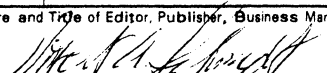


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Common and Chemical Names of Herbicides^a

Common Name or Designation	Chemical Name
acetochlor (ä- <i>sē</i> -tə-klōr)	2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide
acifluorfen (ä- <i>sē</i> -flōōr-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (ä- <i>k</i> -rō-lē-än)	2-propenal
alachlor (äl-ä-klōr)	2-chloro- <i>N</i> -(2,6-diethylphenyl)- <i>N</i> -(methoxymethyl)acetamide
ametryn (ä-m-ä-trin)	<i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
amitrole (ä-m-ä-tröl)	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfate
asulam (ä-z-ül-am)	methyl[(4-aminophenyl)sulfonyl] carbamate
atrazine (ä-trä-zēn)	6-chloro- <i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
barban (bär-ban)	4-chloro-2-butynyl 3-chlorophenylcarbamate
benefin (ben-ä-fin)	<i>N</i> -butyl- <i>N</i> -ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine
bensulfuron (ben- <i>s</i> ulf-ü-ron)	2-[[[4,6-dimethoxy-2-pyrimidinyl]amino] carbonyl] amino] sulfonyl] methyl] benzoic acid
bensulide (ben- <i>s</i> ä-lid)	<i>O</i> , <i>O</i> -bis(1-methylethyl) <i>S</i> -[2-[(phenylsulfonyl)amino] ethyl] phosphorodithioate
benzazon (ben-tä-zon)	3-(1-methylethyl)-(1 <i>H</i>)-2,1,3-benzothiadiazin-4(3 <i>H</i>)-one 2,2-dioxide
benzofluor (ben-zō-flōōr)	<i>N</i> -[4-(ethylthio)-2-(trifluoromethyl)phenyl] methanesulfonamide
benzoylprop (ben-zō-il-prop)	<i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)- <i>DL</i> -alanine
bifenox (bi-fen-oks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (bröm-ä-sil)	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1 <i>H</i> ,3 <i>H</i>)pyrimidinedione
bromoxynil (bröm-oks-i-nil)	3,5-dibromo-4-hydroxybenzotrile
butachlor (bü-tä-klōr)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -(2,6-diethylphenyl)acetamide
buthiazole (bü-thid-ä-zöl)	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butylate (bü-ti-lät)	<i>S</i> -ethyl bis(2-methylpropyl)carbamothioate
cacodylic acid (kä-kō-dilik'äs-id)	dimethyl arsenic acid
CDA	2-chloro- <i>N,N</i> -di-2-propenylacetamide
chloramben (klōr-äm-ben)	3-amino-2,5-dichlorobenzoic acid
chlorimuron (klōr-im-ü-ron)	2-[[[4-chloro-6-methoxy-2-pyrimidinyl]amino] carbonyl] amino] sulfonyl] benzoic acid
chloroxuron (klōr-oks-ü-ron)	<i>N'</i> -[4-(4-chlorophenoxy)phenyl]- <i>N,N</i> -dimethylurea
chlorpropham (klōr-prō-fam)	1-methylethyl 3-chlorophenylcarbamate
chlorsulfuron (klōr-sulf-ü-ron)	2-chloro- <i>N</i> -[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino] carbonyl] benzenesulfonamide
cinnemethalin (sin-meth-ä-lin)	<i>exo</i> -1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane
clethodim (klēth-ō-dim)	(<i>E,E</i>)-(+)-2-[1-[[3-chloro-2-propenyl]oxy]imino] propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clomazone (klō-mä-zōn)	2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone
cloproxydim (klō-prōks-ä-dim)	(<i>E,E</i>)-2-[1-[[3-chloro-2-propenyl]oxy]imino] butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clopyralid (klō-pir-ä-lid)	3,6-dichloro-2-pyridinecarboxylic acid
CMA	calcium salt of MAA
cyanazine (si-än-ä-zēn)	2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl] amino]-2-methylpropanenitrile
cycloate (si-klō-ät)	<i>S</i> -ethyl cyclohexylethylcarbamothioate
dalapon (dal-ä-pon)	2,2-dichloropropanoic acid
dazomet (daz-ō-met)	tetrahydro-3,5-dimethyl-2 <i>H</i> -1,3,5-thiadiazine-2-thione
DCPA	dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate
desmedipham (dez-med-ä-fam)	ethyl 3-[[[(phenylamino)carbonyl]oxy]phenyl] carbamate
diallate (di-ä-lät)	<i>S</i> -(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamothioate
dicamba (di-kam-bä)	3,6-dichloro-2-methoxybenzoic acid
dichlobenil (di-klō-ben-äl)	2,6-dichlorobenzotrile
dichlorprop (di-klōr-prop)	(±)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop (di-klō-fop)	(±)-2-[4-(2,4-dichlorophenoxy)phenoxy]propanoic acid
diethatyl (di-eth-ä-til)	<i>N</i> -(chloroacetyl)- <i>N'</i> -(2,6-diethylphenyl)glycine
difenzoquat (di-fen-zō-kwät)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (di-nit-rä-mēn)	<i>N</i> ³ , <i>N</i> ³ -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dinoseb (di-nō-seb)	2-(1-methylpropyl)-4,6-dinitrophenol
diphenamid (di-fen-ä-mid)	<i>N,N</i> -dimethyl- <i>o</i> -phenyl benzeneacetamide
dipropetryn (di-prōp-ä-trin)	6-(ethylthio)- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat (di-kwät)	6,7-dihydrodipyrido[1,2- <i>α</i> :2',1'- <i>c</i>]pyrazinedium ion
dithiopyr (di-thi-ō-pir)	<i>S,S</i> -dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate
diuron (di-ü-ron)	<i>N'</i> -(3,4-dichlorophenyl)- <i>N,N</i> -dimethylurea
DSMA	disodium salt of MAA
endothall (en-dō-thol)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropylcarbamothioate
ethalfuralin (eth-äl-flur-ä-lin)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethofumesate (eth-ō-flur-mä-sät)	(±)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
fenac (fen-äk)	2,3,6-trichlorobenzenoacetic acid
fenoxaprop (fen-oks-ä-prop)	(±)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoic acid
fenuron (fen-ü-ron)	<i>N,N</i> -dimethyl- <i>N'</i> -phenylurea
fenuron TCA (fen-ü-ron)	Salt of fenuron and TCA
flamprop (flam-prop)	<i>N</i> -benzoyl- <i>N</i> -(3-chloro-4-fluorophenyl)- <i>DL</i> -alanine
fluaazifop (flō-äz-i-fop)	(±)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
fluaazifop-P (flō-äz-i-fop-P)	(<i>R</i>)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
fluchloralin (flō-klōr-ä-lin)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
fluometuron (flō-ō-met-ü-ron)	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(trifluoromethyl)phenyl]urea
fluorochloridone (flōr-ō-klōr-ä-dōn)	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone
fluoroglycofen (flōr-ō-glī-kō-fen)	carboxymethyl 5-[1-2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
fluridone (flur-i-dōn)	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone
flurtamone (flur-tä-mōn)	5-(methylamino)-2-phenyl-4-[3-(trifluoromethyl)phenyl]-3(2 <i>H</i>)-furanone
fomesafen (fō-mes-ä-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-nitrobenzamide
fosamine (fōs-ä-mēn)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (glī-fō-sät)	<i>N</i> -(phosphonomethyl)glycine
halosafen (hä-lō-sä-fen)	5-[2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(ethylsulfonyl)-2-nitrobenzamide
haloxyfop (hä-lōks-ō-fop)	2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
hexaflurate (heks-ä-flur-ät)	potassium hexafluoroarsenate
hexazinone (heks-ä-zä-nōn)	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione
imazamethabenz (i-mäz-ä-meth-ä-benz)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-4-(and 5)-methylbenzoic acid (3-2)
imazapyr (i-mäz-ä-pir)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-5-pyridinecarboxylic acid

PRONUNCIATION KEY: äp, fat, cär, bäre, evil, ten; hite, is, gö, lot, oöl, out, tööl, look; cüre, eap, twn; ä = a in ago.

Common Name or Designation Chemical Name

imazaquin (i-'maz-a-kwin)	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid
imazethapyr (im-a-'zeth-a-pir)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid
ioxynil (i-'oks-i-nil)	4-hydroxy-3,5-diiodobenzonitrile
isopropalin (i-'sō-'pōp-a-lin)	4-(1-methylethyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
isouron (i-'sō-'ū-ron)	<i>N'</i> -[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
isoxaben (i-'soks-a-ben)	<i>N</i> -[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide
karbutilate (kär-'bū-tā-lät)	3-[(dimethylamino)carbonyl amino] phenyl (1,1-dimethylethyl)carbamate
lactofen ('lak-to-fen)	(±)-2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
linuron (lin-'ū-ron)	<i>N'</i> -(3,4-dichlorophenyl)- <i>N</i> -methoxy- <i>N</i> -methylurea
MAA	methylarsonic acid
MAMA	monoammonium salt of MAA
MCPA	(4-chloro-2-methylphenoxy)acetic acid
MCPB	4-(4-chloro-2-methylphenoxy)butanoic acid
mecoprop ('mek-ō-'prop)	(±)-2-(4-chloro-2-methylphenoxy)propanoic acid
mefluidide (me-'flōō-i-dīd)	<i>N</i> -[2,4-dimethyl-5-[[trifluoromethyl]sulfonyl amino] phenyl] acetamide
metham ('meth-am)	methylcarbamodithioic acid
methazole ('meth-a-zōl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (mā-'tōl-a-klōr)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin ('me-tri-'bū-zōn)	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i>)-one
met sulfuron (met-'sulf-ū-ron)	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl amino] sulfonyl] benzoic acid
MH	1,2-dihydro-3,6-pyridazinone
molinate ('mō-lin-ät)	<i>S</i> -ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
monuron ('mon-ū-ron)	<i>N'</i> -(4-chlorophenyl)- <i>N,N</i> -dimethylurea
monuron TCA ('mon-ū-ron)	Salt of monuron and TCA
MSMA	monosodium salt of MAA
napropamide (na-'prō-pā-'mīd)	<i>N,N</i> -diethyl-2-(1-naphthalenyloxy)propanamide
naphtalam ('nap-tā-lām)	2-[(1-naphthalenylamino)carbonyl] benzoic acid
nitrofen ('ni-trō-fen)	2,4-dichloro-1-(4-nitrophenoxy)benzene
norea (nōr-'ē-a)	<i>N,N</i> -dimethyl- <i>N'</i> -(octahydro-4,7-methano-1 <i>H</i> -inden-5-yl)urea 3α,4α,5α,7α-isomer
norflurazon (nōr-'flur-a-zōn)	4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2 <i>H</i>)-pyridazinone
oryzalin (ō-'rīz-a-lin)	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide
oxadiazon (oks-a-'dī-a-zōn)	3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-(3 <i>H</i>)-one
oxyfluorfen (oks-ē-'flōōr-fen)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat ('pār-a-kwät)	1,1'-dimethyl-4,4'-bipyridinium ion
pebulate ('peb-ū-lät)	<i>S</i> -propyl butylethylcarbamothioate
pendimethalin (pen-dī-'meth-a-lin)	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
perfluidone (pur-'flōō-i-dōn)	1,1,1-trifluoro- <i>N'</i> -(2-methyl-4-(phenylsulfonyl)phenyl) methanesulfonamide
phenmedipham (fen-'med-a-fam)	3-[(methoxycarbonyl)amino] phenyl (3-methylphenyl)carbamate
picloram ('pik-lō-ram)	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid
profluralin (prō-'flur-a-lin)	<i>N</i> -(cyclopropylmethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
prometon ('prō-ma-ton)	6-methoxy- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
prometryn ('prō-mā-trin)	<i>N,N'</i> -bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
pronamide ('prō-nā-'mīd)	3,5-dichloro(<i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor ('prō-pā-klōr)	2-chloro- <i>N</i> -(1-methylethyl)- <i>N</i> -phenylacetamide
propanil ('prō-pā-nil)	<i>N</i> -(3,4-dichlorophenyl)propanamide
propazine ('prō-pā-zēn)	6-chloro- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
propham ('prō-fam)	1-methylethyl phenylcarbamate
pyrazon ('pī-r-a-zōn)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
quizalofop (kwiz-'al-ō-fop)	(±)-2-[4[(6-chloro-2-quinoxalinyloxy] phenoxy] propanoic acid
sethoxydim (seth-'oks-ē-dim)	2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
siduron ('sid-ū-ron)	<i>N</i> -(2-methylcyclohexyl)- <i>N'</i> -phenylurea
simazine ('sim-a-zēn)	6-chloro- <i>N,N'</i> -diethyl-1,3,5-triazine-2,4-diamine
sulfometuron (sulf-ō-'met-ū-ron)	2-[[[(4,6-dimethyl-2-pyrimidinyl)amino] carbonyl amino] sulfonyl] benzoic acid
TCA	trichloroacetic acid
tebuthiuron (teb-ū-'thi-ū-ron)	<i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N'</i> -dimethylurea
terbacil ('tēr-bā-sil)	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1 <i>H</i> ,3 <i>H</i>)-pyrimidinedione
terbutryn ('tēr-bū-trin)	<i>N</i> -(1,1-dimethylethyl)- <i>N'</i> -ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
thifensulfuron (thī-fen-'sulf-ū-ron)	3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl amino] sulfonyl]-2-thiophenecarboxylic acid
thiobencarb (thī-ō-'ben-kärb)	<i>S</i> -[(4-chlorophenyl)methyl] diethylcarbamothioate
triallate ('tri-a-lät)	5-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamothioate
triclopyr ('tri-klō-pir)	[(3,5,6-trichloro-2-pyridinyl)oxy] acetic acid
tridiphane ('tri-dī-fān)	2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane
trifluralin (tri-'flur-a-lin)	2,6-dinitro- <i>N,N</i> -dipropyl-4-(trifluoromethyl)benzenamine
2,4-D	(2,4-dichlorophenoxy)acetic acid
2,4-DB	4-(2,4-dichlorophenoxy)butanoic acid
vernolate ('vēr-nō-lät)	<i>S</i> -propyl dipropylcarbamothioate
xyflachlor ('zi-lā-klōr)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide

Common and Chemical Names of Herbicide Modifiers

cyometrinil (sī-ō-'met-ri-nil)	(<i>Z</i>)-α[(cyanomethoxy)imino] benzeneacetonitrile
dichlormid ('dī-klōr-mid)	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate (dī-'eth-ō-lät)	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
flurazole ('flur-a-zōl)	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
mephenate ('mef-a-nät)	4-chlorophenyl methylcarbamate

^aHerbicides no longer in use in USA are omitted. Complete listing, including these, is in *WEEDS* 14(4), 1966 and in *Weed Science* 23(1), 1975