	Corteva Agriscience	thifensulfuron + tribenuron + flumioxazin	352-889	12
Aim 2EC	FMC	carfentrazone	279-3241	12
Anthem Flex 4SE	FMC	carfentrazone + pyroxasulfone	279-3464	12
Anthem MAXX 4.3SE	FMC	pyroxasulfone + fluthiacet	279-3468	12
Armezon 2.8SC	BASF	topramezone	7969-262	12
Armezon PRO 5.35L	BASF	topramezone + dimethenamid-P	7969-372	12
Assure II 0.88EC	AMVAC	quizalofop	5481-646	12
Authority Assist 4SC	FMC	sulfentrazone + imazethapyr	279-3330	12
Authority Edge 4.25SC	FMC	sulfentrazone + pyroxasulfone	279-9643	12
Authority First 70DF	FMC	sulfentrazone + cloransulam	279-3246	12
Authority Supreme 4.16SC	FMC	sulfentrazone + pyroxasulfone	279-3601	12
Authority XL 70WDG	FMC	sulfentrazone + chlorimuron	279-3413	12
Autumn Super 51WDG	Bayer CropScience	iodosulfuron + thiencarbazone	264-1134	12
Axial Bold 0.685EC	Syngenta	pinoxaden + fenoxaprop	100-1632	48
Balance Flexx 2SC*	Bayer CropScience	isoxaflutole + safener	264-1067	12
Banvel 4SL	Arysta	dicamba	51036-289	24
Basagran 4L	Winfield Solutions, LLC	bentazon	7969-45-1381	48
Basagran 5L	BASF	bentazon	7969-112	48
Basis Blend 30WG	Corteva Agriscience	rimsulfuron + thifensulfuron	352-854	4
Beacon 75WG	Gowan	primisulfuron	100-705	12
Bicep II Magnum 5.5F*	Syngenta	atrazine + s-metolachlor + safener	100-817	24
Bicep Lite II Magnum 6F*	Syngenta	atrazine + s-metolachlor + safener	100-827	24
Boundary 6.5EC	Syngenta	s-metolachlor + metribuzin	100-1162	12
BroadAxe XC 7L	Syngenta	sulfentrazone + s-metolachlor	279-3442-100	24
Buctril 2EC	Bayer CropScience	bromoxynil	264-437	24
Butyrac 200 2L	Albaugh	2,4-DB	42750-38	48
Calibra 3.1ZC	Syngenta	s-metolachlor + mesotrione + safener	100-1673	24
Callisto 4SC	Syngenta	mesotrione	100-1131	12
Callisto GT 4.18L	Syngenta	mesotrione + glyphosate	100-1470	24

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Callisto Xtra 3.7SC*	Syngenta	mesotrione + atrazine	100-1359	12
Capreno 3.45SC	Bayer CropScience	tembotrione + thien carbazone + safener	264-1063	12
Chateau EZ 41.4SC	Valent	flumioxazin	59639-221	12
Chateau SW 51WDG	Valent	flumioxazin	59639-99	12
Cimarron Plus 63WG	Bayer CropScience	metsulfuron + chlorsulfuron	352-670	4
Clarity 4L	BASF	dicamba	7969-137	24
Classic 25DG	AMVAC	chlorimuron	5481-581	12
Cobra 2EC	Valent	lactofen	59639-34	12
Command 3ME	FMC	clomazone	279-3158	12
Corvus 2.63SC*	Bayer CropScience	isoxaflutole + thien carbazone + safener	264-1066	12
Crossbow 3L	Corteva Agriscience	2,4-D ester + triclopyr	62719-260	–
Crusher 50WG	FMC	rimsulfuron + thifensulfuron	279-3589	4
Curtail 2.38L	Corteva Agriscience	clopyralid + 2,4-D	62719-48	48
Degree Xtra 4.0L*	Bayer CropScience	acetochlor + atrazine + safener	524-511	12
DiFlexx 4SC	Bayer CropScience	dicamba + safener	264-1173	24
DiFlexx DUO 2.13SC	Bayer CropScience	tembotrione + dicamba + safener	264-1184	24
Dimetric Charged 3.67L	Winfield Solutions, LLC	metribuzin + flumioxazin	71368-125-1381	12
Dual Magnum 7.62EC	Syngenta	s-metolachlor	100-816	24
Dual II Magnum 7.64EC	Syngenta	s-metolachlor + safener	100-818	24
Elevore 0.572SC	Corteva Agriscience	halauxifen	62719-718	12
Engenia 5L*	BASF	dicamba	7969-472	24
Enlist Duo 3.13L	Corteva Agriscience	2,4-D choline + glyphosate	62719-649	48
Enlist One 3.8L	Corteva Agriscience	2,4-D choline	62719-695	48
EverpreX 7.62EC	Corteva Agriscience	s-metolachlor	352-923	24
Envive 41.3WG	Corteva Agriscience	chlorimuron + flumioxazin + thifensulfuron	352-756	12
Eptam 7EC	Syngenta	EPTC	10182-220	12
Ethotron 4SC	United Phosphorus, Inc.	ethofumesate	70506-106	12
Express SG 50SG	FMC	tribenuron	352-632	12
Extreme 2.17L	BASF	imazethapyr + glyphosate	241-405	48
Fierce EZ 3.04SC	Valent	flumioxazin + pyroxasulfone	59639-237	12
Fierce MTZ 2.64SC	Valent	flumioxazin + metribuzin + pyroxasulfone	59639-236	12
Fierce XLT 62.41WDG	Valent	chlorimuron + flumioxazin + pyroxasulfone	59639-194	12
FirstRate 84WDG	AMVAC	cloransulam	5481-676	12
Flexstar 1.88SL	Syngenta	fomesafen	10182-418	24
Flexstar GT 3.29SL	Syngenta	fomesafen + glyphosate	100-1385	24
FulTime NXT 4L*	Corteva Agriscience	acetochlor + atrazine + safener	62719-668	12
Fusilade DX 2EC	Syngenta	fluazifop	100-1070	12
Glyphosate	See Table 10	glyphosate	See Table 10	4

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Gramoxone SL 3L*	Syngenta	paraquat	100-1652	24
GrazonNext HL 3.74L	Corteva Agriscience	aminopyralid + 2,4-D amine	62719-628	48
Halex GT 4.38L	Syngenta	s-metolachlor + glyphosate + mesotrione	100-1282	24
Harmony Extra SG 50SG	FMC	thifensulfuron + tribenuron	352-714	12
Harmony SG 50SG	FMC	thifensulfuron	352-633	4
Harness 7EC	Bayer CropScience	acetochlor + safener	524-473	12
Harness MAX 3.85L	Bayer CropScience	acetochlor + mesotrione	524-636	12
Harness Xtra 5.6L*	Bayer CropScience	acetochlor + atrazine + safener	524-485	12
Hornet 68.5WDG	AMVAC	flumetsulam + clopyralid	5481-678	48
Huskie 2.14EC	Bayer CropScience	pyrasulfotole + bromoxynil	264-1023	12
Huskie FX 2.3EC	Bayer CropScience	pyrasulfotole + bromoxynil + fluroxypyr	264-1208	24
Impact 2.8SC	AMVAC	topramezone	5481-524	12
Impact Core 7.15EC	AMVAC	acetochlor + topramezone	5481-648	12
ImpactZ 4.26SC*	AMVAC	topramazone + atrazine	5481-612	12
Katagon 2L	Helm	nicosulfuron + tolypyralate	71512-44-74530	12
Kerb 50WP*	Corteva Agriscience	pronamide	62719-397	24
Keystone NXT 5.6L*	Corteva Agriscience	acetochlor + atrazine + safener	62719-671	12
Keystone LA NXT 6L*	Corteva Agriscience	acetochlor + atrazine + safener	62719-670	12
Kyro 3.073ZC	Corteva Agriscience	acetochlor + topramezone + clopyralid	62719-766	48
Laudis 3.5SC	Bayer CropScience	tembotrione + safener	264-860	12
Lexar EZ 3.7ZC*	Syngenta	s-metolachlor + atrazine + mesotrione + safener	100-1414	24
Liberty 2.34SL	BASF	glufosinate	264-829	12
Linex 4L	NovaSource	linuron	61842-21	24
Lorox 50DF	NovaSource	linuron	61842-23	24
Lumax EZ 3.67ZC*	Syngenta	s-metolachlor + atrazine + mesotrione + safener	100-1442	24
Marvel 3L	FMC	fluthiacet + fomesafen	279-3455	24
Matrix 25DF	Corteva Agriscience	rimsulfuron	352-768	4
Maverick 2.05L	Valent	mesotrione + clopyralid + pyroxasulfone	59639-255	12
MCPA Amine 4L	many	MCPA	many	48
Metribuzin 75DF, 4L	many	metribuzin	many	12
Milestone 2L	Corteva Agriscience	aminopyralid	62719-519	48
Moccasin II Plus 7.64EC	United Phosphorus, Inc.	s-metolachlor + safener	70506-333	24
Moxy 2EC	Winfield Solutions, LLC	bromoxynil	9779-346	24
Nortron 4SC	Bayer CropScience	ethofumesate	264-613	12
OpTill 68WG	BASF	saflufenacil + imazethapyr	7969-280	12
Osprey 4.5WDG	Bayer CropScience	mesosulfuron	264-802	4
Osprey Xtra 6WG	Bayer CropScience	mesosulfuron + thienencarbazone	264-1195	4

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Outlook 6EC	BASF	dimethenamid-P	7969-156	12
Panoflex 50SG	FMC	tribenuron + thifensulfuron	352-876	12
Peak 57WDG	Gowan	prosulfuron	100-763	12
PerfectMatch 1.61L	Corteva Agriscience	clopyralid + fluroxypyr + pyroxsulam	62719-685	24
Permit 75DF	Gowan	halosulfuron	81880-2-10163	12
Perpetuo 2.3SC	Valent	flumiclorac + pyroxasulfone	59639-242	12
Poast 1.53EC	BASF	sethoxydim	7969-58	12
PowerFlex HL 13WDG	Corteva Agriscience	pyroxsulam	62719-643	12
Prefix 5.29EC	Syngenta	s-metolachlor + fomesafen	100-1268	24
Princep 4L	Syngenta	simazine	100-526	12
Prowl 3.3EC	BASF	pendimethalin	241-337	24
Prowl H ₂ O 3.8ACS	BASF	pendimethalin	241-418	24
Pursuit 2L	BASF	imazethapyr	241-310	12
Python 80WDG	AMVAC	flumetsulam	5481-677	12
Quelex 20WDG	Corteva Agriscience	halauxifen + florasulam	62719-661	12
Raptor 1SL	BASF	imazamox	241-379	4
Realm Q 38.75WG	Corteva Agriscience	rimsulfuron + mesotrione + safener	352-837	12
Reflex 2SL	Syngenta	fomesafen	10182-83	24
Reglone 2L	Syngenta	diquat	10182-353	24
Rely 2.34L	BASF	glufosinate	264-652	12
Resicore 3.29SE	Corteva Agriscience	acetochlor + mesotrione + clopyralid + safener	62719-693	12
Resicore XL 3.26ZC	Corteva Agriscience	acetochlor + mesotrione + clopyralid + safener	62719-756	24
Resolve Q 22.4WG	Corteva Agriscience	rimsulfuron + thifensulfuron + safener	352-777	4
Resource 0.86L	Valent	flumiclorac	59639-82	12
Restraint 6.5EC	Summit Agro	acetochlor + tolpyralate + safener	71512-46-88783	12
Reviton 2.83SC	Helm	tiafenacil	71512-37-74530	12
Revolin Q 51.2WG	Corteva Agriscience	nicosulfuron + mesotrione + safener	352-900	12
Ro-Neet 6L	Helm	cycloate	10182-178	12
Sandea 75DF	Gowan	halosulfuron	10163-254	12
Select Max 0.97EC	Valent	clethodim	59639-132	24
Sequence 5.25EW	Syngenta	glyphosate + s-metolachlor	100-1185	24
Sharpen 2.85SC	BASF	saflufenacil	7969-278	12
Shieldex 3.33L	Summit Agro	tolpyralate	71512-29-88783	12
Sinate 2.57L	AMVAC	topramezone + glufosinate	5481-637	12
Sinbar 80WP	NovaSource	terbacil	352-317	12
Sonalan HFP 3EC	Gowan	ethalfluralin	62719-188	24
Sonic 70DF	Corteva Agriscience	sulfentrazone + cloransulam	279-3246-62719	12

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Spartan 4L	FMC	sulfentrazone	279-3189	12
Spartan Charge 3.5SC	FMC	carfentrazone + sulfentrazone	279-3337	12
Stalwart 2W 3.59L	Sipcam Agro	mesotrione + metolachlor	60063-63	24
Stalwart 3W 3.58L	Sipcam Agro	metolachlor + mesotrione + atrazine	60063-64	24
Starane Ultra 2.8WC	Corteva Agriscience	fluroxypyr	62719-577	12
Status 56WG	BASF	diflufenzopyr + dicamba + safener	7969-242	24
Steadfast Q 37.7WG	Corteva Agriscience	nicosulfuron + rimsulfuron + safener	352-774	4
Stinger 3EC	Corteva Agriscience	clopyralid	62719-73	12
Stinger HL 5EC	Corteva Agriscience	clopyralid	62719-747	12
SureStart II 4.16SE	Corteva Agriscience	acetochlor + flumetsulam + clopyralid + safener	62719-679	12
Surpass NXT 7EC	Corteva Agriscience	acetochlor + safener	62719-672	12
Surveil 48WG	Corteva Agriscience	cloransulam + flumioxazin	62719-689	12
Synchrony XP 28.4DG	Corteva Agriscience	chlorimuron + thifensulfuron	352-648	12
Talinor 1.77EC	Syngenta	bicyclopyrone + bromoxynil	100-1570	24
Tendovo 4.18ZC	Syngenta	s-metolachlor + cloransulam + metribuzin	100-1684	12
Treflan 4EC	Gowan	trifluralin	10163-362	12
TripleFLEX II 4.16SE	Bayer CropScience	acetochlor + flumetsulam + clopyralid + safener	524-614	12
Tripzin ZC 4ZC	United Phosphorus, Inc.	pendimethalin + metribuzin	70506-330	24
Trivence 61.3DG	Corteva Agriscience	chlorimuron + flumioxazin + metribuzin	352-887	12
TriVolt 3.65SC*	Bayer CropScience	isoxaflutole + thiencazabone + flufenacet + safener	264-1211	See label
Ultra Blazer 2SC	United Phosphorus, Inc.	acifluorfen	70506-60	48
Upbeet 50WDG	FMC	triflurosulfuron	352-569	4
Valor 51WDG	Valent	flumioxazin	59639-99	12
Valor EZ 4SC	Valent	flumioxazin	71368-113-59639	12
Valor XLT 40.3WDG	Valent	flumioxazin + chlorimuron	59639-117	12
Varisto 4.18SL	BASF	imazamox + bentazon	241-447	48
Velpar 75DF	NovaSource	hexazinone	61842-48	48
Velpar 2L	NovaSource	hexazinone	61842-47	48
Verdict 5.57EC	BASF	saflufenacil + dimethenamid-P	7969-279	12
Vida 0.2EC	Gowan	pyraflufen	71711-7-10163	12
Warrant 3SC	Bayer CropScience	acetochlor	524-591	12
Warrant Ultra 3.45CS	Bayer CropScience	acetochlor + fomesafen	524-620	24
WideMatch 1.5EC	Corteva Agriscience	clopyralid + fluroxypyr	62719-512	12
XtendiMax 2.9L*	Bayer CropScience	dicamba	264-1210	24

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Yukon 67.5WG	Gowan	halosulfuron + dicamba	81880-6-10163	12
Zidua 4.17SC	BASF	pyroxasulfone	7969-374	12
Zidua PRO 4.09SC	BASF	saflufenacil + imazethapyr + pyroxasulfone	7969-365	12
Zone Defense 77.2DG	Helm	flumioxazin + sulfentrazone	74530-91	12

* Restricted Use Pesticide - Users must have their Michigan Pesticide Applicators License to purchase and apply these herbicides.

[†] ACS – aqueous capsule suspension, CS – capsule suspension, DC – dry concentrate, DF – dry flowable, DG – dispersible granule, DS – dry soluble granule, EC – emulsifiable concentrate, EW – emulsion in water, F - flowable, G – granular, L – liquid, ME - micro-encapsulated, SC - soluble concentrate, SE - suspo-emulsion, SG - soluble granule, SL - soluble liquid, WG, WDG – water-dispersible granules, WP – wettable powder, WSP – wettable soluble powder, ZC – zeon concentrate.