

Common and Trade Names and Manufacturers of Herbicides

Trade names and manufacturers listed are the original and/or most common source(s) of the herbicide listed. The list is provided as an aid to readers who are more familiar with trade names than common names. No attempt is made to include all trade names or manufacturers of a herbicide nor is any discrimination implied against similar products available from other sources. A complete listing of common names, pronunciation, chemistry, trade names, and manufacturers is available on the back cover of *Weed Science* and/or in the *Herbicide Handbook* from the WSSA, 1508 West University Ave., Champaign, IL 61821-3133.

Common Name	Trade Name	Manufacturer	Common Name	Trade Name	Manufacturer
A microbial herbicide	Collego	Ecogen	diclofop	Hoelon	Hoechst-Roussel
A microbial herbicide	Devine	Abbott		Hoe Grass*	Hoechst Canada
AC 263-222	Cadre	American Cyanamid		Iloxan	Hoechst-Roussel
acetochlor	Harness	Monsanto	diethatyl	Antor	BFC, Nor-Am
acetochlor + safener	Surpass	Zeneca	difenozoquat	Avenge	American Cyanamid
acifluorfen	Blazer	BASF	dimethenamid	Frontier	Sandoz
acrolein	Magnicide H	Magna	diquat	Reward	Zeneca
alachlor	Lasso	Monsanto		Weedtrine-D	Applied Biochemists
	Crop Star	Monsanto		Reglone*	Chipman
	Judge	Riverside	dithiopyr	Dimension	Monsanto
ametryn	Evik	Ciba	diuron	several	several
amitrole	Amitrol T	Rhone-Poulenc	DSMA	several	several
asulam	Amizol	Rhone-Poulenc			
atrazine	Asulox	Rhone-Poulenc	endothall	several	Atochem
	several	several	EPTC	Eptam	Zeneca
barban	Carbyne	United Agri-Products	EPTC + antidote	Eradicane	Zeneca
benefin	Balan	DowElanco	EPTC + antidote + extender	Extra	Zeneca
bensulfuron	Londax	DuPont	ethalfluralin	Sonalan	DowElanco
bensulide	Prefar	Zeneca		Curbit	Platte
	Betasan	Zeneca		Edge*	DowElanco
	Bensumec	PBI Gordon	ethametsulfuron	Muster	DuPont
	Pre San G	PBI Gordon	ethofumesate	Nortron	Nor-Am
bentazon	Basagran	BASF		Prograss	Nor-Am
	Pledge	Setre			
bromacil	Hyvar	DuPont	fenoxyprop	Whip	Hoechst-Roussel
bromoxynil	Buctril	Rhone-Poulenc		Bugle	Hoechst-Roussel
	Bromax	Loveland-Hopkins		Acclaim	Hoechst-Roussel
	Pardner*	Rhone-Poulenc		Horizon	Hoechst-Roussel
	Torch DS*	Rhone-Poulenc		Excel*	Hoechst-Roussel
butachlor	Machete	Monsanto	fluazifop	Fusilade	Zeneca
butylate	Sutan	Zeneca	fluazifop-P	Fusilade 2000	Zeneca
				Ornamec	PPI Gordon
CDAA	Randox	Monsanto	flumetsulam	Broadstrike	DowElanco
chlormuron	Classic	DuPont	flumiclorac	Resource	Sumitomo
chlorsulfuron	Glean	DuPont	fluometuron	Cotoran	Ciba
	Telar	DuPont		Meturon	Griffin
cinmethylin	Cinch	DuPont	fluroxypyr	Starane	DowElanco
clethodim	Select	Valent	fluroglycofen		Rohm and Haas
clomazone	Command	FMC	fluridone	Sonar	DowElanco
clopyralid	Reclaim	DowElanco	flurtamone	Benchmark	Valent
	Stinger	DowElanco	fomesafen	Reflex	Zeneca
	Lontrel*	DowElanco	fosamine	Krenite	DuPont
copper complex	Komeen	Griffin			
	K-Pool	Griffin	glufosinate	Ignite	Hoechst-Roussel
	K-Tea	Griffin		Final	Hoechst-Roussel
copper sulfate	Kocide	Griffin	glyphosate	Roundup and several others	Monsanto
cyanazine	Bladex	DuPont		Rattler	Setre
cycloate	Ro-Neet	Zeneca			
DCPA	Dacthal	ISK Biotech	halosafen		Zeneca
desmedipham	Betanex	Nor-Am	halosulfuron	Permit	Monsanto
dicamba	Banvel	Sandoz	Halosulfuron + safener	Battalion	Monsanto
	Trooper	Monsanto	haloxyfop	Verdict	DowElanco
	Dycleer*	Sandoz	hexazinone	Velpar	DuPont
dichlobenil	Clarity	Sandoz		Pronone	Pro-Serve
	Casoran	Uniroyal			
	Dyclomec	PBI Gordon	imazamethabenz	Assert	American Cyanamid
	Norosac	PPI Gordon	imazapyr	Arsenal	American Cyanamid
dichlorprop (2,4-DP)	several	several		Chopper	American Cyanamid

Common Name	Trade Name	Manufacturer	Common Name	Trade Name	Manufacturer
imazaquin	Scepter	American Cyanamid	propanil	Stam	Rohm and Haas
imazethapyr	Image	American Cyanamid		Strel	Rohm and Haas
isopropalin	Pursuit	American Cyanamid		Prostar	Rohm and Haas
isoxaben	Paarlán	Dow Elanco		Cedar Propanil	Cedar
	Gallery	DuPont		Wham DF	Cedar
				Riverside Propanil	Terra Int.
lactofen	Cobra	Valent	propaquizafop		Hoffmann-LaRoche
linuron	Lorox	DuPont	pyrazon	Pyramin	BASF
	Linex	Griffin	pyridate	Tough	Agrolinz
	Drexel Linuron	Drexel		Lentagran	Agrolinz
	Afolan*	Hoechst Canada	pyrithobac	Staple	DuPont
MAA	several	several	quinclorac	Facet	BASF
MCPA	several	several	quizalofop	Assure	DuPont
MCPB	Thistrol	Rhone-Poulenc			
mecoprop	several	several	rimsulfuron	Titus	DuPont
metham	Vapam	Zeneca			
metolachlor	Dual	Ciba	sethoxydim	Poast	BASF
	Pennant	Ciba		Vantage	BASF
		DowElanco	siduron	Tupersan	DuPont
metosulam		DuPont	simazine	several	several
metribuzin	Lexone	Miles	sulfentrazone	FMC	
	Sencor	DuPont	sulfometuron	Oust	DuPont
metsulfuron	Ally	DuPont	sulfosate	Touchdown	Zeneca
	Escort	DuPont			
molinate	Ordrum	Zeneca	tebuthiuron	Spike	DowElanco
MSMA	several	several		Herbec*	DowElanco
		Zeneca	terbacil	Sinbar	DuPont
napropamide	Devrinol	Zeneca	thiazopyr		Monsanto
	Hurdle	Olympic	thifensulfuron	Pinnacle	DuPont
napthalam	Alanap	Uniroyal	thiobencarb	Bolero	Valent
nicosulfuron	Accent	DuPont	tralkoxydim	Achieve	Zeneca
norflurazon	Zorial	Sandoz	triallate	Far-go	Monsanto
	Evital	Sandoz		Showdown	Monsanto
	Solicam	Sandoz	triasulfuron	Avadex BW*	Monsanto
	Predict	Sandoz	tribenuron	Amber	Ciba
			triclopyr	Express	DuPont
oryzalin	Surflan	DowElanco		Garlon and	DowElanco
oxadiazon	Chipco Ronstar	Rhone-Poulenc		several others	
oxyfluorfen	Goal	Rohm and Haas		Rely	Hoechst-Roussel
		Zeneca	trifluralin	Treflan	DowElanco
paraquat	Gramoxone Extra	Zeneca		Tri-4	American Cyanamid
	Cyclone	Zeneca		Trilin	Griffin
	Sweep*	Chipman		Trific	Terra
	Starfire	Zeneca		Gowan	Gowan
pebulate	Tillam	Zeneca		Trifluralin	
pendimethalin	Prowl	American Cyanamid		Rival*	Hoechst Canada
	Stomp	American Cyanamid		Heritage*	DowElanco
phenmedipham	Spin-Aid	Nor-Am		Triflurex*	Makhteshim
picloram	Tordon and others	DowElanco			DuPont
primisulfuron	Beacon	Ciba	triflusulfuron		several
prodiamine	Barricade	Sandoz	2,4-D	Butyrac	Rhone-Poulenc
prometon	Pramitol	Ciba	2,4-DB	Butoxone	Cedar
prometryn	Caparol	Ciba		Cobutox*	IPCO
	Gowan Prometryne	Gowan			
	Colton-Pro	Griffin		Vernam	Drexel
	Gesagard*	Ciba			
pronamide,	Kerb	Rohm and Haas	vernolate		
propyzamide*					
Propachlor	Ramrod	Monsanto			

*Names used in Canada but not in the United States.

Herbicide Package Mixtures

Trade Name	Active Ingredients	Manufacturer	Trade Name	Active Ingredients	Manufacturer
Access	picloram + triclopyr	DowElanco	Fusion	fenoxaprop + fluazifop	Zeneca
Arrosolo	molinate + propanil	Zeneca			
Atrabute	EPTC + atrazine	Griffin			
Atratol 8P	atrazine + sodium chlorate + sodium metaborate	Ciba	Galaxy Gemini	bentazon + acifluorfen linuron + chlorimuron	BASF DuPont
			Harmony Extra	thifensulfuron + tribenuron	DuPont
Banvel 520	dicamba + 2,4-D	Sandoz			
Banvel 720	dicamba + 2,4-DB	Sandoz	Helclean I	sodium metaborate + sodium chlorate + bromacil	Helena
Bareground BD	bromacil + diuron + sodium chlorate + sodium metaborate	Pro-Serve, Inc.			
			Hoe Grass II*	diclofop + bromoxynil	Hoechst Canada
Betamix	desmedipham + phenmedipham	Nor-Am	Horizon 2000	fenoxaprop + fluazifop	Hoechst-Roussel
Bicep	atrazine + metolachlor	Ciba			
Bicep II	atrazine + metolachlor + benxonacor	Ciba	Kil-Mor*	dicamba + mecoprop + 2,4-D	Ciba
Biceps Lite	atrazine + metolachlor	Ciba		bromacil + diuron	DuPont
Blagal*	cyanazine + MCPA	DuPont	Krovar		
Blazine	atrazine + cyanazine	Ciba	Laddok	bentazon + atrazine	BASF
Bolls-Eye	sodium cacodylate + cacodylic acid	Inter Ag	Landmaster II	glyphosate + 2,4-D	Monsanto
Broadside	MSMA + sodium cacodylate + cacodylic acid	Inter Ag	Landmaster BW	glyphosate + 2,4-D	Monsanto
			Lariat	alachlor + atrazine	Monsanto
			New Lorox Plus	linuron + chlorimuron	DuPont
Bromox 720M	bromoxynil + MCPA	Rhone-Poulenc			
Bronate	bromoxynil + MCPA	Rhone-Poulenc	Marksman	dicamba + atrazine	Sandoz
Bronco	alachlor + glyphosate	Monsanto			
Buckle	triallate + trifluralin	Monsanto	Passport	imazethapyr + trifluralin	American Cyanamid
Buctril + Atrazine	bromoxynil + atrazine	Rhone-Poulenc			
Buctril M*	bromoxynil + MCPA	Rhone-Poulenc	Pathway	picloram + 2,4-D	DowElanco
Bullet	alachlor + atrazine	Monsanto	Phenomic 2+1	mecoprop + 2,4-D	PBI Gordon
			Phytar 560	sodium cacodylate + cacodylic acid	Inter Ag
Calmix Pellets*	bromacil + 2,4-D	Rhone-Poulenc		prometon + simazine + sodium chlorate + sodium metaborate	Ciba
Cannon	alachlor + trifluralin	Monsanto			
Canopy	metribuzin + chlorimuron	DuPont	Pramitol 5PS		
Cheyenne	fexoxaprop + MCPA + thifensulfuron + tribenuron	Hoechst-Roussel	Preview	metribuzin + chlorimuron	DuPont
Chiptox Weedone DPC	2,4-D + diclorprop	Rhone-Poulenc	Primextra*	metolachlor + atrazine	Ciba
Clearup	mecoprop + 2,4-D	Cleary	Prompt	bentazon + atrazine	BASF
MCPP 2,4-D			Pursuit Plus	pendimethalin + imazethapyr	American Cyanamid
Commence	clomazone + trifluralin	FMC			
Compitox Plus*	mecoprop + 2,4-D	Rhone-Poulenc	Ramrod/Atrazine	propachlor + atrazine	Monsanto
Confront	triclopyr + cropyralid	DowElanco	Rescue	naptalam + 2,4-DB	Uniroyal
Croak	fluometuron + MSMA	Drexel	Rout	oxyfluorfen + oryzalin	Sierra
Crossbow	triclopyr + 2,4-D	Dow Elanco			
Curtail	cropyralid + 2,4-D	DowElanco	Sabre*	bromoxymil + MCPA	Rhone-Poulenc
Curtail M	cropyralid + MCPA	DowElanco	Salute	trifluralin + metribuzin	Miles
Cycle	metolachlor + cyanazine	Ciba	Scepter O.T.	imazaquin + acifluorfen	American Cyanamid
			Shackle	glyphosate + dicamba	Monsanto
Dakota	fenoxaprop + MCPA	Hoechst-Roussel	Simazat	simazine + atrazine	Drexel
Derby	metolachlor + simazine	Ciba	Snapshot DF	isoxaben + oryzalin	DowElanco
Dual II	metolachlor + benxonacor	Ciba	Snapshot TG	trifluralin + isoxaben	DowElanco
Dyclear 24*	dicamba + 2,4-D	Sandoz		tebuthiuron + trifluralin	DowElanco
Dyvel*	dicamba + MCPA	Sandoz	Spike Treflan	imazaquin + pendimethalin	American Cyanamid
			Squadron	propanil + MCPA	Rohm and Haas
Envert 171	2,4-D + diclorprop	Rhone-Poulenc	Stampede CM	bentazon + acifluorfen	BASF
Estapropr*	dichlorprop + 2,4-D	Rhone-Poulenc	Storm	2,4-D + diclorprop + dicamba	PBI Gordon
Extrazine II	cyanazine + atrazine	DuPont	Super Trimec	atrazine + butylate	Zeneca
Fallow Master	glyphosate + dicamba	Monsanto	Sutazine		
Finesse	chlorsulfuron + metsulfuron	DuPont	Target*	dicamba + mecoprop + MCPA	Ciba
Fortress*	triallate + trifluralin	Monsanto	Team	benefin + trifluralin	DowElanco
Freedom	alachlor + trifluralin	Monsanto	Tiller	fenoxaprop + 2,4-D + MCPA	Hoechst-Roussel

Trade Name	Active Ingredients	Manufacturer	Trade Name	Active Ingredients	Manufacturer
Tordon 101 Mixture	picloram + 2,4-D	DowElanco	Turbo	metolachlor + metribuzin	Miles
Tordon 202C	picloram + 2,4-D	DowElanco	Turflon D	triclopyr + 2,4-D	DowElanco
Tordon RTU	picloram + 2,4-D	DowElanco	Turflon II	triclopyr + 2,4-D	DowElanco
Tornado	fluazifop + fomesafen	Zeneca	2 Plus 2	MCPP + 2,4-D	Fermenta
Trimec Bentgrass	2,4-D + mecoprop + dicamba	PBI Gordon	Vegemec	prometon + 2,4-D + aromatic oil	PPI Gordon
Trimec Classic	2,4-D + mecoprop + dicamba	PBI Gordon	Weed Blast-4G	bromacil + diuron	Helena
Trimec Encore	MCPA + mecoprop + dicamba	PPI Gordon	Weedmaster	dicamba + 2,4-D	Sandoz
Trimec Plus	MSMA + 2,4-D + mecoprop + dicamba	PPI Gordon	Weedone CB	diclorprop + 2,4-D	Rhone-Poulenc
Tri-Scept	imazaquin + trifluralin	American Cyanamid	Weedone 170	diclorprop + 2,4-D	Rhone-Poulenc
Tropotox Plus	MCPB + MCPA	Rhone-Poulenc	Weedone DPC	diclorprop + 2,4-D	Rhone-Poulenc
			XL 2G	benefin + oryzalin	DowElanco

*Names used in Canada but not in the United States.

Quick Reference for Conversions Between SI and English Units

Volume			Volume/Area		Weight/Area					Weight				
					bu/A			lb	kg	g	ounce			
qt	L	gal	L/ha	gpa	kg/ha	lb/A	ton/A	56 lb	60 lb	lb	kg	ton	g	ounce
1	1	0.3	1	0.1	0.1	0.09				0.2	0.1		1	0.04
2.1	2	0.5	2	0.2	0.2	0.18				0.4	0.2		2	0.07
3.2	3	0.8	3	0.3	0.3	0.27				0.7	0.3		3	0.1
4.2	4	1.1	4	0.4	0.4	0.36				0.9	0.4		4	0.14
5.3	5	1.3	5	0.5	0.5	0.45				1.1	0.5		5	0.18
6.3	6	1.6	6	0.6	0.6	0.54				1.3	0.6		6	0.21
7.4	7	1.8	7	0.7	0.7	0.62				1.5	0.7		7	0.25
8.5	8	2.1	8	0.9	0.8	0.71				1.8	0.8		8	0.28
9.5	9	2.4	9	1	0.9	0.80				2	0.9		9	0.32
11	10	2.6	10	1.1	1	0.89				2.2	1		10	0.35
21	20	5.3	20	2.1	2	1.8				4.4	2		20	0.7
32	30	7.9	30	3.2	3	2.7				6.6	3		30	1.1
42	40	11	40	4.3	4	3.6				8.8	4		40	1.4
53	50	13	50	5.3	5	4.5				11	5		50	1.8
63	60	16	60	6.4	6	5.4				13	6		60	2.1
74	70	18	70	7.5	7	6.2				15	7		70	2.5
85	80	21	80	8.6	8	7.1				18	8		80	2.8
95	90	24	90	9.6	9	8.0				20	9		90	3.2
106	100	26	100	11	10	8.9				22	10		100	3.5
211	200	53	200	21	20	18				44	20		200	7.1
317	300	79	300	32	30	27				66	30		300	11
423	400	106	400	43	40	36				88	40		400	14
528	500	132	500	53	50	45				110	50		500	18
634	600	159	600	64	60	54				132	60		600	21
740	700	185	700	75	70	62				154	70		700	25
846	800	211	800	86	80	71				176	80		800	28
951	900	238	900	96	90	80				198	90		900	32
1057	1000	264	1000	107	100	89				220	100	0.1	1000	35
*1.057		*0.264		*0.107						200	178	0.1		
					300	268				3	3	441	200	0.2
					400	357				5	6	661	300	0.3
					500	446	0.2			8	7	1102	500	0.5
					600	535				10	9	1323	600	0.7
					700	624	0.3			11	10	1543	700	0.8
					800	714				13	12	1764	800	0.9
					900	803	0.4			14	13	1984	900	1
					1000	892				16	15	2205	1000	1.1
					2000	1784	0.9			32	30	4410	2000	2.2
					3000	2676	1.3			48	45	6615	3000	3.3
					4000	3568	1.8			64	59	8820	4000	4.4
					5000	4460	2.2			80	74	11025	5000	5.5
					6000	5352	2.7			96	89	13230	6000	6.6
					7000	6244	3.1			111	104	15435	7000	7.7
					8000	7136	3.6			127	119	17640	8000	8.8
					9000	8028	4.0			143	134	19845	9000	9.9
					10000	8920	4.5			159	149	22050	10000	11
					11000	9812	4.9			175	164			
					12000	10704	5.4			191	178	*2.205		*0.0011
					13000	11596	5.8			207	193			
					14000	12488	6.2			223	208			
					15000	13380	6.7			239	223			
						*0.892	*0.00045			*0.016	*0.015			
						*0.155								
Temperature		Speed		Pressure		Length								
°C	°F	km/h	mph	kPa	psi	inch	cm	feet	feet	meter	yard	yard	km	mile
100	212	1	0.6	50	7	0.4	1		0.3	0.1	0.1	109	0.1	0.06
90	194	2	1.2	75	11	0.8	2		0.6	0.2	0.2	219	0.2	0.12
80	176	3	1.9	100	14	1.2	3	0.1	0.9	0.3	0.3	328	0.3	0.19
70	158	4	2.5	125	18	1.6	4		1.3	0.4	0.4	438	0.4	0.25
60	140	5	3.1	150	22	2	5		1.6	0.5	0.5	547	0.5	0.31
50	122	6	3.7	175	25	2.4	6	0.2	2	0.6	0.7	656	0.6	0.37
40	104	7	4.3	200	29	2.8	7		2.3	0.7	0.8	766	0.7	0.43
35	95	8	5	225	33	3.1	8		2.6	0.8	0.9	875	0.8	0.5
30	86	9	5.6	250	36	3.5	9		3	0.9	1	985	0.9	0.56
25	77	10	6.2	275	40	3.9	10	0.3	3.3	1	1.1	1094	1	0.62
20	68	20	12	300	43	7.9	20	0.6	6.6	2	2.2		2	1.2
15	59	30	19	325	47	12	30	1	9.8	3	3.3	*1094	3	1.9
10	50	40	25	350	51	16	40	1.3	13	4	4.4		4	2.5
5	41	50	31	375	54	20	50	1.6	16	5	5.5		5	3.1
0	32	60	37	400	58	24	60	2	20	6	6.6		6	3.7
-5	23	70	43	500	73	28	70	2.3	23	7	7.7		7	4.3
-10	14	80	50	600	87	32	80	2.6	26	8	8.8		8	5
-15	5	90	56	700	101	36	90	3	30	9	9.8		9	5.6
-20	-4	100	62	800	116	39	100	3.3	33	10	11		10	6.2
-25	-13			900	130	79	200	6.6	66	20	22		20	12
-30	-22			1000	145	118	300	9.8	98	30	33		30	19
-40	-40				*0.145	157	400	13	131	40	44		40	25
					236	500	16	164	50	55		50	31	
					276	600	20	199	60	66		60	37	
					315	700	23	230	70	76		70	43	
					354	800	26	262	80	87		80	50	
					394	900	30	295	90	98		90	56	
					433	1000	33	328	100	109		100	62	
					*0.3937			*0.0328	*3.281					
										*1.094				

*Multiply the SI units by this factor to convert to English units for this column.



Weed Science Society of America

Membership Application

Name _____

Employer _____

Department _____

Address _____

City _____

State/Zip/Country _____

Phone (Office) _____ (Fax) _____ (EMail) _____

____ % of Time devoted to Weed Science related activities

Mark all of the appropriate areas of involvement:

- | | |
|---|--|
| <input type="checkbox"/> a) Administration/Management | <input type="checkbox"/> g) Registration |
| <input type="checkbox"/> b) Contract Research | <input type="checkbox"/> h) Regulatory/Legal |
| <input type="checkbox"/> c) Extension | <input type="checkbox"/> i) Research |
| <input type="checkbox"/> d) Graduate Student | <input type="checkbox"/> j) Sales/Technical Services |
| <input type="checkbox"/> e) Private Practice | <input type="checkbox"/> k) Teaching |
| <input type="checkbox"/> f) Products Development/R&D | <input type="checkbox"/> l) Other |

If appropriate, indicate areas of specialization:

- | | |
|---|---|
| <input type="checkbox"/> 1) Agent | <input type="checkbox"/> 11) Non-cropland |
| <input type="checkbox"/> 2) Aquatic Weeds | <input type="checkbox"/> 12) Physiology |
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| <input type="checkbox"/> 5) Field Crops | <input type="checkbox"/> 15) Soil |
| <input type="checkbox"/> 6) Forage Crops | <input type="checkbox"/> 16) Specialists |
| <input type="checkbox"/> 7) Forestry | <input type="checkbox"/> 17) Sustainable Agriculture |
| <input type="checkbox"/> 8) Fruit and Vegetables | <input type="checkbox"/> 18) Toxicology |
| <input type="checkbox"/> 9) Integrated Pest Management | <input type="checkbox"/> 19) Turf/Ornamental |
| <input type="checkbox"/> 10) Modeling | <input type="checkbox"/> 20) Weed Biology/Ecology |

Type of membership: Regular (\$75)

Student (\$30) (Advisor must sign)

Advisor's Signature

Remit in U.S. funds to:

Weed Science Society of America

1508 West University Avenue, Champaign, IL 61821-3133