

Common and Chemical Names of Herbicides^a

Common Name or Designation

Chemical Name

acifluorfen	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (á krô' le in)	acrolein
alachlor (ál á chlôr)	2-chloro-2',6'-diethyl-N(4-methoxymethyl)acetanilide
ametryn (ám' ě trin)	2-(ethylamino)-4-(isopropylamino)-6-(methylthio)-s-triazine
amitrole (ám' i trôl)	3-amino-s-triazole
AMS	ammonium sulfamate
asulam (ás' ũ lâm)	methyl sulfanilylcarbamate
atrazine (ã' trá zên)	2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine
barban (bâr' bân)	4-chloro-2-butynyl <i>m</i> -chlorocarbaniolate
benefin (bên' ě fin)	<i>N</i> -butyl- <i>N</i> -ethyl- α,α,α -trifluoro-2,6-dinitro- <i>p</i> -toluidine
bensulide (bên' sũl id)	<i>O,O</i> -disopropyl phosphorodithioate <i>S</i> -ester with <i>N</i> -(2-mercaptoethyl)benzenesulfonamide
bentazon (bên' tâ zôn)	3-isopropyl-1 <i>H</i> -2,1,3-benzothiadiazin-4(3 <i>H</i>)-one 2,2-dioxide
benzadox (bên' zuh dôx)	(benzamidooxy)acetic acid
benzipram (bên' zi pram)	3,5-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)benzamide
benzoylprop	<i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)- <i>DL</i> -alanine
bifenox (bí' fê nâks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (brô' má sil)	5-bromo-3- <i>sec</i> -butyl-6-methyluracil
bromoxynil (brô' môx' ý nil)	3,5-dibromo-4-hydroxybenzotrile
butachlor (byút' a klôr)	<i>N</i> -(butoxymethyl)-2-chloro-2',6'-diethylacetanilide
butam (bjú' taam)	2,2-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)propanamide
buthiadazole (byũ thĩd' á zôl)	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butralin (bũ' trã lin)	4-(1,1-dimethylethyl)- <i>N</i> -(1-methylpropyl)-2,6-dinitrobenzamine
butylate (bũ' ti lát)	<i>S</i> -ethyl diisobutylthiocarbamate
cacodylic acid (cã' cõ dỹl' ic)	hydroxydimethylarsine oxide
cambendichlor (kãm' ben-dĩ-klôr)	(phenylimino)di-2, 1-ethandiyl bis(3,6-dichloro-2-methoxybenzoate)
carbetamide (cãr bêt' á mide)	<i>D,N</i> -ethylacetamide carbanilate (ester)
CDA	<i>N,N</i> -diallyl-2-chloroacetamide
CDEC	2-chloroallyl diethylthiocarbamate
chloramben (klôr ám' bën)	3-amino-2,5-dichlorobenzoic acid
chlorbromuron (klôr brôm u ron)	3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea
chloroxuron (klô rôx' ũ rôn)	3-[<i>p</i> -(<i>p</i> -chlorophenoxy)phenyl]-1,1-dimethylurea
chlorpropham (clôr prô' fãm)	isopropyl <i>m</i> -chlorocarbaniolate
cisnilid (sĩs ãn' ãlid)	<i>cis</i> -2,5-dimethyl- <i>N</i> -phenyl-1-pyrrolidinecarboxamide
CMA	calcium methanearsonate
cyanazine (cĩ ãn' á zên)	2-[[4-chloro-6-(ethylamino)-s-triazin-2-yl] amino]-2-methylpropionitrile
cycloate (sy' clô át)	<i>S</i> -ethyl <i>N</i> -ethylthiocyclohexanecarbamate
cycluron (sy' klũ rôn)	3-cyclooctyl-1,1-dimethylurea
cyperquat (sí' pær kwát)	1-methyl-4-phenylpyridinium
cyprazine (sí' prã zêen)	2-chloro-4-(cyclopropylamino)-6-(isopropylamino)-s-triazine
cyprazole (sí' prã zol)	<i>N</i> -[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl] cyclopropanecarboxamide
cypromid (sy' prô mid)	3',4'-dichlorocyclopropanecarboxamidide
dalapon (dãl' á pôn)	2,2-dichloropropionic acid
dazomet (dã' zô mêt)	tetrahydro-3,5-dimethyl-2 <i>H</i> -1,3,5-thiadiazine-2-thione
DCPA	dimethyl tetrachloroterephthalate
desmedipham (dêz' mêt ě fãm)	ethyl <i>m</i> -hydroxycarbaniolate carbanilate (ester)
desmetryn (dês' mẽ trin)	2-(isopropylamino)-4-(methylamino)-6-(methylthio)-s-triazine
diallate (dĩ' ãl lát)	5-(2,3-dichloroallyl) diisopropylthiocarbamate
dicamba (dĩ kãm' bã)	3,6-dichloro- <i>o</i> -anisic acid
dichlobenil (dĩ' clô bën' il)	2,6-dichlorobenzotrile
dichlorprop (dĩ' clôr prôp)	2-(2,4-dichlorophenoxy)propionic acid
diclofop (dĩ' clô fãp)	2-[4-(2,4-dichlorophenoxy)phenoxy]propanoic acid
diethatyl (di-eth-ã-til)	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenzoquat (dĩ' fen zô kwát)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (dĩ' nĩ' trá mên)	<i>N</i> ¹ , <i>N</i> ⁴ -diethyl- α,α,α -trifluoro-3,5-dinitrotoluene-2,4-diamine
dinoseb (dĩ' nô sêb)	2- <i>sec</i> -butyl-4,6-dinitrophenol
diphenamid (dĩ' fên' á mid)	<i>N,N</i> -dimethyl-2,2-diphenylacetamide
dipropetryn (dĩ' prôp' ě trin)	2-(ethylthio)-4,6-bis (isopropylamino)-s-triazine
diquat (dĩ' kwát)	6,7-dihydrodipyridof [1,2- α' :2',1'- α'] pyrazinedium ion
diuron (dĩ' ũ rôn)	3-(3,4-dichlorophenyl)-1,1-dimethylurea
DNOC	4,6-dinitro- <i>o</i> -cresol
DSMA	disodium methanearsonate
endothall (ên' dô thãl)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropylthiocarbamate
erbon (ũr' bôn)	2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate
ethalfluralin (eth al flũr' á lĩn)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzamine
ethiolate (e thĩ' ô lâte)	<i>S</i> -ethyl diethylthiocarbamate
ethofumesate (eth' ô fyũm' e sãt)	(<i>o</i>)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
fenac (fên' ác)	(2,3,6-trichlorophenyl)acetic acid
fenuron (fên' ũ rôn)	1,1-dimethyl-3-phenylurea
fenuronTCA	1,1-dimethyl-3-phenylurea mono(trichloroacetate)
flamprop	<i>N</i> -benzoyl- <i>N</i> -(3-chloro-4-fluorophenyl)- <i>DL</i> -alanine
fluchloralin (flũ klôr' a lĩn)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)aniline
fluometuron (flũ ô mêt' ũ rôn)	1,1-dimethyl-3-(α,α,α -trifluoro- <i>m</i> -tolyl)urea
fluorodifen (flũ ô dĩ' fên)	<i>p</i> -nitrophenyl α,α,α -trifluoro-2-nitro- <i>p</i> -tolyl ether
fluridone (flũr' i dôn)	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone
fosamine (fãs' -a-mên)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (glĩ' fõ sãt)	<i>N</i> -(phosphonomethyl)glycine
hexaflurate (hêx' á floor' áte)	potassium hexafluoroarsenate
hexazinone (hek-sã-ze-non)	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione
ioxynil (ĩ' ôx' ý nil)	4-hydroxy-3,5-dihydrobenzotrile
isopropalin (ĩ' sôprô' pa lĩn)	2,6-dinitro- <i>N,N</i> -dipropylcumidine

karbutilate (kar byüt' lát)	<i>tert</i> -butylcarbamic acid ester with 3(<i>m</i> -hydroxyphenyl)-1,1-dimethylurea
lenacil (lén' á cìl)	3-cyclohexyl-6,7-dihydro-1 <i>H</i> -cyclopentapyrimidine-2,4(3 <i>H</i> ,5 <i>H</i>)-dione
linuron (lín' ù rôn)	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 (méc' ô pröp)	2-[(4-chloro- <i>o</i> -tolyl)oxy]propionic acid
mefluidide (me' flü' ì díd)	<i>N</i> -[2,4-dimethyl-5-[[trifluoromethyl)sulfonyl]amino]phenyl]acetamide
methalpropalin (mèth' àl prö' pá lín)	<i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoro-methyl)benzenamine
metham (mèth' àm)	sodium methylthiocarbamate
methazole (mèth' á zöl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (me' tál' à klör)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin (mè trī bu' zín)	4-amino-6- <i>tert</i> -butyl-3-(methylthio)- <i>as</i> -triazin-5(4 <i>H</i>)-one
MH	1,2-dihydro-3,6-pyridazinone
molinate (mō' lí nāt)	<i>S</i> -ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
monolinuron (mōn' ò lín' ù rôn)	3-(<i>p</i> -chlorophenyl)-1-methoxy-1-methylurea
monuron (mōn' ù rôn)	3-(<i>p</i> -chlorophenyl)-1,1-dimethylurea
monuronTCA	3-(<i>p</i> -chlorophenyl)-1,1-dimethylurea mono(trichloroacetate)
MSMA	monosodium methanearsonate
npropamide (nä pröp' a mīde)	2-(α -naphthoxy)- <i>N,N</i> -diethylpropionamide
naptalam (näp' tá lām)	<i>N</i> -1-naphthylphthalamic acid
neburon (nèb' ù rôn)	1-butyl-3-(3,4-dichlorophenyl)-1-methylurea
nitralin (nī' trá lín)	4-(methylsulfonyl)-2,6-dinitro- <i>N,N</i> -dipropylaniline
nitrofen (nī' trō fēn)	2,4-dichlorophenyl <i>p</i> -nitrophenyl ether
nitrofluorfen (nītrō flōr' fēn)	2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene
norea (nō ré uh)	3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea
norflurazon (nōr' flūr' à zān)	4-chloro-5-(methylamino)-2-(α,α,α -trifluoro- <i>m</i> -tolyl)-3(2 <i>H</i>)-pyridazinone
oryzalin (ō rī' zā lín)	3,5-dinitro- <i>N</i> ⁴ , <i>N</i> ⁴ -dipropylsulfanilamide
oxadiazon (ox' á dí' á zōn)	2- <i>tert</i> -butyl-4-(2,4-dichloro-5-isopropoxyphenyl)- Δ^2 -1,3,4-oxadiazolin-5-one
oxyfluorfen (ox' í flor' fēn)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat (pār' á kwāt)	1,1'-dimethyl-4,4'-bipyridinium ion
PBA	chlorinated benzoic acid
pebulate (pèb' ù lát)	<i>S</i> -propyl butylethylthiocarbamate
pendimethalin (pèn' dí mèth' à lín)	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
perfluidone (per' flü' ì dōn)	1,1,1-trifluoro- <i>N</i> -[2-methyl-4-(phenylsulfonyl)phenyl]methanesulfonamide
phenmedipham (fēn mèd' í fām)	methyl <i>m</i> -hydroxy carbanilate <i>m</i> -methylcarbanilate
picloram (pic' lōr' àm)	4-amino-3,5,6-trichloropicolinic acid
procyazine (prō' sí' à zēn)	2-[1-(4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl)amino]-2-methylpropanenitrile
profluralin (prō flūr' á lín)	<i>N</i> -(cyclopropylmethyl)- α,α,α -trifluoro-2,6-dinitro- <i>N</i> -propyl- <i>p</i> -toluidine
prometon (prō' mè tōn)	2,4-bis(isopropylamino)-6-methoxy- <i>s</i> -triazine
prometryn (prō' mè trīn)	2,4-bis(isopropylamino)-6-(methylthio)- <i>s</i> -triazine
pronamide (prōn' á mīde)	3,5-dichloro(<i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor (prō' pá' clōr)	2-chloro- <i>N</i> -isopropylacetanilide
propanil (prō' pá' nil)	3',4'-dichloropropionanilide
propazine (prō' pá' zēn)	2-chloro-4,6-bis(isopropylamino)- <i>s</i> -triazine
propham (prō' fām)	isopropyl carbanilate
prosulfallin (prō sul' fá lín)	<i>N</i> -[[4-(dipropylamino)-3,5-dinitrophenyl]sulfonyl]- <i>S,S</i> -dimethylsulfilimine
prynachlor (prīn' á klör)	2-chloro- <i>N</i> -(1-methyl-2-propynyl)acetanilide
pyrazon (pī' zá zōn)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
secbumeton (sek' byū me' tān)	<i>N</i> -ethyl-6-methoxy- <i>N'</i> (1-methylpropyl)-1,3,5-triazine-2,4-diamine
siduron (síd' ù rôn)	1-(2-methylcyclohexyl)-3-phenylurea
silvex (sil' vèks)	2-(2,4,5-trichlorophenoxy)propionic acid
simazine (sīm' á zēn)	2-chloro-4,6-bis(ethylamino)- <i>s</i> -triazine
simetryn (sim' è trīn)	2,4-bis(ethylamino)-6-(methylthio)- <i>s</i> -triazine
TCA	trichloroacetic acid
tebuthiuron (tèb' ù thī' ù rôn)	<i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N'</i> -dimethylurea
terbacil (tèr' bá cìl)	3- <i>tert</i> -butyl-5-chloro-6-methyluracil
terbuchlor (tèr' byū klör)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -[2-(1,1-dimethylethyl)-6-methylphenyl]acetamide
terbutylazine (ter byū thīl' à zēn)	2-(<i>tert</i> -butylamino)-4-chloro-6-(ethylamino)- <i>s</i> -triazine
terbutol (tèr' bú tōl)	2,6-di- <i>tert</i> -butyl- <i>p</i> -tolyl methylcarbamate
terbutryn (tèr' bú trīn)	2-(<i>tert</i> -butylamino)-4-(ethylamino)-6-(methylthio)- <i>s</i> -triazine
tetrafluron (te tr' flūr' à rān)	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(1,1,2,2-tetrafluoroethoxy)phenyl]urea
thiobencarb (thī' ò bēn' kār'b)	<i>S</i> -[(4-chlorophenyl)methyl]diethylcarbamothioate
triallate (trī' àl' lát)	<i>S</i> -(2,3,3-trichloroallyl)diisopropylthiocarbamate
tricyclpyr (trī' klō' pīr)	[(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid
trifluralin (trī flūr' á lín)	α,α,α -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine
trimeturon (trī mèt' ù rôn)	1-(<i>p</i> -chlorophenyl)-2,3,3-trimethylpseudourea
2,3,6-TBA ^b	2,3,6-trichlorobenzoic acid
2,4-D	(2,4-dichlorophenoxy)acetic acid
2,4-DB	4-(2,4-dichlorophenoxy)butyric acid
2,4-DEP	<i>iris</i> [2-(2,4-dichlorophenoxy)ethyl] phosphite
2,4,5-T	(2,4,5-trichlorophenoxy)acetic acid
xylachlor (zī' lā' klör)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide
vernolate (vēr' nō lát)	<i>S</i> -propyl dipropylthiocarbamate