

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, 309 W. Clark St., Champaign, IL 61820.

Common Name	Trade Name	Manufacturer	Common Name	Trade Name	Manufacturer
acetochlor	Harness	Monsanto	difenzoquat	Avenge	American Cyanamid
acifluorfen	Blazer	BASF	dinoseb	several	several
acrolein	Magnacide H	Magna	dipropetryn	Sancap	CIBA-Geigy
alachlor	Lasso	Monsanto	diquat	Diquat	Valent
	Crop Star	Monsanto		Weedtrine-D	Applied Biochemists
ametryn	Evik	CIBA-Geigy		Reglone*	Chipman
amitrole	Amitrol T	Rhone-Poulenc	dithiopyr	Dimension	Monsanto
	Amizol	Rhone-Poulenc	diuron	several	several
	AT-90	Custom Chemicides	DPX-V9360	Accent	DuPont
	AT-Liquid	Custom Chemicides	(proposed: nicosulfuron)		
arsenic acid	several	several			
asulam	Asulox	Rhone-Poulenc			
atrazine	several	several	endothall	several	Atochem
			EPTC	Eptam	ICI Americas
barban	Carbyne	United Agri-Products		Eradicane	ICI Americas
BAS 514...H	Facet	BASF	ethalfuralin	Sonalan	DowElanco
(proposed:quinclorac)				Curbit	Platte
benefin	Balan	DowElanco		Edge*	DowElanco
bensulfuron	Londax	DuPont	ethofumesate	Nortron	Nor-Am
bensulide	Prefar	ICI Americas		Prograss	Nor-Am
	Betasan	ICI Americas			
	Bensumec	PBI Gordon	fenoxaprop	Whip	Hoechst-Roussel
bentazon	Basagran	BASF		Acclaim	Hoechst-Roussel
	Pledge	Setre		Horizon	Hoechst-Roussel
	Hyvar	DuPont		Excel*	Hoechst-Roussel
bromacil	Buctril	Rhone-Poulenc	flamprop	Mataven*	DuPont
bromoxynil	Bromax	Loveland Hopkins	fluazifop	Fusilade	ICI Americas
	Pardner*	Rhone-Poulenc		Orarnec	PPI Gordon
	Torch DS*	Rhone-Poulenc	fluazifop-P	Fusilade 2000	ICI Americas
butachlor	Machete	Monsanto	fluchoralin	Basalin	BASF
buthidazole	Ravage	Sandoz	fluometuron	Cotoran	CIBA-Geigy
butylate	Sutan	ICI Americas		Meturon	Griffin
			fluroglycofen		Rohm and Haas
cacodylic acid	several	several	fluridone	Sonar	DowElanco
CDA	Randox	Monsanto	flurtamone	Benchmark	Chevron
CGA-136872	Beacon	CIBA-Geigy	fomesafen	Reflex	ICI Americas
(proposed: primisulfuron)			fosamine	Krenite	DuPont
chlorimuron	Classic	DuPont	glyphosate	Roundup	Monsanto
chlorsulfuron	Glean	DuPont		and several others	
	Telar	DuPont		Rattler	Setre
	Select	Valent			
clethodim	Command	FMC	haloxyfop	Verdict	DowElanco
clomazone	Reclaim	DowElanco	hexazinone	Velpar	DuPont
clopyralid	Stinger	DowElanco		Pronone	Pro-Serve
	Lontrel*	DowElanco			
	several	several	imazamethabenz	Assert	American Cyanamid
copper sulfate			imazapyr	Arsenal	American Cyanamid
and copper complexes				Chopper	American Cyanamid
cyanazine	Bladex	DuPont	imazaquin	Scepter	American Cyanamid
cycloate	Ro-Neet	ICI Americas		Image	American Cyanamid
			imazethapyr	Pursuit	American Cyanamid
dazomet	several	several	isopropalin	Paartan	DowElanco
DCPA	Dacthal	Fermenta	isoxaben	Gallery	DuPont
desmedipham	Betanex	Nor-Am			
diallate	Avadex	Monsanto			
dicamba	Banvel	Sandoz	lactofen	Cobra	Valent
	Trooper	Monsanto	linuron	Lorox	DuPont
	Dycleer*	Sandoz		Linex	Griffin
dichlobenil	Casoran	Uniroyal		Drexel Linuron	Drexel
	Dyclomec	PBI Gordon		Afolan*	Hoechst Canada
	Norosac	PPI Gordon			
dichlorprop (2,4-DP)	several	several	MAA	several	several
diclofop	Hoelon	Hoechst-Roussel	MCPA	several	several
	Hoe Grass*	Hoechst Canada	MCPB	Thistrol	Rhone-Poulenc
	Illoxan	Hoechst-Roussel			

mecoprop	several	several	propanil	Stam	Rohm and Haas
mefluidide	Embark	3M		Strel	Rohm and Haas
metham	Vapam	ICI Americas		Prostar	Rohm and Haas
methazole	Probe	Sandoz		Cedar Propanil	Cedar
metolachlor	Dual	CIBA-Geigy		Wham DF	Cedar
	Pennant	CIBA-Geigy		Riverside Propanil	Terra Int.
metribuzin	Lexone	DuPont	propazine	Milogard	CIBA-Geigy
	Sencor	Mobay	pyrazon	Pyramin	BASF
metsulfuron	Ally	DuPont	pyridate	Tough	Agrolinz
	Escort	DuPont		Lentagran	Agrolinz
MH	several	several			
molinate	Ordram	ICI Americas	quizalofop	Assure	DuPont
monocarbamide	Enquik	Unocal			
dihydrogensulfate					
MSMA	several	several	sethoxydim	Poast	BASF
			siduron	Tupersan	DuPont
napropamide	Devrinol	ICI Americas	simazine	several	several
	Hurdle	Olympic	sodium chlorate	several	several
naptalam	Alanap	Uniroyal	sulfometuron	Oust	DuPont
norflurazon	Zorial	Sandoz			
	Evital	Sandoz	tebuthiuron	Spike	DowElanco
	Solicam	Sandoz		Herbec*	DowElanco
oryzalin	Surflan	DowElanco	terbacil -	Sinbar	DuPont
oxadiazon	Chipco Ronstar	Rhone-Poulenc	terbutryn	Igran	CIBA-Geigy
oxyfluorfen	Goal	Rohm and Haas	thifensulfuron	Pinnacle	DuPont
			thiobencarb	Bolero	Valent
			triallate	Far-go	Monsanto
paraquat	Gramoxone	ICI Americas		Showdown	Monsanto
	Cyclone	ICI Americas	tribenuron	Avadex BW*	Monsanto
	Sweep*	Chipman	triclopyr	Express	DuPont
	Starfire	ICI Americas		Garton	DowElanco
pebulate	Tillam	ICI Americas	tridiphane	Rely	Hoechst-Roussel
pendimethalin	Prowl	American Cyanamid	trifluralin	Tandem	DowElanco
	Stomp	American Cyanamid		Treflan	DowElanco
phenmedipham	Spin-Aid	Nor-Am		Tri-4	American Cyanamid
picloram	Tordon and others	DowElanco		Trilin	Griffin
prodiamine	Barricade	Sandoz		Trific	Terra
prometon	Pramitol	CIBA-Geigy		Gowan Trifluralin	Gowan
prometryn	Caparol	CIBA-Geigy		Rival*	Hoechst Canada
	Gowan Prometryne	Gowan	2,4-D	Heritage*	DowElanco
	Colton-Pro	Griffin	2,4-DB	Triflurex*	Makhteshim
	Gesagard*	CIBA-Geigy		several	several
pronamide,	Kerb	Rohm and Haas		Butyrac	Rhone-Poulenc
propyzamide*				Butoxone	Cedar
propachlor	Ramrod	Monsanto		Cobutox*	IPCO
			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	Buckle	triallate + trifluralin	Monsanto
Arrosolo	molinate + propanil	ICI Americas	Buctril + Atrazine	bromoxynil + atrazine	Rhone-Poulenc
Atrabute	EPTC + atrazine	Griffin	Buctril M*	bromoxynil + MCPA	Rhone-Poulenc
Atratol 8P	atrazine + sodium chlorate + sodium metaborate	CIBA-Geigy	Bullet	alachlor + atrazine	Monsanto
			Calmix Pellets*	bromacil + 2,4-D	Rhone-Poulenc
Banvel 720	dicamba + 2,4-D	Sandoz	Cannon	alachlor + trifluralin	Monsanto
Bareground BD	bromacil + diuron + sodium chlorate + sodium metaborate	Pro-Serve, Inc.	Canopy	metribuzin + chlorimuron	DuPont
Betamix	desmedipham + phenmedipham	Nor-Am	Clearup MCPP 2,4-D	mecoprop + 2,4-D	Cleary
Bicep	atrazine + metolachlor	CIBA-Geigy	Commence	clomazone + trifluralin	FMC
Blagal*	cyanazine + MCPA	DuPont	Compitox Plus*	mecoprop + 2,4-D	Rhone-Poulenc
Bolls-Eye	sodium cacodylate + cacodylic acid	Inter Ag	Confront	triclopyr + clopyralid	DowElanco
Broadside	MSMA + sodium cacodylate + cacodylic acid	Inter Ag	Croak	fluometuron + MSMA	Drexel
			Crossbow	triclopyr + 2,4-D	DowElanco
Bromox 720M	bromoxynil + MCPA	Rhone-Poulenc	Curtail	clopyralid + 2,4-D	DowElanco
Bronate	bromoxynil + MCPA	Rhone-Poulenc	Curtail M	clopyralid + MCPA	DowElanco
Bronco	alachlor + glyphosate	Monsanto	Cycle	metolachlor + cyanazine	CIBA-Geigy
			Dyclear 24*	dicamba + 2,4-D	Sandoz
			Dyvel*	dicamba + MCPA	Sandoz

Envert 171	2,4-D + dichlorprop	Rhone-Poulenc	Rescue	naptalam + 2,4-DB	Uniroyal
Estaprop*	dichlorprop + 2,4-D	Rhone-Poulenc	Rout	oxyfluorfen + oryzalin	Sierra
Expedite Broadleaf Herbicide	2,4-D + mecoprop	Monsanto	Rustler	glyphosate + 2,4-D	Monsanto
Extrazine II	cyanazine + atrazine	DuPont	Sabre*	bromoxymil + MCPA	Rhone-Poulenc
Fallow Master	glyphosate + dicamba	Monsanto	Salute	trifluralin + metribuzin	Mobay
Finesse	chlorsulfuron + metsulfuron	DuPont	Scepter O.T.	imazaquin + acifluorfen	American Cyanamid
Fortress*	triallate + trifluralin	Monsanto	Simazat	simazine + atrazine	Drexel
Freedom	alachlor + trifluralin	Monsanto	Spike Treflan Squadron	tebuthiuron + trifluralin	DowElanco
Galaxy	bentazon + acifluorfen	BASF	Stampede CM	imazaquin + pendimethalin	Rohm and Haas
Gemini	linuron + chlorimuron	DuPont	Storm	propanil + MCPA	BASF
Harmony Extra	thifensulfuron + tribenuron	DuPont	Super Trimec	bentazon + acifluorfen	PBI Gordon
Helclean I	sodium metaborate + sodium chlorate + bromacil	Helena	Sutazine	2,4-D + dichlorprop + dicamba	ICI Americas
Helena Weed Blast	bromacil + diuron	Helena	Target*	atrazine + butylate	ICI Americas
Hoe Grass II*	diclofop + bromoxynil	Helena Hoechst Canada	Team Tiller	dicamba + mecoprop + MCPA	CIBA-Geigy
Kil-Mor*	dicamba + mecoprop + 2,4-D	CIBA-Geigy	Tordon 101 Mixture	benefin + trifluralin	DowElanco
Krovar	bromacil + diuron	DuPont	Tordon 101R	fenoxaprop + 2,4-D + MCPA	DowElanco
Laddok	bentazon + atrazine	BASF	Tordon RTU	picloram + 2,4-D	DowElanco
Landmaster II	glyphosate + 2,4-D	Monsanto	Tomado	picloram + 2,4-D	DowElanco
Landmaster BW	glyphosate + 2,4-D	Monsanto	Trimec Classic	fluazifop + fornesafen	ICI Americas
Lariat	alachlor + atrazine	Monsanto	Trimec Encore	2,4-D + mecoprop + dicamba	PBI Gordon
Liquid Amizine	amitrole + simazine	Rhone-Poulenc	Trimec Plus	MCPA + mecoprop + dicamba	PPI Gordon
Lorox Plus	linuron + chlorimuron	DuPont	Tri-Scept Turbo	MSMA + 2,4-D + mecoprop + dicamba	PPI Gordon
Marksman	dicamba + atrazine	Sandoz	Turf Kleen	imazaquin + trifluralin	American Cyanamid
Passport	imazethapyr + trifluralin	American Cyanamid	Turflon D	metolachlor + metribuzin	Mobay
Phenomic 2+1	mecoprop + 2,4-D	PBI Gordon	Turflon II	mecoprop + 2,4-D	Rhone-Poulenc
Phytar 560	sodium cacodylate + cacodylic acid	Inter Ag	2 Plus 2	tricypr + 2,4-D	DowElanco
Pramitol 5PS	prometon + simazine + sodium chlorate + sodium metaborate	CIBA-Geigy	Vegemec	MCPP + 2,4-D	Fermenta
Preview	metribuzin + chlorimuron	DuPont	Weedmaster	prometon + 2,4-D + aromatic oil	PPI Gordon
Primextra*	metolachlor + atrazine	CIBA-Geigy	Weedone CB	dicamba + 2,4-D	Sandoz
Pursuit Plus	pendimethalin + imazethapyr	American Cyanamid	Weedone 170	dichlorprop + 2,4-D	Rhone-Poulenc
Ramrod/Atrazine	propachlor + atrazine	Monsanto	Weedone DPC	dichlorprop + 2,4-D	Rhone-Poulenc
			XL 2G	benefin + oryzalin	DowElanco

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Quick Reference for Conversions Between SI and English Units

Volume			Volume/Area		Weight/Area					Weight					
					kg/ha		lb/A		ton/A						bu/A
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			1	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			2	220	100	0.1	1000	35	
*1.057			*0.264										*0.0353		
Area															
ha			A		cm ²		inch ²								
0.1		0.25	10	1.5	700	624	0.3	11	10	1543	700	0.8			
0.2		0.49	20	3	800	714		13	12	1764	800	0.9			
0.3		0.74	30	5	900	803	0.4	14	13	1984	900	1			
0.4		1	40	6	1000	892		16	15	2205	1000	1.1			
0.5		1.2	50	8	2000	1784	0.9	32	30	4410	2000	2.2			
0.6		1.5	60	9	3000	2676	1.3	48	45	6615	3000	3.3			
0.7		1.7	70	11	4000	3568	1.8	64	59	8820	4000	4.4			
0.8		2	80	12	5000	4460	2.2	80	74	11025	5000	5.5			
0.9		2.2	90	14	6000	5352	2.7	96	89	13230	6000	6.6			
1		2.5	100	16	7000	6244	3.1	111	104	15435	7000	7.7			
2		5	200	31	8000	7136	3.6	127	119	17640	8000	8.8			
3		7.4	300	46	9000	8028	4.0	143	134	19845	9000	9.9			
4		10	400	62	10000	8920	4.5	159	149	22050	10000	11			
5		12	500	77	11000	9812	4.9	175	164						
6		15	600	93	12000	10704	5.4	191	178	*2.205		*0.0011			
7		17	700	108	13000	11596	5.8	207	193						
8		20	800	124	14000	12488	6.2	223	208						
9		22	900	139	15000	13380	6.7	239	223						
10		25	1000	145			*0.892	*0.00045	*0.016	*0.015					
*2.471			*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	*1094	2	1.2
15	59		30	19	325	47	12	30	1	9.8	3	3.3		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			*0.6214	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
*(9/5 C) + 32							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.