

## 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	dichlobenil	Casoran	Uniroyal
acifluorfen	Blazer	BASF		Dyclomec	PBI Gordon
acrolein	Magnacide H	Magna		Norosac	PPI Gordon
alachlor	Lasso	Monsanto	dichlorprop (2,4-DP)	several	several
	Crop Star	Monsanto	diclofop	Hoelon	Hoechst-Roussel
ametryn	Evik	CIBA-Geigy		Hoe Grass*	Hoechst Canada
amitrole	Amitrol T	Rhone-Poulenc		Iloxan	Hoechst-Roussel
	Amizol	Rhone-Poulenc	diethylatyl	Antor	Nor-Am
	AT-90	Custom Chemicides	difenzoquat	Avenge	American Cyanamid
	AT-Liquid	Custom Chemicides	dinoesb	several	several
AMS	Ammate X-NI	Dupont	dipropetryn	Sancap	CIBA-Geigy
arsenic acid	several	several	diquat	Diquat	Valent
asulam	Asulox	Rhone-Poulenc		Weedtrine-D	Applied Biochemists
atrazine	several	several		Reglone*	Chipman
barban	Carbyne	United Agri-Products	dithiopyr	Dimension	Monsanto
BAS 514...H (proposed: quinclorac)	Facet	BASF	diuron	several	several
benefin	Balan	DowElanco	DPX-V9360 (proposed: nicosulfuron)	Accent	DuPont
bensulfuron	Londax	DuPont			
bensulide	Prefar	ICI Americas	endothall	several	Atochem
	Betasan	ICI Americas	EPTC	Eptam	ICI Americas
bentazon	Bensumec	PBI Gordon		Eradicane	ICI Americas
	Basagran	BASF	ethalfluralin	Sonalan	DowElanco
	Pledge	Setre		Curbit	Platte
bifenox	Modown	Rhone-Poulenc		Edge*	DowElanco
bromacil	Hyvar	DuPont	ethofumesate	Nortron	Nor-Am
bromoxynil	Buctril	Rhone-Poulenc		Prograss	Nor-Am
	Bromax	Loveland Hopkins			
	Pardner*	Rhone-Poulenc	fenoxaprop	Whip	Hoechst-Roussel
butachlor	Torch DS*	Rhone-Poulenc		Acclaim	Hoechst-Roussel
buthidazole	Machete	Monsanto		Horizon	Hoechst-Roussel
butylate	Ravage	Sandoz		Excel*	Hoechst-Roussel
	Sutan	ICI Americas	flamprop	Mataven*	DuPont
cacodylic acid	several	several	fluazifop	Fusilade	ICI Americas
CDAA	Randox	Monsanto		Ornamec	PPI Gordon
CGA-136872 (proposed: primisulfuron)	Beacon	CIBA-Geigy	fluazifop-P	Fusilade 2000	ICI Americas
chlorimuron	Classic	DuPont	fluchoralin	Basalin	BASF
chloroxuron	Tenoran	CIBA-Geigy	fluometuron	Cotoran	CIBA-Geigy
chloropropham	Furloe	Valent		Meturon	Griffin
chlorsulfuron	Glean	DuPont		Racer	ICI Americas
cinmethylin	Telar	DuPont	Flurochloridone		Rohm and Haas
clothodim	Cinch	DuPont	fluroglycofen		DowElanco
clomazone	Select	DuPont	fluridone	Sonor	Valent
clopyralid	Command	Valent	flurtamone	Benchmark	ICI Americas
	Reclaim	FMC	fomesafen	Reflex	DuPont
	Stinger	DowElanco	fosamine	Krenite	
	Lontrel*	DowElanco			
copper sulfate and copper complexes	several	DowElanco	glyphosate	Roundup and several others	Monsanto
cyanazine	Bladex	DuPont		Rattler	
cycloate	Ro-Neet	ICI Americas	halosafen		
			haloxyfop	Verdict	ICI Americas
			hexazinone	Velpar	DowElanco
dalapon	several	several		Pronone	DuPont
dazomet	several	several	imazamethabenz		Pro-Serve
DCPA	Dacthal	Fermenta	imazapyr		
desmedipham	Betanex	Nor-Am		Assert	American Cyanamid
diallate	Avadex	Monsanto	imazaquin	Arsenal	American Cyanamid
dicamba	Banvel	Sandoz		Chopper	American Cyanamid
	Trooper	Monsanto	imazethapyr	Scepter	American Cyanamid
	Dycreer*	Sandoz	isopropalin	Image	American Cyanamid
			isouron	Pursuit	American Cyanamid
			isoxaben	Paarl	American Cyanamid
				Conserve	DowElanco
				Gallery	DuPont

lactofen linuron	Cobra Lorox Linex Drexel Linuron Afolan*	Valent DuPont Griffin Drexel Hoechst Canada	pronamide, propyzamide* propachlor propanil	Kerb Ramrod Stam Strel Prostar Cedar Propanil Wharn DF Riverside Propanil	Rohm and Haas Monsanto Rohm and Haas Rohm and Haas Rohm and Haas
MAA MCPA MCPB mecoprop mefluidide metham methazole metolachlor	several several several several Embarke Vapam Probe Dual Pennant	several several Rhône-Poulenc several 3M ICI Americas Sandoz CIBA-Geigy CIBA-Geigy	propazine propham pyrazon pyridate	Milogard Chem Hoe Pyramin Tough Lentagran	Cedar Cedar Terra Int. CIBA-Geigy Valent BASF Agrolinz Agrolinz
metribuzin	Lexone Sencor	DuPont Mobay	quizalofop	Assure	DuPont
metsulfuron	Ally Escort	DuPont DuPont	sethoxydim siduron	Poast Tupersan	BASF - DuPont
MH molinate monocarbamide dihydrogensulfate MSMA	several several Ordrum Enquik	several several ICI Americas Unocal	simazine sodium chlorate sulfometuron	several several Oust	several several DuPont
napropamide	Devrinol Hurdle	ICI Americas	terbacil	Spike	DowElanco
naptalam norflurazon	Alanap Zorial Evital Solicam	Olympic Uniroyal Sandoz Sandoz	terbutryn thifensulfuron thiobencarb triallate	Herbec* Sinbar Igran Pinnacle Bolero Far-go Showdown Avadex BW*	DowElanco DuPont CIBA-Geigy DuPont Valent Monsanto Monsanto Monsanto
oryzalin oxadiazon oxyfluorfen	Surflan Chipco Ronstar Goal	DowElanco Rhône-Poulenc Rohm and Haas	tribenuron triclopyr	Express Garlon Rely Tandem Treflan Tri-4 Trilin Triflic	DuPont DowElanco Hoechst-Roussel DowElanco DowElanco American Cyanamid Griffin
paraquat	Gramoxone Cyclone Sweep*	ICI Americas	tridiphane	Gowan Trifluralin	Terra
pebulate pendimethalin	Starfire Tillam Prowl	ICI Americas	trifluralin	Rival*	Gowan
phenmedipham	Stomp Spin-Aid	American Cyanamid		Heritage*	Hoechst Canada
picloram	Tordon and others	DowElanco	2,4-D	Triflurex*	DowElanco
prodiamine	Barricade	Sandoz	2,4-DB	several	Makhteshim
profuralin	Tolban	CIBA-Geigy		Butyrac	several
prometon	Pramitol	CIBA-Geigy		Butoxone	Rhone-Poulenc
prometryn	Caparol Gowan Prometryne Colton-Pro Gesagard*	CIBA-Geigy Gowan Griffin CIBA-Geigy	vernolate	Cobutox*	Cedar
				Vernam	IPCO

\*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	Broadside	MSMA + sodium cacodylate + cacodylic acid	Inter Ag
Amizine	amitrole + simazine	Rhône-Poulenc			
Arrosolo	molinate + propanil	ICI Americas			
Atrabute	EPTC + atrazine	Griffin	Bromox 720M	bromoxynil + MCPA	Rhone-Poulenc
Atratol 8P	atrazine + sodium chlorate + sodium metaborate	CIBA-Geigy	Bronate	bromoxynil + MCPA	Rhone-Poulenc
			Bronco	alachlor + glyphosate	Monsanto
			Buckle	triallate + trifluralin	Monsanto
			Buctril + Atrazine	bromoxynil + atrazine	Rhone-Poulenc
Banvel 720	dicamba + 2,4-D	Sandoz	Buctril M*	bromoxynil + MCPA	Rhone-Poulenc
Bareground BD	bromacil + diuron + sodium chlorate + sodium metaborate	Pro-Serve, Inc.	Bullet	alachlor + atrazine	Monsanto
Betamix	desmedipham + phenmedipham	Nor-Am	Calmix Pellets*	bromacil + 2,4-D	Rhone-Poulenc
			Cannon	alachlor + trifluralin	Monsanto
Bicep	atrazine + metolachlor	CIBA-Geigy	Canopy	metribuzin + chlorimuron	DuPont
Blagal*	cyanazine + MCPA	DuPont			
Bolls-Eye	sodium cacodylate + cacodylic acid	Inter Ag	Clearup MCPP 2,4-D	mecoprop + 2,4-D	Cleary
			Commerce	clomazone + trifluralin	FMC

Complotox Plus*	mecoprop + 2,4-D	Rhone-Poulenc	Preview	metribuzin + chlorimuron	DuPont
Confront	triclopyr + clopyralid	DowElanco		metolachlor + atrazine	CIBA-Geigy
Croak	fluometuron + MSMA	Drexel	Primextra*	pendimethalin + imazethapyr	American Cyanamid
Crossbow	triclopyr + 2,4-D	DowElanco	Pursuit Plus		
Curtail	clopyralid + 2,4-D	DowElanco			
Curtail M	clopyralid + MCPA	DowElanco			
Cycle	metolachlor + cyanazine	CIBA-Geigy			
Dyclear 24*	dicamba + 2,4-D	Sandoz	Ramrod/Atrazine	propachlor + atrazine	Monsanto
Dyvel*	dicamba + MCPA	Sandoz	Rescue	naptalam + 2,4-DB	Uniroyal
			Rout	oxyfluorfen + oryzalin	Sierra
			Rustler	glyphosate + 2,4-D	Monsanto
Envert 171	2,4-D + dichlorprop	Rhone-Poulenc	Sabre*	bromoxymil + MCPA	Rhone-Poulenc
Estabprop*	dichlorprop + 2,4-D	Rhone-Poulenc	Salute	trifluralin + metribuzin	Mobay
Expedite Broadleaf	2,4-D + mecoprop	Monsanto	Scepter O.T.	imazaquin + acifluorfen	American Cyanamid
Herbicide			Simazat	simazine + atrazine	Drexel
Extrazine II	cyanazine + atrazine	DuPont	Spike Treflan	tebuturon + trifluralin	DowElanco
			Squadron	imazaquin + pendimethalin	American Cyanamid
Fallow Master	glyphosate + dicamba	Monsanto	Stampede CM	propanil + MCPA	Rohm and Haas
Finesse	chlorsulfuron + metsulfuron	DuPont	Storm	bentazon + acifluorfen	BASF
			Super Trimec	2,4-D + dichlorprop + dicamba	PBI Gordon
Fortress*	triallate + trifluralin	Monsanto	Sutazine	atrazine + butylate	ICI Americas
Freedom	alachlor + trifluralin	Monsanto			
Galaxy Gemini	bentazon + acifluorfen	BASF	Target*	dicamba + mecoprop + MCPA	CIBA-Geigy
	linuron + chlorimuron	DuPont		benefin + trifluralin	
Harmony Extra	thifensulfuron + tribenuron	DuPont	Team	fenoxaprop + 2,4-D + MCPA	DowElanco
			Tiller		Hoechst-Roussel
Heiclean I	sodium metaborate + sodium chlorate + bromacil	Helena	Tordon 101 Mixture	picloram + 2,4-D	DowElanco
			Tordon 101R	picloram + 2,4-D	DowElanco
			Tordon RTU	picloram + 2,4-D	DowElanco
Helena Weed Blast	bromacil + diuron	Helena	Tornado	fluazifop + fomesafen	ICI Americas
Hoe Grass II*	diclofop + bromoxynil	Hoechst Canada	Trimec Classic	2,4-D + mecoprop + dicamba	PBI Gordon
Kill-Mor*	dicamba + mecoprop + 2,4-D	CIBA-Geigy	Trimec Encore	MCPA + mecoprop + dicamba	PPI Gordon
Krovar	bromacil + diuron	DuPont	Trimec Plus	MSMA + 2,4-D + mecoprop + dicamba	PPI Gordon
Laddock	bentazon + atrazine	BASF	Tri-Scept	imazaquin + trifluralin	American Cyanamid
Landmaster II	glyphosate + 2,4-D	Monsanto	Turbo	metolachlor + metribuzin	Mobay
Landmaster BW	glyphosate + 2,4-D	Monsanto			
Lariat	alachlor + atrazine	Monsanto	Turf Kleen	meoprop + 2,4-D	Rhone-Poulenc
Liquid Amitrolne	amitrole + simazine	Rhone-Poulenc	Turfion D	triclopyr + 2,4-D	DowElanco
Lorox Plus	linuron + chlorimuron	DuPont	Turfion II	triclopyr + 2,4-D	DowElanco
			2 Plus 2	MCPP + 2,4-D	Fermenta
Marksman	dicamba + atrazine	Sandoz			
Passport	imazethapyr + trifluralin	American Cyanamid	Vegemec	prometon + 2,4-D + aromatic oil	PPI Gordon
Phenomic 2+1	mecoprop + 2,4-D	PBI Gordon			
Phytar 560	sodium cacodylate + cacodylic acid	Inter Ag	Weedmaster	dicamba + 2,4-D	Sandoz
Pramitol 5PS	prometon + simazine + sodium chlorate + sodium metaborate	CIBA-Geigy	Weedone CB	dichlorprop + 2,4-D	Rhone-Poulenc
			Weedone 170	dichlorprop + 2,4-D	Rhone-Poulenc
			Weedone DPC	dichlorprop + 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					
					kg/ha	lb/A	ton/A	bu/A						
qt	L	gal	L/ha	gpa	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		1	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		*0.107	200	178	0.1	3	441	200	0.2		*0.0353	
<b>Area</b>														
ha	A	cm <sup>2</sup>	inch <sup>2</sup>		400	357	6	6	882	400	0.4			
					500	446	0.2	8	1102	500	0.5			
					600	535		10	1323	600	0.7			
0.1	0.25	10	1.5		700	624	0.3	11	1543	700	0.8			
0.2	0.49	20	3		800	714		13	1764	800	0.9			
0.3	0.74	30	5		900	803	0.4	14	1984	900	1			
0.4	1	40	6		1000	892		16	2205	1000	1.1			
0.5	1.2	50	8		2000	1784	0.9	32	4410	2000	2.2			
0.6	1.5	60	9		3000	2676	1.3	48	6615	3000	3.3			
0.7	1.7	70	11		4000	3568	1.8	64	8820	4000	4.4			
0.8	2	80	12		5000	4460	2.2	80	11025	5000	5.5			
0.9	2.2	90	14		6000	5352	2.7	96	13230	6000	6.6			
1	2.5	100	16		7000	6244	3.1	111	15435	7000	7.7			
2	5	200	31		8000	7136	3.6	127	17640	8000	8.8			
3	7.4	300	46		9000	8028	4.0	143	19845	9000	9.9			
4	10	400	62		10000	8920	4.5	159	22050	10000	11			
5	12	500	77		11000	9812	4.9	175	24205		*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	12	300	43	7.9	20	0.6		6.6	2	2.2	*1094	2	1.2
15	59	19	325	47	12	30	1		9.8	3	3.3		3	1.9
10	50	25	350	51	16	40	1.3		13	4	4.4		4	2.5
5	41	31	375	54	20	50	1.6		16	5	5.5		5	3.1
0	32	37	400	58	24	60	2		20	6	6.6		6	3.7
-5	23	43	500	73	28	70	2.3		23	7	7.7		7	4.3
-10	14	50	600	87	32	80	2.6		26	8	8.8		8	5
-15	5	56	700	101	36	90	3		30	9	9.8		9	5.6
-20	-4	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
				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.