

## Common and Chemical Names of Herbicides<sup>a</sup>

Common Name or Designation      Chemical Name

acetochlor (ə-ˈsɛ-tə-klɔr)	2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide
acifluorfen (as-ɛ-ˈflɔɔr-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (ə-ˈkrɔl-ɛ-ən)	2-propenal
alachlor (al-ə-klɔr)	2-chloro- <i>N</i> -(2,6-diethylphenyl)- <i>N</i> -(methoxymethyl)acetamide
ametryn (am-ə-trɪn)	<i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
amitrole (am-ə-trɔl)	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfamate
asulam (az-ū-lam)	methyl[(4-aminophenyl)sulfonyl] carbamate
atrazine (a-trə-zɛn)	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-ə-fin)	<i>N</i> -butyl- <i>N</i> -ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine
bensulfuron (ben-ˈsul-fū-ron)	2-[[[[[4,6-dimethoxy-2-pyrimidinyl]amino] carbonyl] amino] sulfonyl] methyl] benzoic acid
bensulide (ben-sə-lid)	<i>O,O</i> -bis(1-methylethyl) <i>S</i> -[2-[(phenylsulfonyl)amino] ethyl] phosphorodithioate
bentazon (ben-tə-zon)	3-(1-methylethyl)-(1 <i>H</i> )-2,1,3-benzothiadiazin-4(3 <i>H</i> )-one 2,2-dioxide
benzoflour (ben-zō-flōɔr)	<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 (bī-fen-oks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (bröm-ə-sil)	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1 <i>H</i> ,3 <i>H</i> )pyrimidinedione
bromoxynil (bröm-ˈoks-i-nil)	3,5-dibromo-4-hydroxybenzonitrile
butachlor (bū-tə-klɔr)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -(2,6-diethylphenyl)acetamide
buthidazole (bū-ˈthid-ə-zɔl)	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butylate (bū-ti-lät)	<i>S</i> -ethyl bis(2-methylpropyl)carbamothioate
cacodylic acid (ˈka-kō-ˈdil-ik-ˈas-id)	dimethyl arsenic acid
CDA	2-chloro- <i>N,N</i> -di-2-propenylacetamide
chloramben (klɔr-ˈam-ben)	3-chloro-2,5-dichlorobenzoic acid
chlorimuron (klɔr-ˈrim-ū-ron)	2-[[[[[4-chloro-6-methoxy-2-pyrimidinyl]amino] carbonyl] amino] sulfonyl] benzoic acid
chloroxuron (klɔr-ˈoks-ū-ron)	<i>N'</i> -[4-(4-chlorophenoxy)phenyl]- <i>N,N</i> -dimethylurea
chlorpropham (klɔr-ˈprɔ-fam)	1-methylethyl 3-chlorophenylcarbamate
chlorsulfuron (klɔr-ˈsul-fū-ron)	2-chloro- <i>N</i> -[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino] carbonyl] benzenesulfonamide
cimethylin (sin-ˈmeth-ə-lin)	<i>exo</i> -1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane
clethodim (ˈkleth-ɔ-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 (ˈklɔ-ma-zone)	2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone
cloproxydim (klɔ-ˈprɔks-ə-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 (klɔ-ˈpir-ə-lid)	3,6-dichloro-2-pyridinecarboxylic acid
CMA	calcium salt of MAA
cyanazine (sī-ˈan-ə-zɛn)	2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl] amino]-2-methylpropanenitrile
cycloate (ˈsɪ-klɔ-ät)	<i>S</i> -ethyl cyclohexylethylcarbamothioate
dalapon (ˈdal-ə-pon)	2,2-dichloropropanoic acid
dazomet (ˈdaz-ɔ-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-ˈmed-ə-fam)	ethyl [3-[[[phenylamino]carbonyl]oxy]phenyl] carbamate
diallate (ˈdi-ä-lät)	<i>S</i> -(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamothioate
dicamba (dī-ˈkam-bə)	3,6-dichloro-2-methoxybenzoic acid
dichlobenil (dī-klɔ-ben-əl)	2,6-dichlorobenzonitrile
dichlorprop (ˈdɪ-klɔr-prop)	(±)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop (ˈdi-klɔ-fop)	(±)-2-[4-(2,4-dichlorophenoxy)phenoxy] propanoic acid
diethatyl (dī-ˈeth-ə-til)	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenzoquat (dī-ˈfen-zō-kwät)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (dī-ˈnit-rə-mɛn)	<i>N</i> <sup>3</sup> , <i>N</i> <sup>3</sup> -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dinoseb (ˈdɪ-nɔ-seb)	2-(1-methylpropyl)-4,6-dinitrophenol
diphenamid (dī-ˈfen-ə-mid)	<i>N,N</i> -dimethyl- $\alpha$ -phenyl benzenecetamide
dipropetryn (dī-ˈprɔp-ə-trɪn)	6-(ethylthio)- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat (ˈdɪ-kwät)	6,7-dihydrodipyrido[1,2- $\alpha'$ :2',1'- $c$ ]pyrazinedium ion
diuron (ˈdɪ-ū-ron)	<i>N'</i> -(3,4-dichlorophenyl)- <i>N,N</i> -dimethylurea
DSMA	disodium salt of MAA
endothall (en-do-thol)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropylcarbamothioate
ethalfuralin (eth-əl-ˈflur-ə-lin)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethofumesate (eth-ɔ-ˈfū-mə-sat)	(±)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
fenac (ˈfen-ak)	2,3,6-trichlorobenzeneacetic acid
fenoxaprop (fen-ˈoks-ə-prop)	(±)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy] propanoic acid
fenuron (ˈfen-ū-ron)	<i>N,N</i> -dimethyl- <i>N'</i> -phenylurea
fenuron TCA (ˈfen-ū-ron)	Salt of fenuron and TCA
flamprop (ˈflam-prop)	<i>N</i> -benzoyl- <i>N</i> -(3-chloro-4-fluorophenyl)- <i>DL</i> -alanine
fluazifop (flū-az-i-fop)	(±)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy] propanoic acid
fluazifop-P (flū-az-i-fāp-P)	( <i>R</i> )-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy] propanoic acid
fluchloralin (flū-ˈklɔr-ə-lin)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
fluometuron (flū-ɔ-ˈmet-ū-ron)	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(trifluoromethyl)phenyl] urea
fluorochloridone (flū-ɔ-ˈklɔr-ə-don)	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone
fluoroglycofen (flū-ɔ-ˈglī-kə-fən)	carboxymethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
fluridone (ˈflur-i-don)	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i> )-pyridinone
fomesafen (fō-ˈmes-ə-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-nitrobenzamide
fosamine (ˈfɔs-ə-mɛn)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (ˈglī-fō-sät)	<i>N</i> -(phosphonomethyl)glycine
haloxyfop (ha-ˈloks-ɛ-fop)	2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy] propanoic acid
hexaflurate (heks-ə-ˈflur-ät)	potassium hexafluoroarsenate
hexazinone (heks-az-ə-nɔn)	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1 <i>H</i> ,3 <i>H</i> )-dione
imazapyr (i-maz-ə-ˈpɛr)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridinecarboxylic acid
imazaquin (i-maz-ə-kwin)	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid

PRONUNCIATION KEY: äpe, fat, cär, bâre; ëvil, ten; bite, is; gō, lot, oil, out, tōōl, look; cüre, cup, turrn; ə = a in ago.

**Common Name or Designation      Chemical Name**

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`so-`prōp-a-lin)	4-(1-methylethyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
isouron (i`so-`ū-ron)	<i>N</i> '-[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
isoxaben (i`soxs-a-ben)	<i>N</i> -[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide
karbutilate (kär-`bū-ta-lāt)	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-zan)	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i> )-one
metsulfuron (met-`sul-fū-ron)	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoic acid
MH	1,2-dihydro-3,6-pyridazinedione
molinate (mō-lin-āt)	<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
naptalam (nap-tā-lam)	2-[(1-naphthalenyloxy)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-zon)	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-zon)	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-kwāt)	1,1'-dimethyl-4,4'-bipyridinium ion
pebulate (peb-ū-lāt)	<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-mā-ton)	6-methoxy- <i>N,N</i> '-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
prometryn (prō-mā-trīn)	<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-nīl)	<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-rā-zon)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i> )-pyridazinone
quizalofop (quiz-`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 (sīd-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 (sul-fō-`met-ū-ron)	2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
TCA	trichloroacetic acid
tebuthiuron (teb-ū-`thī-ū-ron)	<i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N</i> '-dimethylurea
terbacil (tur-bā-sil)	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1 <i>H</i> ,3 <i>H</i> )-pyrimidinedione
terbutryn (tur-bū-trīn)	<i>N</i> -(1,1-dimethylethyl)- <i>N</i> '-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
thiameturon (thī-a-`met-ū-ron)	3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylic acid
thiobencarb (thī-ō-`ben-kārb)	<i>S</i> -[(4-chlorophenyl)methyl]diethylcarbamothioate
triallate (trī-a-lāt)	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 (trī-`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 (vur-nō-lāt)	<i>S</i> -propyl dipropylcarbamothioate
xyflachlor (xi-`lā-klōr)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide
<b>Common and Chemical Names of Herbicide Modifiers</b>	
cyometrinil (sī-ō-`met-rī-nīl)	( <i>Z</i> )-α[(cyanomethoxy)imino]benzeneacetonitrile
dichlormid (dī-klōr-mīd)	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate (dī-ēth-ō-lat)	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
flurazole (flur-a-zōl)	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
mephenate (mef-a-nāt)	4-chlorophenyl methylcarbamate

<sup>a</sup>Herbicides 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