



Common Name or Designation	Chemical Name
isopropalin (i-sō 'prōp-ə-lin)	2,6-dinitro- <i>N,N</i> -dipropylcumidine
isouron (i-sō 'ū-ron)	<i>N'</i> -[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
karbutilate (kär- 'bū-tə-lāt)	<i>tert</i> -butylcarbamic acid ester with 3( <i>m</i> -hydroxyphenyl)-1,1-dimethylurea
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
methylpropalin (meth-əl- 'prō-pə-lin)	<i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoro-methyl)benzenamine
metham ('meth-am)	sodium methylthiocarbamate
methazole ('meth-ə-zōl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (mə- 'tol-ə-klōr)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoro-methyl)acetamide
metribuzin ('me-tri- 'bū-zōn)	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-pyridazinedione
molinate ('mō-lin-āt)	5-ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
monolinuron (mon-ō- 'lin-ū-ron)	3-( <i>p</i> -chlorophenyl)-1-methoxy-1-methylurea
monuron ('mon-ū-ron)	3-( <i>p</i> -chlorophenyl)-1,1-dimethylurea
monuron TCA	3-( <i>p</i> -chlorophenyl)-1,1-dimethylurea mono(trichloroacetate)
MSMA	monosodium methanearsonate
napropamide (na- 'prō-pə-mīd)	2-( $\alpha$ -naphthoxy)- <i>N,N</i> -diethylpropionamide
naptalam ('nap-tə-lam)	<i>N</i> -1-naphthylphthalamic acid
neburon ('neb-ū-ron)	1-butyl-3-(3,4-dichlorophenyl)-1-methylurea
nitralin ('nī-trə-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- 'flur-ə-zōn)	4-chloro-5-(methylamino)-2-( $\alpha,\alpha,\alpha$ -trifluoro- <i>m</i> -tolyl)-3(2 <i>H</i> )-pyridazinone
oryzalin (ō- 'rīz-ə-lin)	3,5-dinitro- <i>N</i> <sup>4</sup> , <i>N</i> <sup>4</sup> -dipropylsulfanilamide
oxadiazon (oks-ə- 'dī-ə-zōn)	2- <i>tert</i> -butyl-4(2,4-dichloro-5-isopropoxyphenyl)- $\Delta^2$ -1,3,4-oxadiazolin-5-one
oxyfluorfen (oks-ē- 'flōōr-fen)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat ('pār-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 (pēr- '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
prodiamine (prō- 'dī-ə-mēn)	2,4-dinitro- <i>N</i> <sup>3</sup> , <i>N</i> <sup>3</sup> -dipropyl-6-(trifluoromethyl)-1,3-benzenediamine
profluralin (prō- 'flur-ə-lin)	<i>N</i> -(cyclopropylmethyl)- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro- <i>N</i> -propyl- <i>p</i> -toluidine
prometon ('prō-mə-ton)	2,4-bis(isopropylamino)-6-methoxy- <i>s</i> -triazine
prometryn ('prō-mə-trīn)	2,4-bis(isopropylamino)-6-(methylthio)- <i>s</i> -triazine
pronamide ('prō-nə-mīd)	3,5-dichloro( <i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor ('prō-pə-klōr)	2-chloro- <i>N</i> -isopropylacetanilide
propanil ('prō-pə-nīl)	3',4'-dichloropropionanilide
propazine ('prō-pə-zēn)	2-chloro-4,6-bis(isopropylamino)- <i>s</i> -triazine
propham ('prō-fam)	isopropyl carbanilate
prosulfalin (prō- 'sul-fə-lin)	<i>N</i> -[[4-(dipropylamino)-3,5-dinitrophenyl] sulfonyl]- <i>S,S</i> -dimethylsulfilimine
prynachlor ('prī-nə-klōr)	2-chloro- <i>N</i> -(1-methyl-2-propynyl)acetanilide
pyrazon ('pī-rə-zōn)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i> )-pyridazinone
secbumeton (sek- 'bū-mə-ton)	<i>N</i> -ethyl-6-methoxy- <i>N'</i> (1-methylpropyl)-1,3,5-triazine-2,4-diamine
siduron ('sid-ū-ron)	1-(2-methylcyclohexyl)-3-phenylurea
silvex ('sil-veks)	2-(2,4,5-trichlorophenoxy)propionic acid
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
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 ('ter-bə-sil)	3- <i>tert</i> -butyl-5-chloro-6-methyluracil
terbuchlor ('ter-bū-klōr)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -[2-(1,1-dimethylethyl)-6-methylphenyl]acetamide
terbuthylazine (ter-bū- 'thī-lə-zēn)	2-( <i>tert</i> -butylamino)-4-chloro-6-(ethylamino)- <i>s</i> -triazine
terbutol ('ter-bū-tol)	2,6-di- <i>tert</i> -butyl- <i>p</i> -tolyl methylcarbamate
terbutryn ('ter-bū-trīn)	2-( <i>tert</i> -butylamino)-4-(ethylamino)-6-(methylthio)- <i>s</i> -triazine
tetrafluron (te-trə- 'flōō-ron)	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(1,1,2,2-tetrafluoroethoxy)phenyl] urea
thiobencarb (thī-ō- 'ben-kərb)	<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- 'flur-ə-lin)	$\alpha,\alpha,\alpha$ -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
2,3,6-TBA <sup>b</sup>	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>tris</i> [2-(2,4-dichlorophenoxy)ethyl] phosphite
2,4,5-T	(2,4,5-trichlorophenoxy)acetic acid
vernolate ('ver-nō-lāt)	<i>S</i> -propyl dipropylthiocarbamate
xylachlor ('zī-lə-klōr)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide

<sup>b</sup>This herbicide usually is available as mixed isomers. When possible, the isomers should be identified, the amount of each isomer mixture specified and the sources of the experimental chemicals given.