

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	difenoquat	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	Asulox	Rhone-Poulenc	endothall	several	Atochem
atrazine	several	several	EPTC	Eptam	Zeneca
			EPTC + antidote	Eradicane	Zeneca
barban	Carbyne	United Agri-Products	EPTC + antidote + extender	Eradicane	Zeneca
benefin	Balan	DowElanco	ethalfluralin	Extra	
bensulfuron	Londax	DuPont		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	fenoxyaprop	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
chlorimuron	Classic	DuPont	flumiclorac	Resource	Sumitomo
chlorsulfuron	Glean	DuPont	fluometuron	Cotoran	Ciba
	Telar	DuPont		Meturon	Griffin
cimethylin	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	
cycloate	Ro-Neet	Zeneca			Setre
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
	Dycreer*	Sandoz	hexazinone	Velpar	DuPont
dichlobenil	Clarity	Sandoz		Pronone	Pro-Serve
	Casoran	Uniroyal			
	Dyclomec	PBI Gordon	imazamethabenz	Assert	American Cyanamid
dichlorprop (2,4-DP)	Norosac	PPI Gordon	imazapyr	Arsenal	American Cyanamid
	several	several		Chopper	American Cyanamid

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

*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
Banvel 520	dicamba + 2,4-D	Sandoz	Harmony Extra	thifensulfuron + tribenuron	DuPont
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
	desmedipham + phenmedipham	Nor-Am	Horizon 2000	fenoxaprop + fluazifop	Hoechst-Roussel
Betamix					
Bicep	atrazine + metolachlor	Ciba	Kil-Mor*	dicamba + mecoprop + 2,4-D	Ciba
Bicep II	atrazine + metolachlor + benxacor	Ciba		bromacil + diuron	DuPont
Biceps Lite	Atrazine + metolachlor	Ciba	Krovar		
Blagal*	cyanazine + MCPA	DuPont	Laddok	bentazon + atrazine	BASF
Blazine	atrazine + cyanazine	Ciba	Landmaster II	glyphosate + 2,4-D	Monsanto
Bolls-Eye	sodium cacodylate + cacodylic acid	Inter Ag	Landmaster BW	glyphosate + 2,4-D	Monsanto
Broadside	MSMA + sodium cacodylate + cacodylic acid	Inter Ag	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	Pramitol 5PS		
Canopy	metribuzin + chlorimuron	DuPont		metribuzin + chlorimuron	
Cheyenne	fenoxyaprop + MCPA + thifensulfuron + tribenuron	Hoechst-Roussel	Preview	metolachlor + atrazine	DuPont
Chiptox Weedone DPC	2,4-D + diclorprop	Rhone-Poulenc	Primextra*	bentazon + atrazine	Ciba
Clearup MCPP 2,4-D	mecoprop + 2,4-D	Cleary	Prompt	pendimethalin + imazethapyr	BASF American Cyanamid
Commerce	clomazone + trifluralin	FMC	Ramrod/Atrazine		
Compitox Plus*	mecoprop + 2,4-D	Rhone-Poulenc	Rescue	propachlor + atrazine	Monsanto
Confront	triclopyr + clopyralid	DowElanco	Rout	naptalam + 2,4-DB	Uniroyal
Croak	fluormeturon + MSMA	Drexel		oxyfluorfen + oryzalin	Sierra
Crossbow	triclopyr + 2,4-D	Dow Elanco	Sabre*		
Curtail	clopyralid + 2,4-D	DowElanco	Salute	bromoxymil + MCPA	Rhone-Poulenc
Curtail M	clopyralid + MCPA	DowElanco	Scepter O.T.	trifluralin + metribuzin	Miles
Cycle	metolachlor + cyanazine	Ciba	Shackle	imazaquin + acifluorfen	American Cyanamid
			Simazat	glyphosate + dicamba	Monsanto
Dakota	fenoxyaprop + MCPA	Hoechst-Roussel	Snapshot DF	simazine + atrazine	Drexel
Derby	metolachlor + simazine	Ciba	Snapshot TG	isoxaben + oryzalin	DowElanco
Dual II	metolachlor + benoxacor	Ciba		trifluralin + isoxaben	DowElanco
Dyclear 24*	dicamba + 2,4-D	Sandoz	Spike Treflan	tebuthiuron + trifluralin	DowElanco
Dyvel*	dicamba + MCPA	Sandoz	Squadron	imazaquin + pendimethalin	American Cyanamid
				propanil + MCPA	Rohm and Haas
Envert 171	2,4-D + diclorprop	Rhone-Poulenc	Stampede CM	bentazon + acifluorfen	BASF
Estaprop*	dichlorprop + 2,4-D	Rhone-Poulenc	Storm	2,4-D + dichlorprop + 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		benefin + trifluralin	DowElanco
Freedom	alachlor + trifluralin	Monsanto	Team Tiller	fenoxyaprop + 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	Turlon D	triclopyr + 2,4-D	DowElanco
Tordon RTU	picloram + 2,4-D	DowElanco	Turlon 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		56 lb	60 lb						
qt	L	gal	L/ha	gpa	kg/ha	lb/A	ton/A		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	441	200	0.2		
					400	357			5	661	300	0.3	*0.0353	
					500	446	0.2	8	6	882	400	0.4		
					600	535		10	9	1102	500	0.5		
					700	624	0.3	11	10	1323	600	0.7		
					800	714		13	12	1543	700	0.8		
					900	803	0.4	14	13	1764	800	0.9		
					1000	892		16	15	1984	900	1		
					2000	1784	0.9	32	30	2205	1000	1.1		
					3000	2676	1.3	48	45	2410	2000	2.2		
					4000	3568	1.8	64	59	2676	3000	3.3		
					5000	4460	2.2	80	74	2820	4000	4.4		
					6000	5352	2.7	96	89	3050	4000	5.5		
					7000	6244	3.1	111	104	3230	4000	6.6		
					8000	7136	3.6	127	119	3435	4000	7.7		
					9000	8028	4.0	143	134	3640	4000	8.8		
					10000	8920	4.5	159	149	3850	4000	9.9		
					11000	9812	4.9	175	164	4050	4000	11		
					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					157	400	13	131	40	44	40	25	
				*0.145	197	500	16	164	50	55	50	31		
					236	600	20	199	60	66	60	37		
					276	700	23	230	70	76	70	43		
					315	800	26	262	80	87	80	50		
					354	900	30	295	90	98	90	56		
					394	1000	33	328	100	109	100	62		
					*0.3937			*0.0328	*3.281	*1.094			*0.6214	

*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 |
| <input type="checkbox"/> 3) Application Technology | <input type="checkbox"/> 13) Plant Biotechnology/Genetics |
| <input type="checkbox"/> 4) Biological Control of Weeds | <input type="checkbox"/> 14) Residue Chemistry |
| <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

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