

Common and Chemical Names of Herbicides^a

Common Name or Designation	Chemical Name
acetochlor (ə-ˈcē-tə-klōr)	2-chloro- <i>N</i> -(ethoxymethyl)-6'-ethyl- <i>o</i> -acetotoluidide
acifluorfen (as-ē-ˈflōōr-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (ə-ˈkrō-lē-ən)	acrolein
alachlor (ˈal-ə-klōr)	2-chloro-2',6'-diethyl- <i>N</i> -(methoxymethyl)acetanilide
ametryn (ˈam-ə-trīn)	2-(ethylamino)-4-(isopropylamino)-6-(methylthio)- <i>s</i> -triazine
amitrole (ˈam-ə-trōl)	3-amino- <i>s</i> -triazole
AMS	ammonium sulfate
asulam (ˈaz-ū-lam)	methyl sulfanylylcarbamate
atrazine (ˈa-trə-zēn)	2-chloro-4-(ethylamino)-6-(isopropylamino)- <i>s</i> -triazine
barban (ˈbār-ban)	4-chloro-2-butynyl <i>m</i> -chlorocarbanilate
benefin (ˈben-ə-fin)	<i>N</i> -butyl- <i>N</i> -ethyl- α,α,α -trifluoro-2,6-dinitro- <i>p</i> -toluidine
bensulide (ˈben-sə-līd)	<i>O</i> , <i>O</i> -diisopropyl phosphorodithioate <i>S</i> -ester with <i>N</i> -(2-mercaptoethyl)benzenesulfonamide
bentazon (ˈben-tə-zon)	3-isopropyl-1 <i>H</i> -2,1,3-benzothiadiazin-4(3 <i>H</i>)-one 2,2-dioxide
benzipram (ˈben-zi-pram)	3,5-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)benzamide
benzoylprop (ˈben-zō-il-prop)	<i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)- <i>DL</i> -alanine
bifenox (ˈbī-fen-oks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (ˈbrōm-ə-sil)	5-bromo-3- <i>sec</i> -butyl-6-methyluracil
bromoxynil (brōm-ˈoks-i-nil)	3,5-dibromo-4-hydroxybenzotrile
butachlor (ˈbū-tə-klōr)	<i>N</i> -(butoxymethyl)-2-chloro-2',6'-diethylacetanilide
buthidazole (bū-ˈthid-ə-zōl)	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butylate (ˈbū-ti-lāt)	<i>S</i> -ethyl diisobutylthiocarbamate
cacodylic acid (ˈka-kō-ˈdīl-ik ˈas-id)	hydroxydimethylarsine oxide
cambendiclor (kam-ˈben-də-klōr)	(phenylimino)di-2,1-ethanediyil bis (3,6-dichloro-2-methoxybenzoate)
CDA	<i>N,N</i> -diallyl-2-chloroacetamide
CDEC	2-chloroallyl diethylthiocarbamate
chloramben (klōr-ˈam-ben)	3-amino-2,5-dichlorobenzoic acid
chloroxuron (klōr-ˈoks-ū-ron)	3-[<i>p</i> -(<i>p</i> -chlorophenoxy)phenyl]-1,1-dimethylurea
chlorpropham (klōr-ˈprō-fam)	isopropyl <i>m</i> -chlorocarbanilate
chlorsulfuron (klōr-ˈsul-fū-ron)	2-chloro- <i>N</i> -{[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl} benzenesulfonamide
cisnailide (sis-ˈan-ə-līd)	<i>cis</i> -2,5-dimethyl- <i>N</i> -phenyl-1-pyrrolidincarboxamide
cloproxydim (klō-ˈprōx-e-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-ˈpir-ə-lid)	3,6-dichloro-2-pyridinecarboxylic acid
CMA	calcium methanearsonate
cyanazine (sī-ˈan-ə-zēn)	2-[4-chloro-6-(ethylamino)- <i>s</i> -triazin-2-yl] amino]-2-methylpropionitrile
cycloate (ˈsī-klō-āt)	<i>S</i> -ethyl <i>N</i> -ethylthiocyclohexanecarbamate
cycluron (ˈsī-klōo-ron)	3-cyclooctyl-1,1-dimethylurea
cyperquat (ˈsī-pər-kwāt)	1-methyl-4-phenylpyridinium
cyprazole (ˈsī-prə-zōl)	<i>N</i> -[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl] cyclopropanecarboxamide
cypramid (ˈsī-prō-mid)	3',4'-dichlorocyclopropanecarboxanilide
dalapon (ˈdal-ə-pon)	2,2-dichloropropionic acid
dazomet (ˈdaz-ō-met)	tetrahydro-3,5-dimethyl-2 <i>H</i> -1,3,5-thiadiazine-2-thione
DCPA	dimethyl tetrachloroterephthalate
desmedipham (dez-ˈmed-ə-fam)	ethyl <i>m</i> -hydroxycarbanilate carbanilate (ester)
desmetryn (ˈdez-mə-trīn)	2-(isopropylamino)-4-(methylamino)-6-(methylthio)- <i>s</i> -triazine
diallate (ˈdi-ə-lāt)	<i>S</i> -(2,3-dichloroallyl)diisopropylthiocarbamate
dicamba (dī-ˈkam-bə)	3,6-dichloro- <i>o</i> -anisic acid
dichlobenil (dī-klō-ˈben-əl)	2,6-dichlorobenzonitrile
dichlorprop (ˈdī-klōr-prop)	2-(2,4-dichlorophenoxy)propionic acid
diclofop (ˈdi-klō-fop)	2-[4-(2,4-dichlorophenoxy)phenoxy] propanoic acid
diethatyl (dī-ˈeth-ə-tīl)	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenopenten (dī-fen-ō-ˈpen-ten)	4-[4-(4-(trifluoromethyl)phenoxy) phenoxy]-2-pentenoic acid
difenzoquat (dī-ˈfēn-zō-kwāt)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (dī-ˈnī-rā-mēn)	<i>N,N,N,N</i> -diethyl- α,α,α -trifluoro-3,5-dinitrotoluene-2,4-diamine
dinoseb (ˈdī-nō-seb)	2- <i>sec</i> -butyl-4,6-dinitrophenol
diphenamid (dī-ˈfēn-ə-mīd)	<i>N,N</i> -dimethyl-2,2-diphenylacetamide
dipropetryn (dī-ˈprōp-ə-trīn)	2-(ethylthio)-4,6-bis (isopropylamino)- <i>s</i> -triazine
diquat (ˈdī-kwāt)	6,7-dihydrodipyrido[1,2- α :2',1'- <i>c</i>] pyrazinedium ion
diuron (ˈdī-ū-ron)	3-(3,4-dichlorophenyl)-1,1-dimethylurea
DNOC	4,6-dinitro- <i>o</i> -cresol
DSMA	disodium methanearsonate
endothall (ˈen-dō-thol)	7-oxabicyclo[2.2.1] heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropylthiocarbamate
ethalfluralin (eth-əl-ˈflūr-ə-līn)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethofumesate (eth-ō-ˈfū-mə-sat)	(\pm)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
fenac (ˈfēn-ək)	(2,3,6-trichlorophenyl)acetic acid
fenuron TCA	1,1-dimethyl-3-phenylurea mono(trichloroacetate)
flamprop (ˈflam-prop)	<i>N</i> -benzoyl- <i>N</i> -(3-chloro-4-fluorophenyl)- <i>DL</i> -alanine
fluzifop (flōō-ˈaz-i-fop)	(\pm)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl] oxy] phenoxy] propanoic acid
fluchloralin (flōō-ˈklōr-ə-līn)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)aniline
fluometuron (flōō-ō-ˈmet-ū-ron)	1,1-dimethyl-3-(α,α,α -trifluoro- <i>m</i> -tolyl)urea
fluridone (ˈflūr-i-dōn)	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone
fosamine (ˈfōs-ə-mēn)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (ˈglī-fō-sāt)	<i>N</i> -(phosphonomethyl)glycine
haloxyfop (ha-ˈlōks-ē-fop)	2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl] oxy] phenoxy] propanoic acid
hexaflurate (heks-ə-ˈflūr-āt)	potassium hexafluoroarsenate
hexazinone (heks-ˈaz-ə-nōn)	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione
ioxynil (ī-ˈōks-i-nīl)	4-hydroxy-3,5-diiodobenzonitrile
isopropalin (ī-sō-ˈprōp-ə-līn)	2,6-dinitro- <i>N,N</i> -dipropylcumidine
isouron (ī-sō-ˈū-ron)	<i>N</i> '-[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
karbutilate (kār-ˈbū-ti-lāt)	<i>tert</i> -butylcarbamic acid ester with 3(<i>m</i> -hydroxyphenyl)-1,1-dimethylurea

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lenacil ('len-ə-sil)	3-cyclohexyl-6,7-dihydro-1 <i>H</i> -cyclopentapyrimidine-2,4(3 <i>H</i> ,5 <i>H</i>)-dione
linuron ('lin-ū-ron)	3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea
MAA	methanearsonic acid
MAMA	monoammonium methanearsonate
MCPA	[(4-chloro- <i>o</i> -tolyl)oxy] acetic acid
MCPB	4-[(4-chloro- <i>o</i> -tolyl)oxy] butyric acid
mecoprop ('mek-ō-prop)	2-[(4-chloro- <i>o</i> -tolyl)oxy] propionic acid
mefluidide (me-'flōō-i-dīd)	<i>N</i> -[2,4-dimethyl-5-[(trifluoromethyl)sulfonyl] amino] phenyl] acetamide
metham ('meth-am)	sodium methylthiocarbamate
methazole ('meth-ə-zōl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (mā-'tōl-ə-klōr)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin ('me-tri-'bū-zən)	4-amino-6- <i>tert</i> -butyl-3-(methylthio)- <i>s</i> -triazin-5(4 <i>H</i>)-one
met sulfuron (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
molinat ('mō-lin-āt)	5-ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
monolinuron (mōn-ō-'lin-ū-ron)	3-(<i>p</i> -chlorophenyl)-1-methoxy-1-methylurea
monuron TCA	3-(<i>p</i> -chlorophenyl)-1,1-dimethylurea mono(trichloroacetate)
MSMA	monosodium methanearsonate
napropamide (na-'prō-pā-mīd)	2-(α -naphthoxy)- <i>N,N</i> -diethylpropionamide
naptalam ('nap-tā-lam)	<i>N</i> -1-naphthylphthalamic acid
neburon ('neb-ū-ron)	1-butyl-3-(3,4-dichlorophenyl)-1-methylurea
nitralin ('nī-trā-lin)	4-(methylsulfonyl)-2,6-dinitro- <i>N,N</i> -dipropylaniline
nitrofen ('nī-trō-fen)	2,4-dichlorophenyl <i>p</i> -nitrophenyl ether
nitrofluorfen (nī-'trō-'flōōr-fen)	2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene
norea (nō-'rē-ə)	3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea
norflurazon (nōr-'flūr-ə-zon)	4-chloro-5-(methylamino)-2-(α,α,α -trifluoro- <i>m</i> -tolyl)-3(2 <i>H</i>)-pyridazinone
oryzalin (ō-'rīz-ə-lin)	3,5-dinitro- <i>N</i> ⁴ , <i>N</i> ⁴ -dipropylsulfanilamide
oxadiazon (oks-ə-'dī-ə-zon)	2- <i>tert</i> -butyl-4(2,4-dichloro-5-isopropoxyphenyl)- Δ^2 -1,3,4-oxadiazolin-5-one
oxyfluorfen (oks-ē-'flōōr-fen)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat ('par-ə-kwāt)	1,1'-dimethyl-4,4'-bipyridinium ion
PBA	chlorinated benzoic acid
pebulate ('peb-ū-lāt)	<i>S</i> -propyl butylethylthiocarbamate
pendimethalin (pen-dī-'meth-ə-lin)	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
perfluidone (per-'flōō-i-dōn)	1,1,1-trifluoro- <i>N</i> -[2-methyl-4-(phenylsulfonyl)phenyl] methanesulfonamide
phenmedipham (fen-'med-ə-fam)	methyl <i>m</i> -hydroxycarbanilate <i>m</i> -methylcarbanilate
picloram ('pik-lō-ram)	4-amino-3,5,6-trichloropicolinic acid
procyazine (prō-'sī-ə-zēn)	2-[4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl] amino]-2-methylpropanenitrile
profluralin (prō-'flūr-ə-lin)	<i>N</i> -(cyclopropylmethyl)- α,α,α -trifluoro-2,6-dinitro- <i>N</i> -propyl- <i>p</i> -toluidine
prometon ('prō-mā-ton)	2,4-bis(isopropylamino)-6-methoxy- <i>s</i> -triazine
prometryn ('prō-mā-trīn)	2,4-bis(isopropylamino)-6-(methylthio)- <i>s</i> -triazine
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> -isopropylacetanilide
propanil ('prō-pā-nīl)	3',4'-dichloropropionanilide
propazine ('prō-pā-zēn)	2-chloro-4,6-bis(isopropylamino)- <i>s</i> -triazine
propham ('prō-fam)	isopropyl carbanilate
pyrazon ('pī-rā-zon)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
sethoxydim (seth-'ōks-ē-dim)	2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
siduron ('sīd-ū-ron)	1-(2-methylcyclohexyl)-3-phenylurea
simazine ('sim-ə-zēn)	2-chloro-4,6-bis(ethylamino)- <i>s</i> -triazine
simetryn ('sim-ə-trīn)	2,4-bis(ethylamino)-6-(methylthio)- <i>s</i> -triazine
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)	3- <i>tert</i> -butyl-5-chloro-6-methyluracil
terbuchlor ('tur-bū-klōr)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -[2-(1,1-dimethylethyl)-6-methylphenyl] acetamide
terbutryn ('tur-bū-trīn)	2-(<i>tert</i> -butylamino)-4-(ethylamino)-6-(methylthio)- <i>s</i> -triazine
tetrafluron (te-'trā-'flōō-ron)	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(1,1,2,2-tetrafluoroethoxy)phenyl] urea
thiobencarb (thī-'ō-'ben-kārb)	<i>S</i> -[(4-chlorophenyl)methyl] diethylcarbamothioate
triallate ('trī-ə-lāt)	<i>S</i> -(2,3,3-trichloroallyl)diisopropylthiocarbamate
triclopyr ('trī-klō-pīr)	[(3,5,6-trichloro-2-pyridinyl)oxy] acetic acid
trifluralin (trī-'flūr-ə-lin)	α,α,α -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine
trimeturon (trī-'met-ū-ron)	1-(<i>p</i> -chlorophenyl)-2,3,3-trimethylpseudourea
2,4-D	(2,4-dichlorophenoxy)acetic acid
2,4-DB	4-(2,4-dichlorophenoxy)butyric acid
2,4-DEP	<i>tris</i> [2-(2,4-dichlorophenoxy)ethyl] phosphite
vernolate ('vūr-nō-lāt)	<i>S</i> -propyl dipropylthiocarbamate
xylachlor ('zī-lā-klōr)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide

^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.