

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

Common Name or Designation

Chemical Name

acrolein (á kró le ín)	acrolein
alachlor (á à chlór)	2-chloro-2',6'-diethyl- <i>N</i> -(methoxymethyl)acetanilide
ametryn (ám' è trin)	2-(ethylamino)-4-(isopropylamino)-6-(methylthio)- <i>s</i> -triazine
amitrole (ám' i tról)	3-amino- <i>s</i> -triazole
AMS	ammonium sulfate
asulam (ás' ù lăm)	methyl sulfanilylcarbamate
atrazine (á' trá zên)	2-chloro-4-(ethylamino)-6-(isopropylamino)- <i>s</i> -triazine
barban (bár' bãn)	4-chloro-2-butynyl <i>m</i> -chlorocarbanilate
benefin (bên' è fin)	<i>N</i> -butyl- <i>N</i> -ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro- <i>p</i> -toluidine
bensulide (bên' sũl' id)	<i>O,O</i> -diisopropyl phosphorodithioate <i>S</i> -ester with <i>N</i> -(2-mercaptoethyl)benzenesulfonamide
bentazon (bên' tá zôn)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
benzadox (bên' zuh dóx)	(benzamidoxy)acetic acid
benzipram (bên' zi pram)	3,5-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)benzamide
bifenox (bí' fê nãks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (bró' má sil)	5-bromo-3- <i>sec</i> -butyl-6-methyluracil
bromoxynil (bró' móx' ý nil)	3,5-dibromo-4-hydroxybenzoxirone
butachlor (byút' a klór)	<i>N</i> -(butoxymethyl)-2-chloro-2',6'-diethylacetanilide
butam (bjũ' taam)	2,2-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)propanamide
buthidazole (byũ' thĩd' á zól)	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-dinitrobenzenamine
butylate (bũ' tí lãt)	<i>S</i> -ethyl diisobutylthiocarbamate
cacodylic acid (cã' có dỹl' ic)	hydroxydimethylarsine oxide
carbetamide (cãr' bêt' à mide)	<i>D,N</i> -ethylacetamide carbanilate (ester)
CDA	<i>N,N</i> -diallyl-2-chloroacetamide
CDEC	2-chloroallyl diethylthiocarbamate
chloramben (klór' âm' bën)	3-amino-2,5-dichlorobenzoic acid
chlorbromuron (klór' bróm u rôn)	3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea
chloroxuron (kló' róx' ù rôn)	3-[ <i>p</i> -( <i>p</i> -chlorophenoxy)phenyl]-1,1-dimethylurea
chlorpropham (clór' prô' fãm)	isopropyl <i>m</i> -chlorocarbanilate
cisnilide (sĩs' ăn' 'a lĩd)	<i>cis</i> -2,5-dimethyl- <i>N</i> -phenyl-1-pyrrolidinecarboxamide
CMA	calcium methanearsonate
cyazifluoproc (ci' ăn' à zên)	2-[[4-chloro-6-(ethylamino)- <i>s</i> -triazin-2-yl]amino]-2-methylpropionitrile
cycloate (sy' cló' át)	<i>S</i> -ethyl <i>N</i> -ethylthiocyclohexanecarbamate
cycluron (sy' klũ' rôn)	3-cyclooctyl-1,1-dimethylurea
cyperquat (sí' pãr' kwãt)	1-methyl-4-phenylpyridinium
cyprazine (sí' prã' zêên)	2-chloro-4-(cyclopropylamino)-6-(isopropylamino)- <i>s</i> -triazine
cyprazole (sí' prã' zol)	<i>N</i> -[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl] cyclopropanecarboxamide
cypromid (sy' prô' mĩd)	3',4'-dichlorocyclopropanecarboxanilide
dalapon (dãl' à 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' è fãm)	ethyl <i>m</i> -hydroxycarbanilate carbanilate (ester)
desmetryn (dês' mêt' trin)	2-(isopropylamino)-4-(methylamino)-6-(methylthio)- <i>s</i> -triazine
diallate (dĩ' ãl' lãt)	<i>S</i> -(2,3-dichloroallyl)diisopropylthiocarbamate
dicamba (dĩ' kãm' bã)	3,6-dichloro- <i>o</i> -anisic acid
dichlobenil (dĩ' cló' bën' il)	2,6-dichlorobenzonitrile
dichlorprop (dĩ' clór' prôp)	2-(2,4-dichlorophenoxy)propionic acid
difenzoquat (dĩ' fên' zô' kwãt)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (dĩ' nĩ' trã' mên)	<i>N,N,N'</i> -diethyl- $\alpha,\alpha,\alpha$ -trifluoro-3,5-dinitrotoluene-2,4-diamine
dinoseb (dĩ' nô' sêb)	2- <i>sec</i> -butyl-4,6-dinitrophenol
diphenamid (dĩ' fên' à mĩd)	<i>N,N</i> -dimethyl-2,2-diphenylacetamide
dipropetryn (dĩ' prôp' è' trin)	2-ethylthio-4,6-bis-isopropylamino- <i>s</i> -triazine
diquat (dĩ' kwãt)	6,7-dihydrodipyrido[1,2- $\alpha$ :2',1'- $c$ ]pyrazinedium ion
diuron (dĩ' ù' 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' à' lĩn)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethiolate (e' thĩ' ò' lãte)	<i>S</i> -ethyl diethylthiocarbamate
fenac (fên' ác)	(2,3,6-trichlorophenyl)acetic acid
fenuron (fên' ù' rôn)	1,1-dimethyl-3-phenylurea
fenuronTCA	1,1-dimethyl-3-phenylurea mono(trichloroacetate)
fluchloralin (flũ' klór' à' lĩn)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)aniline
fluometuron (flũ' ô' mũr' ù' rôn)	1,1-dimethyl-3-( $\alpha,\alpha,\alpha$ -trifluoro- <i>m</i> -tolyl)urea
fluorodifen (flũ' ô' dĩ' fên)	<i>p</i> -nitrophenyl $\alpha,\alpha,\alpha$ -trifluoro-2-nitro- <i>p</i> -tolyl ether
glyphosate (gli' fô' sãt)	<i>N</i> -(phosphonomethyl)glycine
hexaflurate (hêx' à' flũr' à' te)	potassium hexafluoroarsenate
ioxynil (ĩ' ôx' ý' nil)	4-hydroxy-3,5-diiodobenzonitrile
isopropalin (ĩ' sôprô' pa' lĩn)	2,6-dinitro- <i>N,N</i> -dipropylcumidine

karbutilate (kar byüt' lät)

lenacil (lën' ä cil)  
linuron (lîn' ü rôn)MAA  
MAMA  
MCPA  
MCPBmecoprop (méc' ô pröp)  
mefluidide (me' flü i did)  
metham (mëth' äm)  
methazole (mëth' ä zöl)  
metolachlor (me' täl ä klör)  
metribuzin (më trî bu' zîn)  
MH  
molinat (mô' li nât)  
monolinuron (môn' ô lîn' ü rôn)  
monuron (môn' ü rôn)  
monuronTCA  
MSMAnapropamide (nä pröp' a mide)  
naptalam (näp' täl äm)  
neburon (nëb' ü rôn)  
nitralin (nî' träl lîn)  
nitrofen (nî' trô fën)  
nitrofluorfen (nîtrô flör' fën)  
norea (nô rë' uh)  
norflurazon (nôr' flür ä zän)oryzalin (ô rî' zäl lîn)  
oxadiazon (ox' ä di' ä zon)  
oxyfluorfen (ox' i-flör-fën)

paraquat (pär' ä kwät)

PBA  
pebulate (pëb' ü lät)  
penoxalin (pen' äks ä lîn)  
perfluidone (per' flü i dön)  
phenmedipham (fën mëd' i fäm)  
picloram (pic' lôr äm)  
procyazine (prô' sî ä zën)  
profluralin (prô flür' ä lîn)  
prometone (prô' më tôn)  
prometryn (prô' më trin)  
pronamide (prôn' ä mide)  
propachlor (prô' pä clör)  
propanil (prô' pä nil)  
propazine (prô' pä zën)  
propham (prô' fäm)  
prosulfallin (prô sul' fa lîn)  
prynachlor (prin' ä klör)  
pyrazon (pi' rä zôn)sebumeton (sek' byü me' tån)  
siduron (sid' ü rôn)  
silvex (sîl vëks)  
simazine (sîm' ä zën)  
simetryn (sîm' ë trin)

TCA

tebuthiuron (tëb' ü thî' ü rôn)  
terbacil (tër bäl cil)  
terbuchlor (tär' byü klör)  
terbuthylazine (ter byü thîl ä zën)  
terbutol (tër' bü töl)  
terbutryn (tër' bü trin)  
triallate (trî ä lät)  
tricyopyr (trî klô pir)  
trifluralin (trî flür' ä lîn)  
trimeturon (trî mët' ü rôn)2,3,6-TBA<sup>b</sup>  
2,4-D  
2,4-DB  
2,4-DEP  
2,4,5-T

vernolate (vër' nô lät)

*tert*-butylcarbamic acid ester with 3(*m*-hydroxyphenyl)-1, 1-dimethylurea3-cyclohexyl-6,7-dihydro-1*H*-cyclopentapyrimidine-2,4(3*H*,5*H*)-dione  
3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea

methanearsonic acid

monoammonium methanearsonate  
[(4-chloro-*o*-tolyl)oxy] acetic acid  
4-[(4-chloro-*o*-tolyl)oxy] butyric acid  
2-[(4-chloro-*o*-tolyl)oxy] propionic acid  
*N*-[2,4-dimethyl-5-[[trifluoromethyl)sulfonyl]amino] phenyl] acetamide  
sodium methylthiocarbamate  
2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione  
2-chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide  
4-amino-6-*tert*-butyl-3-(methylthio)-*as*-triazin-5(4*H*)-one  
1,2-dihydro-3,6-pyridazinedione  
*S*-ethyl hexahydro-1*H*-azepine-1-carbothioate  
3-(*p*-chlorophenyl)-1-methoxy-1-methylurea  
3-(*p*-chlorophenyl)-1,1-dimethylurea  
3-(*p*-chlorophenyl)-1,1-dimethylurea mono(trichloroacetate)  
monosodium methanearsonate2-( $\alpha$ -naphthoxy)-*N,N*-diethylpropionamide  
*N*-1-naphthylphthalamic acid  
1-butyl-3-(3,4-dichlorophenyl)-1-methylurea  
4-(methylsulfonyl)-2,6-dinitro-*N,N*-dipropylaniline  
2,4-dichlorophenyl-*p*-nitrophenyl ether  
2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene  
3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea  
4-chloro-5-(methylamino)-2-( $\alpha,\alpha,\alpha$ -trifluoro-*m*-tolyl)-3(2*H*)-pyridazinone3,5-dinitro-*N,N'*-dipropylsulfanilamide  
2-*tert*-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)- $\Delta^2$ -1,3,4-oxadiazolin-5-one  
2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene1,1'-dimethyl-4,4'-bipyridinium ion  
chlorinated benzoic acid  
*S*-propyl butylethylthiocarbamate  
*N*-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzamine  
1,1,1-trifluoro-*N*-[2-methyl-4-(phenylsulfonyl)phenyl] methanesulfonamide  
methyl *m*-hydroxycarbanilate *m*-methylcarbanilate  
4-amino-3,5,6-trichloropicolinic acid  
2-[[4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl]amino]-2-methylpropanenitrile  
*N*-(cyclopropylmethyl)- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-*N*-propyl-*p*-toluidine  
2,4-bis(isopropylamino)-6-methoxy-*s*-triazine  
2,4-bis(isopropylamino)-6-(methylthio)-*s*-triazine  
3,5-dichloro(*N*-1,1-dimethyl-2-propynyl)benzamide  
2-chloro-*N*-isopropylacetanilide  
3,4'-dichloropropionanilide  
2-chloro-4,6-bis(isopropylamino)-*s*-triazine  
isopropyl carbanilate  
*N*-[[4-(dipropylamino)-3,5-dinitrophenyl]sulfonyl]-*S,S*-dimethylsulfilimine  
2-chloro-*N*-(1-methyl-2-propynyl)acetanilide  
5-amino-4-chloro-2-phenyl-3(2*H*)-pyridazinone*N*-ethyl-6-methoxy-*N'*(1-methylpropyl)-1,3,5-triazine-2,4-diamine  
1-(2-methylcyclohexyl)-3-phenylurea  
2-(2,4,5-trichlorophenoxy)propionic acid  
2-chloro-4,6-bis(ethylamino)-*s*-triazine  
2,4-bis(ethylamino)-6-(methylthio)-*s*-triazine

trichloroacetic acid

*N*-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-*N,N'*-dimethylurea  
3-*tert*-butyl-5-chloro-6-methyluracil  
*N*-(butoxymethyl)-2-chloro-*N*-[2-(1,1-dimethylethyl)-6-methylphenyl]acetamide  
2-(*tert*-butylamino)-4-chloro-6-(ethylamino)-*s*-triazine  
2,6-di-*tert*-butyl-*p*-tolyl methylcarbamate  
2-(*tert*-butylamino)-4-(ethylamino)-6-(methylthio)-*s*-triazine  
*S*-(2,3,3-trichloroallyl)diisopropylthiocarbamate  
[(3,5,6-trichloro-2-pyridinyl)oxy] acetic acid  
 $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-*N,N*-dipropyl-*p*-toluidine  
1-(*p*-chlorophenyl)-2,3,3-trimethylpseudourea2,3,6-trichlorobenzoic acid  
(2,4-dichlorophenoxy)acetic acid  
4-(2,4-dichlorophenoxy)butyric acid  
tris[2-(2,4-dichlorophenoxy)ethyl] phosphite  
(2,4,5-trichlorophenoxy)acetic acid*S*-propyl dipropylthiocarbamate<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.<sup>b</sup>This herbicide usually is available as mixed isomers. When possible, the isomers should be identified, the amount of each isomer in the mixture specified and the source of the experimental chemicals given.