

Common and Chemical Names of Herbicides^a

Common Name or Designation	Chemical Name
acrolein (á krô'le ín)	acrolein
alachlor (áf'á chlôr)	2-chloro-2',6'-diethyl- <i>N</i> -(methoxymethyl)acetanilide
ametryn (ám'ê trin)	2-(ethylamino)-4-(isopropylamino)-6-(methylthio)- <i>s</i> -triazine
amitrole (ám'í 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 (bâr'băn)	4-chloro-2-butynyl <i>m</i> -chlorocarbanilate
benefin (bên'ê fin)	<i>N</i> -butyl- <i>N</i> -ethyl- α,α,α -trifluoro-2,6-dinitro- <i>p</i> -toluidine
bensulide (bên'sũl'íd)	<i>O,O</i> -diisopropyl phosphorodithioate <i>S</i> -ester with <i>N</i> -(2-mercaptoethyl)benzenesulfonamide
bentazon (bên'tá 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 ('ben zi pram)	<i>N</i> -benzyl- <i>N</i> -isopropyl-3,5-dimethylbenzamide
bifenox (bí'fê năkş)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (brô'má sil)	5-bromo-3- <i>sec</i> -butyl-6-methyluracil
bromoxnil (brô môt'ý nil)	3,5-dibromo-4-hydroxybenzotrile
butachlor (byũ't'á klôr)	<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
butralin (bü'trá lin)	4-(1,1-dimethylethyl)- <i>N</i> -(1-methylpropyl)-2,6-dinitrobenzamine
butylate (bü'tĩ lát)	<i>S</i> -ethyl diisobutylthiocarbamate
cacodylic acid (cá'cô dỹ'íc)	hydroxydimethylarsine oxide
carbetamide (câr bêt'á mide)	<i>D,N</i> -ethylactamide carbanilate (ester)
CDAA	<i>N,N</i> -diallyl-2-chloroacetamide
CDEC	2-chloroallyl diethylthiocarbamate
chloramben (klôr ám'bên)	3-amino-2,5-dichlorobenzoic acid
chlorbromuron (klôr'brôm u ron)	3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea
chloroxuron (klô rôx'ù rôn)	3-[<i>p</i> -(<i>p</i> -chlorophenoxy)phenyl]-1,1-dimethylurea
chlorpropham (clôr prô'făm)	isopropyl <i>m</i> -chlorocarbanilate
cisanilide (sis'an'á lide)	<i>cis</i> -2,5-dimethyl- <i>N</i> -phenyl-1-pyrrolidinecarboxamide
CMA	calcium methanearsonate
cyanazine (ci-ân-â-zên)	2-[4-chloro-6-(ethylamino)- <i>s</i> -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 ('si pər kwät)	1-methyl-4-phenylpyridinium
cyprazine (sĩ'pră zêên)	2-chloro-4-(cyclopropylamino)-6-(isopropylamino)- <i>s</i> -triazine
cyprazole (sĩ'pră zol)	<i>N</i> -[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl] cyclopropanecarboxamide
cypromid (sy'prô mid)	3',4'-dichlorocyclopropanecarboxanilide
dalapon (dă'f'á pôn)	2,2-dichloropropionic acid
dazomet (dă'zô mêt)	tetrahydro-3,5-dimethyl-2 <i>H</i> -1,3,5-thiadiazine-2-thione
D CPA	dimethyl tetrachloroterephthalate
desmedipham (dêz' mêt ê făm)	ethyl <i>m</i> -hydroxycarbanilate carbanilate (ester)
desmetryn (dês'mê trin)	2-(isopropylamino)-4-(methylamino)-6-(methylthio)- <i>s</i> -triazine
diallate (di'ăl lát)	<i>S</i> -(2,3-dichloroallyl)diisopropylthiocarbamate
dicamba (di'kămbă)	3,6-dichloro- <i>o</i> -anisic acid
dichlobenil (di'clô bën'íl)	2,6-dichlorobenzonitrile
dichlorprop (di'clôr prôp)	2-(2,4-dichlorophenoxy)propionic acid
difenzoquat (di'fen zô kwät)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (di-nĩ'-tră-mên)	<i>N</i> ⁴ , <i>N</i> ⁸ -diethyl- α,α,α -trifluoro-3,5-dinitrotoluene-2,4-diamine
dinoseb (di'nô sêb)	2- <i>sec</i> -butyl-4,6-dinitrophenol
diphenamid (di'fên'á mid)	<i>N,N</i> -dimethyl-2,2-diphenylacetamide
dipropetryn (di'prop'ê trin)	2-(ethylthio)-4,6-bis(isopropylamino)- <i>s</i> -triazine
diquat (di'kwät)	6,7-dihydrodipyrido[1,2- α :2',1'- <i>c</i>]pyrazinedium ion
diuron (di'ũ rôn)	3-(3,4-dichlorophenyl)-1,1-dimethylurea
DNOC	4,6-dinitro- <i>o</i> -cresol
DSMA	disodium methanearsonate
endothall (ên'dô thăl)	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
ethalfuralin (eth al flũr'á lín)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethiolate (e thĩ'ô lâte)	<i>S</i> -ethyl diethylthiocarbamate
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)
fluchloralin (flũ klôr'á lín)	<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 (flũr ô di'fên)	<i>p</i> -nitrophenyl α,α,α -trifluoro-2-nitro- <i>p</i> -tolyl ether
glyphosate (glĩ'fô sât)	<i>N</i> -(phosphonomethyl)glycine
hexaflurate (hêx'á flôor'átê)	potassium hexafluoroarsenate
ioxynil (ĩ ôx'ý nil)	4-hydroxy-3,5-diiodobenzonitrile
isopropalin (ĩ'sôprô'pa lín)	2,6-dinitro- <i>N,N</i> -dipropylcumidine

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karbutilate (kar byú'í át)	<i>tert</i> -butylcarbamic acid ester with 3-(<i>m</i> -hydroxyphenyl)-1,1-dimethylurea
lenacil (lèn' á cùl) linuron (lín' ù rôn)	3-cyclohexyl-6,7-dihydro-1 <i>H</i> -cyclopentapyrimidine-2,4(3 <i>H</i> ,5 <i>H</i>)-dione 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea
MAA MAMA MCPA MCPB	methanearsonic acid monoammonium methanearsonate [(4-chloro- <i>o</i> -tolyl)oxy]acetic acid 4-[(4-chloro- <i>o</i> -tolyl)oxy]butyric acid
mecoprop (mèc'ò pròp) metham (mèth'ám) methazole (mèth'-ázòl) metribuzin (mè-tri-bú'-zín) MH molinatate (mó'lí nât) monolinuron (môn'ò lín'ù rôn) monuron (môn'ù rôn) monuronTCA MSMA	2-[(4-chloro- <i>o</i> -tolyl)oxy]propionic acid sodium methylthiocarbamate 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione 4-amino-6- <i>tert</i> -butyl-3-(methylthio)- <i>as</i> -triazine-5(4 <i>H</i>)one 1,2-dihydro-3,6-pyridazinedione <i>S</i> -ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate 3-(<i>p</i> -chlorophenyl)-1-methoxy-1-methylurea 3-(<i>p</i> -chlorophenyl)-1,1-dimethylurea 3-(<i>p</i> -chlorophenyl)-1,1-dimethylurea mono(trichloroacetate) monosodium methanearsonate
npropamide (nã pròp' a mîde) naptalam (nãp' tá lãm) neburon (nèb'ù rôn) nitralin (ní' trá lín) nitrofen (ní' trò fèn) norea (nò' ré'uh) norflurazon (nór' flür ã zãn)	2-(α -naphthoxy)- <i>N,N</i> -diethylpropionamide <i>N</i> -1-naphthylphthalamic acid 1-butyl-3-(3,4-dichlorophenyl)-1-methylurea 4-(methylsulfonyl)-2,6-dinitro- <i>N,N</i> -dipropylaniline 2,4-dichlorophenyl- <i>p</i> -nitrophenyl ether 3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea 4-chloro-5-(methylamino)-2-(α,α,α -trifluoro- <i>m</i> -tolyl)-3(2 <i>H</i>)-pyridazinone
oryzalin (ò' rí zã lín) oxadiazon (ox' á dí' a zon)	3,5-dinitro- <i>N</i> ⁴ , <i>N</i> ⁴ -dipropylsulfanilamide 2- <i>tert</i> -butyl-4-(2,4-dichloro-5-isopropoxyphenyl)- Δ^2 -1,3,4-oxadiazolin-5-one
paraquat (pãr' á kwãt) PBA pebulate (pèb'ù lát) penoxalin (pen' áks-á-lín) perfluidone (per' flü' í dôn) phenmedipham (fèn' mèd'í fãm) picloram (pic'lòr' ãm) procyazine (prò' sí' ã zèn) profluralin (prò' flür' á lín) prometon (prò' mè' tòn) prometryn (prò' mè' trín) pronamide (prón' á mîde) propachlor (prò' pá' clòr) propanil (prò' pá' níl) propazine (prò' pá' zèn) propham (prò' fãm) prosulfalin (prò' sul' fa lín) prynachlor (prin' á' klòr) pyrazon (pí' rá' zôn)	1,1'-dimethyl-4,4'-bipyridinium ion chlorinated benzoic acid <i>S</i> -propyl butylethylthiocarbamate <i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine 1,1,1-trifluoro- <i>N</i> -[2-methyl-4-(phenylsulfonyl)phenyl]methanesulfonamide methyl <i>m</i> -hydroxycarbanilate <i>m</i> -methylcarbanilate 4-amino-3,5,6-trichloropicolinic acid 2-[[4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl]amino]-2-methylpropanenitrile <i>N</i> -(cyclopropylmethyl)- α,α,α -trifluoro-2,6-dinitro- <i>N</i> -propyl- <i>p</i> -toluidine 2,4-bis(isopropylamino)-6-methoxy- <i>s</i> -triazine 2,4-bis(isopropylamino)-6-(methylthio)- <i>s</i> -triazine 3,5-dichloro- <i>N</i> -(1,1-dimethyl-2-propynyl)benzamide 2-chloro- <i>N</i> -isopropylacetanilide 3',4'-dichloropropionanilide 2-chloro-4,6-bis(isopropylamino)- <i>s</i> -triazine isopropyl carbanilate <i>N</i> -[[4-(dipropylamino)-3,5-dinitrophenyl]sulfonyl]- <i>S,S</i> -dimethylsulfilimine 2-chloro- <i>N</i> -(1-methyl-2-propynyl)acetanilide 5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
sebumeton (sek-'byü-me- tãn) siduron (sid'ù rôn) silvex (sil' véks) simazine (sim'á zèn) simetryn (sim'è trín)	<i>N</i> -ethyl-6-methoxy- <i>N'</i> (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)- <i>s</i> -triazine 2,4-bis(ethylamino)-6-(methylthio)- <i>s</i> -triazine
TCA tebuthiuron (tèb'ù thí' ù rôn) terbacil (tèr' bá' cùl) terbutylazine (ter byü thil' ã zèn) terbutol (tèr' bù' tól) terbutryn (tèr' bù' trín) triallate (trí' ãl' lát) Triclopyr ('trí' klò' pí'r) trifluralin (trí' flür' á lín) trimeturon (trí' mèt' ù rôn)	trichloroacetic acid <i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N'</i> -dimethylurea 3- <i>tert</i> -butyl-5-chloro-6-methyluracil 2-(<i>tert</i> -butylamino)-4-chloro-6-(ethylamino)- <i>s</i> -triazine 2,6-di- <i>tert</i> -butyl- <i>p</i> -tolyl methylcarbamate 2-(<i>tert</i> -butylamino)-4-(ethylamino)-6-(methylthio)- <i>s</i> -triazine <i>S</i> -(2,3,3-trichloroallyl)diisopropylthiocarbamate [(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid α,α,α -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine 1-(<i>p</i> -chlorophenyl)-2,3,3-trimethylpseudourea
2,3,6-TBA ^b 2,4-D 2,4-DB 2,4-DEP 2,4,5-T	2,3,6-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
vernolate (vèr' nò' lát)	<i>S</i> -propyl dipropylthiocarbamate

^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.

^bThis 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.