

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	dinoesb	several	several
acrolein	Magnicide 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	endothall	several	Atochem
atrazine	several	several	EPTC	Eptam	ICI Americas
barban	Carbyne	United Agri-Products	ethalfluralin	Eradicane	ICI Americas
BAS 514...H (proposed:quinclorac)	Facet	BASF		Sonalan	DowElanco
benefin	Balan	DowElanco		Curbit	Platte
bensulfuron	Londax	DuPont	ethofumesate	Edge*	DowElanco
bensulfide	Prefar	ICI Americas		Norton	Nor-Am
	Betasan	ICI Americas		Prograss	Nor-Am
	Bensumec	PBI Gordon	fenoxaprop	Whip	Hoechst-Roussel
bentazon	Basagran	BASF		Acclaim	Hoechst-Roussel
	Pledge	Setre		Horizon	Hoechst-Roussel
bromacil	Hyvar	DuPont	flamprop	Excel*	Hoechst-Roussel
bromoxynil	Buctril	Rhone-Poulenc	fluazifop	Mataven*	DuPont
	Bromax	Loveland Hopkins		Fusilade	ICI Americas
	Pardner*	Rhone-Poulenc	fluazifop-P	Ornamec	PPI Gordon
	Torch DS*	Rhone-Poulenc	fluchoralin	Fusilade 2000	ICI Americas
butachlor	Machete	Monsanto	fluometuron	Basalin	BASF
buthidazole	Ravage	Sandoz		Cotoran	CIBA-Geigy
butylate	Sutan	ICI Americas		Meturon	Griffin
cacodylic acid	several	several	fluroglycofen		Rohm and Haas
CDAA	Randox	Monsanto	fluridone	Sonar	DowElanco
CGA-136872 (proposed: primisulfuron)	Beacon	CIBA-Geigy	flurtamone	Benchmark	Chevron
chlorimuron	Classic	DuPont	fomesafen	Reflex	ICI Americas
chlorsulfuron	Glean	DuPont	fosamine	Krenite	DuPont
	Telar	DuPont			
clethodim	Select	Valent	glyphosate	Roundup	Monsanto
clomazone	Command	FMC		and several others	
clopyralid	Reclaim	DowElanco	haloxyfop	Rattler	Setre
	Stinger	DowElanco	hexazinone		
	Lontrel*	DowElanco		Verdict	DowElanco
copper sulfate and copper complexes	several	several		Velpar	DuPont
cyanazine	Bladex	DuPont	imazamethabenz	Pronone	Pro-Serve
cycloate	Ro-Neet	ICI Americas	imazapyr		
dazomet	several	several	imazaquin		
DCPA	Dacthal	Fermenta	imazethapyr	Assert	American Cyanamid
desmedipharm	Betanex	Nor-Am	isopropalin	Arsenal	American Cyanamid
diallate	Avadex	Monsanto	isoxaben	Chopper	American Cyanamid
dicamba	Banvel	Sandoz		Scepter	American Cyanamid
	Trooper	Monsanto		Image	American Cyanamid
	Dycleer*	Sandoz		Pursuit	American Cyanamid
dichlobenil	Casoran	Uniroyal		Paarl	DowElanco
	Dyclomec	PBI Gordon		Gallery	DuPont
	Norosac	PPI Gordon			
dichlorprop (2,4-DP)	several	several		Cobra	Valent
diclofop	Helon	Hoechst-Roussel	lactofen	Lorox	DuPont
	Hoe Grass*	Hoechst Canada	linuron	Linex	Griffin
	Illoxan	Hoechst-Roussel		Drexel Linuron	Drexel
				Afolan*	Hoechst Canada
			MAA	several	several
			MCPA	several	several
			MCPB	Thistrol	Rhone-Poulenc

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	quizalofop	Assure	DuPont
molinate	Ordrum	ICI Americas			
monocarbamide	Enquik	Unocal	sethoxydim	Poast	BASF
dihydrogensulfate			siduron	Tupersan	DuPont
MSMA	several	several	simazine	several	several
			sulfometuron	Oust	DuPont
napropamide	Devrinol	ICI Americas		Spike	DowElanco
	Hurdle	Olympic		Herbec*	DowElanco
naptalam	Alanap	Uniroyal		Sinbar	DuPont
norflurazon	Zorial	Sandoz	tebuthiuron	Igran	CIBA-Geigy
	Evital	Sandoz		Pinnacle	DuPont
	Solicam	Sandoz	terbacil	Bolero	Valent
			terbutryn	Far-go	Monsanto
oryzalin	Surflan	DowElanco	thifensulfuron	Showdown	Monsanto
oxadiazon	Chipco Ronstar	Rhone-Poulenc	thiobencarb	Avadex BW*	Monsanto
oxyfluorfen	Goal	Rohm and Haas	trallate	Express	DuPont
paraquat	Gramoxone	ICI Americas		Garlon	DowElanco
	Cyclone	ICI Americas	tribenuron	Rely	Hoechst-Roussel
	Sweep*	Chipman	triclopyr	Tandem	DowElanco
	Starfire	ICI Americas		Treflan	DowElanco
pebulate	Tillam	ICI Americas	tridiphane	Tri-4	American Cyanamid
pendimethalin	Prowl	American Cyanamid	trifluralin	Trilin	Griffin
	Stomp	American Cyanamid		Triflc	Terra
phenmedipham	Spin-Aid	Nor-Am		Gowan Trifluralin	Gowan
picloram	Tordon and others	DowElanco		Rival*	Hoechst Canada
prodiameine	Barricade	Sandoz		Heritage*	DowElanco
prometon	Pramitol	CIBA-Geigy		Triflurex*	Makhteshim
prometryn	Caparol	CIBA-Geigy		several	several
	Gowan Prometryne	Gowan		Butyrac	Rhone-Poulenc
	Colton-Pro	Griffin	2,4-D	Butoxone	Cedar
	Gesagard*	CIBA-Geigy	2,4-DB	Cobutox*	IPCO
pronamide,	Kerb	Rohm and Haas			
propyzamide*			vernolate	Vernam	Drexel
propachlor	Ramrod	Monsanto			

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

Hericide Package Mixtures

Trade Name	Active Ingredients	Manufacturer	Trade Name	Active Ingredients	Manufacturer
Access	picloram + triclopyr	DowElanco	Buckle	trallate + trifluralin	Monsanto
Arrosolo	molinate + propanil	ICI Americas	Buctril	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
Banvel 720	dicamba + 2,4-D	Sandoz	Calmix Pellets*	bromacil + 2,4-D	Rhone-Poulenc
Bareground BD	bromacil + diuron + sodium chlorate + sodium metaborate	Pro-Serve, Inc.	Cannon	alachlor + trifluralin	Monsanto
			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
Biagai*	cyanazine + MCPA	DuPont	Compitox Plus*	mecoprop + 2,4-D	Rhone-Poulenc
Bolls-Eye	sodium cacodylate + cacodylic acid	Inter Ag	Confront	triclopyr + clopyralid	DowElanco
			Croak	fluometuron + MSMA	Drexel
Broadside	MSMA + sodium cacodylate + cacodylic acid	Inter Ag	Crossbow	triclopyr + 2,4-D	DowElanco
			Curtail	clopyralid + 2,4-D	DowElanco
			Curtail M	clopyralid + MCPA	DowElanco
			Cycle	metolachlor + cyanazine	CIBA-Geigy
Bromox 720M	bromoxynil + MCPA	Rhone-Poulenc	Dyclear 24*	dicamba + 2,4-D	Sandoz
Bronate	bromoxynil + MCPA	Rhone-Poulenc	Dyvel*	dicamba + MCPA	Sandoz
Bronco	alachlor + glyphosate	Monsanto			

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

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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	g/ps		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										*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	*2.205		*0.0011			
6	15	600	93	12000	10704	5.4	191	178						
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	26	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
						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.