

Table 23. Common Names of Registered Herbicides¹

Common Name	Trade Name	Producer	WSSA Group	HRAC Group ²	Formulation
2,4-D Amine	Amine 40 [®] , others	PBI Gordon, others	4	O	4L, 75WSG
acetochlor	Surpass [®] , TopNotch [®]	Dow AgroSciences	15	K3	6.4EC, 3.2ME
	Breakfree [®]	DuPont	15	K3	6.4EC
	Confidence [®] , Degree [®] , Harness [®]	Monsanto	15	K3	7EC, 3.8 EC, 7EC
acetochlor+atrazine	FulTime [®] , Keystone [®] , Keystone LA [®]	Dow AgroSciences	15, 5	K3, C1	2.4+1.6ME, 3+2.25 SC, 4+1.5 SC
	Breakfree ATZ [®] , Breakfree ATZ Lite [®]	DuPont	15, 5	K3, C1	3.0+2.25 EC, 4+1.5 EC
	Harness XTRA [®] , HARNESS XTRA 5.6L [®]	Monsanto	15, 5	K3, C1	4.3+1.7 EC, 3.1+2.5 EC
alachlor	Lasso [®] , Micro-tech [®]	Monsanto	15	K3	4L, 4ME
ametryn	Evik [®]	Syngenta	5	C1	76DF
atrazine	many	many	5	C1	90DF, 4L
atrazine+dimethenamid-P	Guardsman Max [®] , G-Max Lite [®]	BASF	5, 15	C1, K3	3.3+1.75EC, 2.75+2.25EC
	Commit ATZ [®] , Commit ATZ Lite [®]	Winfield Solutions	5, 15	C1, K3	3.3+1.75EC, 2.75+2.25EC
	Establish ATZ [®] , Establish Lite [®]	Tenkoz	5, 15	C1, K3	3.3+1.75EC, 2.75+2.25EC
	Propel ATZ [®] , Propel ATZ Lite [®]	Rosen's	5, 15	C1, K3	3.3+1.75EC, 2.75+2.25EC
	Slider ATZ [®] , Slider ATZ Lite [®]	Loveland Products	5, 15	C1, K3	3.3+1.75EC, 2.75+2.25EC
	Sortie ATZ [®] , Sortie ATZ Lite [®]	Helena	5, 15	C1, K3	3.3+1.75EC, 2.75+2.25EC
atrazine+s-metolachlor	Bicep II Magnum [®] , Bicep II Magnum FC [®] , Bicep Lite II [®] , Magnum [®] , Medal II AT [®]	Syngenta	5, 15	C1, K3	3.1+2.4SC, 2.67+3.33SC
	Brawl II ATZ [®]	Tenkoz	5, 15	C1, K3	3.1+2.4SC, 2.67+3.33SC
	Charger Max [®] , Charger Max Lite [®]	Winfield Solutions	5, 15	C1, K3	3.1+2.4SC, 2.67+3.33SC
	Cinch ATZ [®] , Cinch ATZ Lite [®]	DuPont	5, 15	C1, K3	3.1+2.4SC, 2.67+3.33SC
atrazine+ s-metolachlor + glyphosate	Expert [®]	Syngenta	27, 5	F2, C1, G	2.14+1.74+1.0EC
benefin	Balan [®]	United Agri-Products	3	K1	60DF
bensulide	Prefar [®]	Gowan	8	N	4E
bentazon	Basagran [®]	Arysta	6	C3	4L
bromoxynil	Buctril [®]	Bayer CropScience	6	C3	2EC, 4EC
	Moxy 2E [®]	Winfield Solutions	6	C3	2SC
carfentrazone	Aim [®]	FMC	14	E	40DF
carfentrazone+halosulfuron	Priority [®]	Tenkoz	14, 2	E, B	12.5+50WDG
carfentrazone+sulfentrazone	Spartan Charge [®]	FMC	14	E,	0.35+3.15EC
clethodim	Arrow 2EC [®]	Makhteshim Agan	1	A	2EC
	Cleo 26.4 [®]	Ritter Chemical	1	A	2EC
	Clethodim 2E [®]	Albaugh	1	A	2EC
	Clethodim 2EC [®]	AmTide	1	A	2EC
	Intensity [®] , Intensity One [®]	Loveland Products	1	A	2EC, 0.97EC
	Section 2EC [®]	Winfield Solutions	1	A	2EC
	Select [®] , Select Max [®]	Valent	1	A	2EC, 0.97EC
	Shadow [®]	Arysta LifeScience	1	A	2EC
	Tapout [®]	Helena Chemical	1	A	0.97EC
	Volunteer [®]	Tenkoz	1	A	2EC
clomazone	Command [®]	FMC	13	F3	3ME
clomazone+ethalfuralin	Strategy [®]	UAP/Platte	13, 3	F3, K1	0.5+1.6 EC
clopyralid	Stinger [®]	Dow AgroSciences	4	O	3E
	Clopyr [®]	United Phosphorus	4	O	3E
cycloate	Ro-Neet [®]	Helm Agro	8	N	6E
DCPA	Dacthal [®]	AMVAC	3	K1	75W, 6F
dicamba	Clarity [®]	BASF	4	O	4L
	Banvel [®]	Arysta LifeScience	4	O	4L
	Detonate [®]	Tenkoz	4	O	4L
	Dicamba DMA [®] , Dicamba HD [®]	Albaugh	4	O	4L
	Rifle [®] , Strut [®]	Loveland Products	4	O	4L
	Sterling [®]	Winfield Solutions	4	O	4L
	Vision [®]	Helena Chemical	4	O	3.8EC
dichlobenil	Casoron [®]	Chemtura	20	L	4G
dimethenamid-P	Outlook [®]	BASF	15	K3	6E
	Establish [®]	Tenkoz	15	K3	6E
	Propel [®]	Rosen's	15	K3	6E
	Slider [®]	Loveland Products	15	K3	6E
	Sortie [®]	Helena	15	K3	6E
diquat	Reglone [®]	Syngenta	22	D	2E
	Diquat E AG 2L [®] ,	Nufarm Agricultural Products	22	D	2E
	Rowrunner AG [®]	Rotam North America	22	D	2E
diuron	Karmex [®]	DuPont, Griffin	7	C2	80DF, 4F
	Direx [®]	Griffin	7	C2	80DF, 4L
	Diuron [®]	Drexel, Loveland Products, Makhteshim Agan, Winfield Solutions	7	C2	80DF, 4L
EPTC	Eptam [®]	Gowan	8	N	7E
ethalfuralin	Curbit [®]	United Agri-Products	3	K1	3EC
	Sonalan [®]	Dow AgroSciences	3	K1	3EC
fluazifop-butyl	Fusilade DX [®]	Syngenta	1	A	2E

Table 23. Common Names of Registered Herbicides¹ (continued)

Common Name	Trade Name	Producer	WSSA Group	HRAC Group ²	Formulation
flufenacet	Define DF [®] , Define SC [®]	Bayer CropScience	15	K3	60DF, 4F
flumioxazin	Chateau WDG [®] , Chateau SW [®] , Valor SX [®]	Valent	14	E	51WDG
	Encompass [®]	Tenkoz	14	E	
fluthiacet-methyl	Cadet [®]	FMC	14	E	0.91L
fomesafen	Reflex [®]	Syngenta	14	E	2L
	Dawn [®]	Chemnova	14	E	2L
foramsulfuron	Option [®]	Bayer CropScience	2	B	35WDG
glufosinate	Rely 200 [®]	Bayer CropScience	10	H	1.67L
glyphosate	many	many	9	G	many
halosulfuron	Permit [®]	Gowan	2	B	75WSG
	Halomax 75 [®]	Aceto Agricultural Chemicals	2	B	75WSG
	Profine 75 [®]	Aceto Agricultural Chemicals	2	B	75WSG
	Sandea [®]	Gowan	2	B	75WSG
imazamox	Raptor [®]	BASF	2	B	1EC
imazethapyr	Pursuit [®]	BASF	2	B	70DG
	Thunder [®]	Albaugh	2	B	2SC
imazethapyr+pendimethalin	Pursuit Plus [®]	BASF	2, 3	B, K1	EC
linuron	Lorox [®] , Linex [®]	Griffin	7	C2	50DF, 4L
MCPB	Thistrol [®]	Nufarm	4	O	2L
mesotrione	Callisto [®]	Syngenta	27	F2	4L
mesotrione+ atrazine	Callisto Xtra [®]	Syngenta	27, 5	F2	0.5+3.2EC
mesotrione+ s-metolachlor	Camix [®]	Syngenta	27, 15	F2, K3	0.33+3.34EC
mesotrione+ s-metolachlor+atrazine	Lumax [®] , Lexar [®]	Syngenta	27, 15, 5	F2, K3, C1	0.268+2.68+1EC; 0.224+1.74+1.74EC
s-metolachlor	Dual (II) Magnum [®] , Medal [®] , Medal II [®]	Syngenta	15	K3	7.6E
	Brawl [®] , Brawl II [®]	Tenkoz	15	K3	7.6EC
	Cinch [®]	DuPont	15	K3	7.6EC
	Charger Basic [®]	Winfield Solutions	15	K3	7.6SC
metribuzin	Sencor [®]	Bayer CropScience	5	C1	4F, 75DF
	Dimetric [®]	Winfield Solutions	5	C1	75DF
	Metri [®] , TriCor [®]	United Phosphorus	5	C1	4F, 75DF
	Metribuzin 75 [®]	Loveland Products	5	C1	75DF
	Metribuzin 75DF [®]	Makhteshim Agan	5	C1	75DF
napropamide	Devrinol [®]	United Phosphorus	15	K3	50DF, 2E
			15	K3	
nicosulfuron	Accent Q [®] , Accent [®]	DuPont	2	B	54.5WDG, 75DF
	Adapt [®]	Makhteshim Agan	2	B	75DF
	Primero [®]	Rotam North America	2	B	75DF
norflurazon	Solicam [®]	Syngenta	12	F1	80DF
oxyfluorfen	Goal [®] , GoalTender [®]	Dow AgroSciences	14	E	2E
	Galigan [®] , Galigan [®] , H2O [®]	Makhteshim Agan	14	E	2E, 4E
oxyfluorfen+ glyphosate	Galigan [®] , Slapshot [®]	Makhteshim Agan	14, 9	E, G	2+1.33 EC
paraquat	Gramoxone Inteon [®]	Syngenta	22	D	2L
	Firestorm [®]	Chemtura	22	D	3L
	Paraquat Concentrate [®]	Solera Source Dynamics	22	D	3L
	Parazone [®]	Makhteshim Agan	22	D	3L
pelargonic acid	Scythe [®]	Dow AgroSciences	Not classified	Z	4.2L
pendimethalin	Prowl [®]	BASF	3	K1	3.3E, 3.8ACS
	Acumen [®]	Tenkoz	3	K1	3.3E
	Pendant [®]	Winfield Solutions	3	K1	3.3E
	Pendimax [®]	Dow AgroSciences	3	K1	3.3E
	Pendimethalin [®]	Helena Chemical	3	K1	3.3E
phenmedipham	Spin-Aid [®]	Bayer CropScience	5	C1	1.3E
pronamide	Kerb [®]	Dow Agrosciences	3	K1	50W
pyrazon	Pyramin [®]	BASF	5	C1	65DF, 4.5SC
quizalofop	Assure II [®]	DuPont	1	A	0.88E
	Targa [®]	Gowan	1	A	0.88E
rimsulfuron	Matrix [®]	DuPont	2	B	25DF, 25WSG
	Pruvini [®]	Makhteshim Agan	2	B	25DF
sethoxydim	Poast [®]	BASF	1	A	1.5E
sulfentrazone	Spartan [®]	FMC	14	E	75DF
tembotrione	Laudis [®]	Bayer CropScience	27	F2	3.5SC
tembotrione + thien carbazono	Capreno [®]	Bayer CropScience	27, 2	F2, B	2.88+0.57EC
terbacil	Sinbar [®]	DuPont	5	C1	80W
topramezone	Impact [®]	Amvac	27	F2	2.8EC
trifluralin	Treflan HFP [®] , Treflan TR-10 [®]	Dow AgroSciences	3	K1	4E, 10G
	Treflan [®]	Helena Chemical, Loveland Products	3	K1	4E
	Trifluralin [®]	Albaugh, Gowan, Loveland Products, Tenkoz	3	K1	4E, 10G
	Triflurex HFP [®]	Makhteshim Agan	3	K1	4E
	Trust [®]	Winfield Solutions	3	K1	4E, 10G

¹ See inside front cover for abbreviations. ² Herbicide Resistance Action Committee Groups: Herbicides in the same HRAC group have similar modes of action for killing weeds. To reduce the risk of herbicide resistance, do not rely on herbicides in a single HRAC group year after year.