

Herbicide Handbook—7th Edition, 1994

Edited by W. H. Ahrens

The 7th edition contains information on 140 chemicals including 12 new compounds added since publication of the 6th edition. Information on all active ingredients has been extensively revised and expanded with an effort towards standardization of information across all compounds. Complete indexes are provided by common name, chemical name, trade name, chemical family, CAS number, and AWLN. The 7th edition contains 352 pages on 8½ × 11 with a soft cover. Remittance of \$35.00 per copy must accompany order. Bulk orders of 2 or more boxes (12 copies per box) can be obtained for \$25.00 per copy. (Prices include shipping and handling.)

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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		Illoxan	Hoechst-Roussel
acetochlor	Harness	Monsanto	diethatyl	Antor	BFC, Nor-Am
acetochlor + safener	Surpass	Zeneca	difenzoquat	Avenge	American Cyanamid
acifluorfen	Blazer	BASF	dimethenamid	Frontier	Sandoz
acrolein	Magnacide 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
	Amizol	Rhone-Poulenc			
asulam	Asulox	Rhone-Poulenc	endothall	several	Atochem
atrazine	several	several	EPTC	Eptam	Zeneca
			EPTC + antidote	Eradicane	Zeneca
barban	Carbyne	United Agri-Products	EPTC + antidote +	Eradicane	Zeneca
benefin	Balan	DowElanco	extender	Extra	
bensulfuron	Londax	DuPont	ethalfuralin	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	fenoxaprop	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	Radox	Monsanto	flumetsulam	Broadstrike	DowElanco
chlorimuron	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	Monsanto
cyanazine	Bladex	DuPont		several others	
cycloate	Ro-Neet	Zeneca		Rattler	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
	Dycleer*	Sandoz	hexazinone	Velpar	DuPont
	Clarity	Sandoz		Pronone	Pro-Serve
dichlobenil	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
	Image	American Cyanamid		Strel	Rohm and Haas
imazethapyr	Pursuit	American Cyanamid		Prostar	Rohm and Haas
isopropalin	Paarlán	Dow Elanco		Cedar Propanil	Cedar
isoxaben	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
metosulam		DowElanco	siduron	Tupersan	DuPont
metribuzin	Lexone	DuPont	simazine	several	several
	Sencor	Miles	sulfentrazone		FMC
	Ally	DuPont	sulfometuron	Oust	DuPont
metsulfuron	Escort	DuPont	sulfosate	Touchdown	Zeneca
molinate	Ordram	Zeneca			
MSMA	several	several	tebuthiuron	Spike	DowElanco
				Herbec*	DowElanco
napropamide	Devrinol	Zeneca	terbacil	Sinbar	DuPont
	Hurdle	Olympic	thiazopyr		Monsanto
napthalam	Alanap	Uniroyal	thifensulfuron	Pinnacle	DuPont
nicosulfuron	Accent	DuPont	thiobencarb	Bolero	Valent
norflurazon	Zorial	Sandoz	tralkoxydim	Achieve	Zeneca
	Evital	Sandoz	triallate	Far-go	Monsanto
	Solicam	Sandoz		Showdown	Monsanto
	Predict	Sandoz		Avadex BW*	Monsanto
			triasulfuron	Amber	Ciba
oryzalin	Surflan	DowElanco	tribenuron	Express	DuPont
oxadiazon	Chipco Ronstar	Rhone-Poulenc	triclopyr	Garlon and	DowElanco
oxyfluorfen	Goal	Rohm and Haas		several others	
				Rely	Hoechst-Roussel
paraquat	Gramoxone Extra	Zeneca	trifluralin	Treflan	DowElanco
	Cyclone	Zeneca		Tri-4	American Cyanamid
	Sweep*	Chipman		Trilin	Griffin
	Starfire	Zeneca		Trific	Terra
pebulate	Tillam	Zeneca		Gowan	Gowan
pendimethalin	Prowl	American Cyanamid		Trifluralin	
	Stomp	American Cyanamid		Rival*	Hoechst Canada
phenmedipham	Spin-Aid	Nor-Am		Heritage*	DowElanco
picloram	Tordon and others	DowElanco		Triflurex*	Makhteshim
primisulfuron	Beacon	Ciba	triflusulfuron		DuPont
prodiamine	Barricade	Sandoz	2,4-D	several	several
prometon	Pramitol	Ciba	2,4-DB	Butyrac	Rhone-Poulenc
prometryn	Caparol	Ciba		Butoxone	Cedar
	Gowan Prometryne	Gowan		Cobutox*	IPCO
	Colton-Pro	Griffin			
	Gesagard*	Ciba	vernolate	Vernam	Drexel
pronamide,	Kerb	Rohm and Haas			
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			
Atritol 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
Betamix	desmedipham + phenmedipham	Nor-Am	Horizon 2000	fenoxaprop + fluazifop	Hoechst-Roussel
Bicep	atrazine + metolachlor	Ciba	Kil-Mor*	dicamba + mecoprop + 2,4-D	Ciba
Bicep II	atrazine + metolachlor + benxacor	Ciba	Krovar	bromacil + diuron	DuPont
Biceps Lite	Atrazine + metolachlor	Ciba	Laddok	bentazon + atrazine	BASF
Blagal*	cyanazine + MCPA	DuPont	Landmaster II	glyphosate + 2,4-D	Monsanto
Blazine	atrazine + cyanazine	Ciba	Landmaster BW	glyphosate + 2,4-D	Monsanto
Bolls-Eye	sodium cacodylate + cacodylic acid	Inter Ag	Lariat	alachlor + atrazine	Monsanto
Broadside	MSMA + sodium cacodylate + cacodylic acid	Inter Ag	New Lorox Plus	linuron + chlorimuron	DuPont
Bromox 720M	bromoxynil + MCPA	Rhone-Poulenc	Marksman	dicamba + atrazine	Sandoz
Bronate	bromoxynil + MCPA	Rhone-Poulenc	Passport	imazethapyr + trifluralin	American Cyanamid
Bronco	alachlor + glyphosate	Monsanto	Pathway	picloram + 2,4-D	DowElanco
Buckle	triallate + trifluralin	Monsanto	Phenomic 2+1	mecoprop + 2,4-D	PBI Gordon
Buctril + Atrazine	bromoxynil + atrazine	Rhone-Poulenc	Phytar 560	sodium cacodylate + cacodylic acid	Inter Ag
Buctril M*	bromoxynil + MCPA	Rhone-Poulenc	Pramitol 5PS	prometon + simazine + sodium chlorate + sodium metaborate	Ciba
Bullet	alachlor + atrazine	Monsanto	Preview	metribuzin + chlorimuron	DuPont
Calmix Pellets*	bromacil + 2,4-D	Rhone-Poulenc	Primextra*	metolachlor + atrazine	Ciba
Cannon	alachlor + trifluralin	Monsanto	Prompt	bentazon + atrazine	BASF
Canopy	metribuzin + chlorimuron	DuPont	Pursuit Plus	pendimethalin + imazethapyr	American Cyanamid
Cheyenne	fenoxaprop + MCPA + thifensulfuron + tribenuron	Hoechst-Roussel	Ramrod/Atrazine	propachlor + atrazine	Monsanto
Chiptox Weedone	2,4-D + diclorprop	Rhone-Poulenc	Rescue	naptalam + 2,4-DB	Uniroyal
DPC			Rout	oxyfluorfen + oryzalin	Sierra
Clearup	mecoprop + 2,4-D	Cleary	Sabre*	bromoxymil + MCPA	Rhone-Poulenc
MCPP 2,4-D			Salute	trifluralin + metribuzin	Miles
Commence	clomazone + trifluralin	FMC	Scepter O.T.	imazaquin + acifluorfen	American Cyanamid
Compitox Plus*	mecoprop + 2,4-D	Rhone-Poulenc	Shackle	glyphosate + dicamba	Monsanto
Confront	triclopyr + clopyralid	DowElanco	Simazat	simazine + atrazine	Drexel
Croak	fluometuron + MSMA	Drexel	Snapshot DF	isoxaben + oryzalin	DowElanco
Crossbow	triclopyr + 2,4-D	Dow Elanco	Snapshot TG	trifluralin + isoxaben	DowElanco
Curtail	clopyralid + 2,4-D	DowElanco	Spike Treflan	tebuthiuron + trifluralin	DowElanco
Curtail M	clopyralid + MCPA	DowElanco	Squadron	imazaquin + pendimethalin	American Cyanamid
Cycle	metolachlor + cyanazine	Ciba	Stampede CM	propanil + MCPA	Rohm and Haas
Dakota	fenoxaprop + MCPA	Hoechst-Roussel	Storm	bentazon + acifluorfen	BASF
Derby	metolachlor + simazine	Ciba	Super Trimec	2,4-D + dichlorprop + dicamba	PBI Gordon
Dual II	metolachlor + benoxacor	Ciba	Sutazine	atrazine + butylate	Zeneca
Dyclear 24*	dicamba + 2,4-D	Sandoz	Target*	dicamba + mecoprop + MCPA	Ciba
Dyvel*	dicamba + MCPA	Sandoz	Team	benefin + trifluralin	DowElanco
Envert 171	2,4-D + dichlorprop	Rhone-Poulenc	Tiller	fenoxaprop + 2,4-D + MCPA	Hoechst-Roussel
Estaprop*	dichlorprop + 2,4-D	Rhone-Poulenc			
Extrazine II	cyanazine + atrazine	DuPont			
Fallow Master	glyphosate + dicamba	Monsanto			
Finesse	chlorsulfuron + metsulfuron	DuPont			
Fortress*	triallate + trifluralin	Monsanto			
Freedom	alachlor + trifluralin	Monsanto			

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

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