

Common and Chemical Names of Herbicides Approved by the Weed Science Society of America

Below is the complete list of all common and chemical names of herbicides approved by the Weed Science Society of America (WSSA) and updated as of October 29, 2014. Beginning in 1996, it has been published yearly in the last issue of *Weed Science* with Directions for Contributors to *Weed Science*. This list is published in lieu of the selections printed previously on the back cover of *Weed Science*. **Only common and chemical names included in this complete list should be used in WSSA publications.** In the absence of a WSSA-approved common name, the industry code number as compiled by the Chemical Abstracts Service (CAS) with CAS systematic chemical name or the systematic chemical name alone may be used. The current approved list is also available at our web site (www.wssa.net). A complete list of common and chemical herbicide names, as well as synonyms, old chemical names, and approval information was published in 1995 in *Weed Science* 43:328–336.

The Terminology Committee approves WSSA common names. The Terminology Committee accepts common names

of herbicides as approved by the International Organization for Standardization (ISO). A sponsor may submit a proposal for a common name directly to the WSSA Terminology Committee.

A herbicide common name is not synonymous with a commercial formulation of the same herbicide, and in many instances, is not synonymous with the active ingredient of a commercial formulation as identified on the product label. If the herbicide is a salt or simple ester of a parent compound, the WSSA common name applies to the parent compound only.

The chemical name used in this list is that preferred by the Chemical Abstracts Service (CAS) according to their system of nomenclature in effect since 1972, the period beginning with the ninth collective index.

Acknowledgments. Submitted by the Terminology Committee. Committee members are T. Grey (Chair), C. V. Ransom, K. A. Howatt, R. E. Nurse, R. Man, T. W. Miller (ex-off), and D. Shaner (ex-off).

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Common Name	Chemical Name
acetochlor	2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide
acifluorfen	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
aclonifen	2-chloro-6-nitro-3-phenoxybenzenamine
acrolein	2-propenal
alachlor	2-chloro- <i>N</i> -(2,6-diethylphenyl)- <i>N</i> -(methoxymethyl)acetamide
aloxymdim	methyl 2,2-dimethyl-4,6-dioxo-5-[1-[(2-propenyloxy)amino]butylidene]cyclohexanecarboxylate
allyl alcohol	2-propen-1-ol
ametryn	<i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
amicarbazone	4-amino- <i>N</i> -(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1 <i>H</i> -1,2,4-triazole-1-carboxamide
aminocyclopyrachlor	6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid
amidosulfuron	<i>N</i> -[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]- <i>N</i> -methylmethanesulfonamide
aminopyralid	4-amino-3,6-dichloro-2-pyridinecarboxylic acid
amitrole	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfamate
anilofos	<i>S</i> -[2-[(4-chlorophenyl)(1-methylethyl)amino]-2-oxoethyl] <i>O,O</i> -dimethyl phosphorodithioate
arsenic acid	arsenic acid
asulam	methyl[(4-aminophenyl)sulfonyl]carbamate
atrazon	<i>N</i> -ethyl-6-methoxy- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
atrazine	6-chloro- <i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
azafenidin	2-[2,4-dichloro-5-(2-propenyloxy)phenyl]-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3- <i>a</i>]pyridin-3(2 <i>H</i>)-one
azimsulfuron	<i>N</i> -[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-1-methyl-4-(2-methyl-2 <i>H</i> -tetrazol-5-yl)-1 <i>H</i> -pyrazole-5-sulfonamide
barban	4-chloro-2-butynyl 3-chlorophenylcarbamate
BCPC	1-methylpropyl 3-chlorophenylcarbamate
beflubutamid	2-[4-fluoro-3-(trifluoromethyl)phenoxy]- <i>N</i> -(phenylmethyl)butanamide
benazolin	4-chloro-2-oxo-3(2 <i>H</i>)-benzothiazoleacetic acid
benefin	<i>N</i> -butyl- <i>N</i> -ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine
bensulfuron	2-[[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]methyl]benzoic acid
bensulide	<i>O,O</i> -bis(1-methylethyl) <i>S</i> -[2-[(phenylsulfonyl)amino]ethyl]phosphorodithioate

Common Name	Chemical Name
bentazon	3-(1-methylethyl)-(1 <i>H</i>)-2,1,3-benzothiadiazin-4(3 <i>H</i>)-one 2,2-dioxide
benzadox	[(benzoylamino)oxy]acetic acid
benzfendizone	methyl 2-[2-[[4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2 <i>H</i>)pyrimidinyl]phenoxy]methyl]-5-ethylphenoxy]propanoic acid
benzipram	3,5-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)benzamide
benzobicyclon	3-[2-chloro-4-(methylsulfonyl)benzoyl]-4-(phenylthio)bicyclo[3.2.1]oct-3-en-2-one
benzofenap	2-[[4-(2,4-dichloro-3-methylbenzoyl)-1,3-dimethyl-1 <i>H</i> -pyrazol-5-yl]oxy]-1-(4-methylphenyl)ethanone
benzofluor	<i>N</i> -[4-(ethylthio)-2-(trifluoromethyl)phenyl]methanesulfonamide
benzoylprop	<i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)- <i>DL</i> -alanine
benzthiazuron	<i>N</i> -2-benzothiazolyl- <i>N'</i> -methylurea
bicyclopyrone	4-hydroxy-3-[[2-[(2-methoxyethoxy)methyl]-6-(trifluoromethyl)-3-pyridinyl]carbonyl]bicyclo[3.2.1]oct-3-en-2-one
bifenox	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bispyribac	2,6-bis[[4,6-dimethoxy-2-pyrimidinyl]oxy]benzoic acid
borax	sodium tetraborate
bromacil	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1 <i>H</i> , 3 <i>H</i>)pyrimidinedione
bromofenoxim	3,5-dibromo-4-hydroxybenzaldehyde <i>O</i> -(2,4-dinitrophenyl)oxime
bromoxynil	3,5-dibromo-4-hydroxybenzoxynil
butachlor	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -(2,6-diethylphenyl)acetamide
butafenacil	1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2 <i>H</i>)pyrimidinyl]-benzoate
butam	2,2-dimethyl- <i>N</i> -(1-methylethyl)- <i>N</i> -(phenylmethyl)propanamide
butamifos	<i>O</i> -ethyl <i>O</i> -(5-methyl-2-nitrophenyl) 1-methylpropylphosphoramidothioate
buthidazole	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butralin	4-(1,1-dimethylethyl)- <i>N</i> -(1-methylpropyl)-2,6-dinitrobenzenamine
buturon	<i>N'</i> -(4-chlorophenyl)- <i>N</i> -methyl- <i>N</i> -(1-methyl-2-propynyl)urea
butoxydim	2-[1-(ethoxymino)propyl]-3-hydroxy-5-[2,4,6-trimethyl-3-(1-oxobutyl)phenyl]-2-cyclohexen-1-one
butylate	<i>S</i> -ethyl bis(2-methylpropyl)carbamoithioate
cacodylic acid	dimethylarsinic acid
cambendichlor	(phenylimino)di-2,1-ethanediy bis(3,6-dichloro-2-methoxybenzoate)
carbetamide	<i>N</i> -ethyl-2-[[[(phenylamino)carbonyl]oxy]propanamide (R)-isomer
carfentrazone	X,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1 <i>H</i> -1,2,4-triazol-1-yl]-4-fluorobenzenepropanoic acid
CDAA	2-chloro- <i>N,N</i> -di-2-propenylacetamide
CDEA	2-chloro- <i>N,N</i> -diethylacetamide
CDEC	2-chloro-2-propenyl diethylcarbamoithioate
CEPC	2-chloroethyl (3-chlorophenyl)carbamate
chloramben	3-amino-2,5-dichlorobenzoic acid
chlorazine	6-chloro- <i>N,N,N',N'</i> -tetraethyl-1,3,5-triazine-2,4-diamine
chlorbromuron	<i>N'</i> -(4-bromo-3-chlorophenyl)- <i>N</i> -methoxy- <i>N</i> -methylurea
chlorbufam	1-methyl-2-propynyl (3-chlorophenyl)carbamate
chlorflurenol	2-chloro-9-hydroxy-9 <i>H</i> -fluorene-9-carboxylic acid
chlorimuron	2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
chloroxuron	<i>N'</i> -[4-(4-chlorophenoxy)phenyl]- <i>N,N</i> -dimethylurea
chlorpropham	1-methylethyl 3-chlorophenylcarbamate
chlorsulfuron	2-chloro- <i>N</i> -[[4-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide
chlorthiamid	2,6-dichlorobenzenecarbothiamide
chlortoluron	<i>N'</i> -(3-chloro-4-methylphenyl)- <i>N,N</i> -dimethylurea
cinmethylin	<i>exo</i> -(±)-1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane
cinosulfuron	<i>N</i> -[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]-2-(2-methoxyethoxy)benzenesulfonamide
cisanilide	<i>cis</i> -2,5-dimethyl- <i>N</i> -phenyl-1-pyrrolidincarboxamide
clethodim	(<i>E,E</i>)-(±)-2-[1-[[3-chloro-2-propenyl]oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clodinafop	(<i>R</i>)-2-[4-[(5-chloro-3-fluoro-2-pyridinyl)oxy]phenoxy]propanoic acid
clofop	2-[4-(4-chlorophenoxy)phenoxy]propanoic acid
clomazone	2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone
cloproxydim	(<i>E,E</i>)-2-[1-[[3-chloro-2-propenyl]oxy]imino]butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clopyralid	3,6-dichloro-2-pyridinecarboxylic acid
cloransulam	3-chloro-2-[[5-(ethoxy-7-fluoro[1,2,4]triazolo[1,5- <i>c</i>]pyrimidin-2-yl)sulfonyl]amino]benzoic acid
CMA	calcium salt of MAA
copper sulfate	copper sulfate
4-CPA	(4-chlorophenoxy)acetic acid
4-CPB	4-(4-chlorophenoxy)butyric acid

Common Name	Chemical Name
CPMF	1-chloro- <i>N'</i> -(3,4-dichlorophenyl)- <i>N,N</i> -dimethylformamide
4-CPP	2-(4-chlorophenoxy)propionic acid
CPPC	2-chloro-1-methylethyl (3-chlorophenyl)carbamate
cyazazine	2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile
cycloate	<i>S</i> -ethyl cyclohexylethylcarbamothioate
cyclosulfamuron	<i>N</i> -[[[2-(cyclopropylcarbonyl)phenyl]amino]sulfonyl]- <i>N'</i> -(4,6-dimethoxy-2-pyrimidinyl)urea
cycloxydim	2-[1-(ethoxyimino)butyl]-3-hydroxy-5-(tetrahydro-2 <i>H</i> -thiopyran-3-yl)-2-cyclohexen-1-one
cycluron	<i>N'</i> -cyclooctyl- <i>N,N</i> -dimethylurea
cyhalofop	(<i>R</i>)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propanoic acid
cyperquat	1-methyl-4-phenylpyridinium
cyprazine	6-chloro- <i>N</i> -cyclopropyl- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
cyprazole	<i>N</i> -[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]cyclopropanecarboxamide
cypromid	<i>N</i> -(3,4-dichlorophenyl)cyclopropanecarboxamide
2,4-D	(2,4-dichlorophenoxy)acetic acid
3,4-DA	(3,4-dichlorophenoxy)acetic acid
dalapon	2,2-dichloropropanoic acid
dazomet	tetrahydro-3,5-dimethyl-2 <i>H</i> -1,3,5-thiadiazine-2-thione
2,4-DB	4-(2,4-dichlorophenoxy)butanoic acid
3,4-DB	4-(3,4-dichlorophenoxy)butanoic acid
DCB	1,2-dichlorobenzene
DCPA	dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate
DCU	<i>N,N'</i> -bis(2,2,2-trichloro-1-hydroxyethyl)urea
2,4-DEB	2-(2,4-dichlorophenoxy)ethyl benzoate
delachlor	2-chloro- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -[(2-methylpropoxy)methyl]acetamide
2,4-DEP	tris[2-(2,4-dichlorophenoxy)ethyl]phosphite
desmedipham	ethyl[3-[[[(phenylamino)carbonyl]oxy]phenyl]carbamate
desmetryn	<i>N</i> -methyl- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
diallate	<i>S</i> -(2,3-dichloro-2-propenyl)bis(1-methylethyl)carbamothioate
dicamba	3,6-dichloro-2-methoxybenzoic acid
dichlobenil	2,6-dichlorobenzonitrile
dichlormate	3,4-dichloro benzenemethanol methylcarbamate
dichlorprop	(±)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop	(±)-2-[4-(2,4-dichlorophenoxy)phenoxy]propanoic acid
diclosulam	<i>N</i> -(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5- <i>c</i>]pyrimidine-2-sulfonamide
dicryl	<i>N</i> -(3,4-dichlorophenyl)-2-methyl-2-propenamamide
diethyl	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenopent	(<i>E</i>)-(±)-4-[4-(4-(trifluoromethyl)phenoxy)phenoxy]-2-pentenoic acid
difenoxuron	<i>N'</i> -[4-(4-methoxyphenoxy)phenyl]- <i>N,N</i> -dimethylurea
difenzoquat	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
diflufenican	<i>N</i> -(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide
diflufenopyr	2-[1-[[[(3,5-difluorophenyl)amino]carbonyl]hydrazono]ethyl]-3-pyridinecarboxylic acid
dimefuron	<i>N'</i> -[3-chloro-4-[5-(1,1-dimethylethyl)-2-oxo-1,3,4-oxadiazol-3(2 <i>H</i>)-yl]phenyl]- <i>N,N</i> -dimethylurea
dimethachlor	2-chloro- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(2-methoxyethyl)acetamide
dimethametryn	<i>N</i> -(1,2-dimethylpropyl)- <i>N'</i> -ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
dimethenamid	(<i>RS</i>) 2-chloro- <i>N</i> -(2,4-dimethyl-3-thienyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
dimethipin	2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide
dinitramine	<i>N</i> ³ , <i>N</i> ³ -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dinosam	2-(1-methylbutyl)-4,6-dinitrophenol
dinoseb	2-(1-methylpropyl)-4,6-dinitrophenol
dinoterb	2-(1,1-dimethylethyl)-4,6-dinitrophenol
diphenamid	<i>N,N</i> -dimethyl- α -phenyl benzeneacetamide
dipropetryn	6-(ethylthio)- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat	6,7-dihydrodipyrido[1,2- α :2',1'- <i>c</i>]pyrazinediium ion
dithiopyr	<i>S,S</i> -dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate
diuron	<i>N'</i> -(3,4-dichlorophenyl)- <i>N,N</i> -dimethylurea
DNOC	2-methyl-4,6-dinitrophenol
3,4-DP	2-(3,4-dichlorophenoxy) propanoic acid
DSMA	disodium salt of MAA
EBEP	ethyl bis (2-ethylhexyl)phosphinate
eglinazine	<i>N</i> -(4-chloro-6-ethylamino-1,3,5-triazin-2-yl)glycine

Common Name	Chemical Name
endothal-sodium	Sodium salt of endothal
endothal	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	S-ethyl dipropyl carbamothioate
erbon	2-(2,4,5-trichlorophenoxy)ethyl-2,2-dichloropropanoate
esprocarb	S-(phenylmethyl)(1,2-dimethylpropyl)ethylcarbamothioate
ethalfuralin	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethametsulfuron	2-[[[[[4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]benzoic acid
ethidimuron	<i>N</i> -(5-ethylsulfonyl-1,3,4-thiadiazol-2-yl)- <i>N,N'</i> -dimethylurea
ethiolate	S-ethyl diethylcarbamothioate
ethofumesate	(±)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
ethoxysulfuron	2-ethoxyphenyl [[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]sulfamate
EXD	diethyl thioperoxydicarbonate
fenac	2,3,6-trichlorobenzeneacetic acid
fenoxaprop	(±)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoic acid
fentrazamide	4-(2-chlorophenyl)- <i>N</i> -cyclohexyl- <i>N</i> -ethyl-4,5-dihydro-5-oxo-1 <i>H</i> -tetrazole-1-carboxamide
fenuron	<i>N,N</i> -dimethyl- <i>N'</i> -phenylurea
fenuron TCA	salt of fenuron and TCA
flamprop	<i>N</i> -benzoyl- <i>N</i> -(3-chloro-4-fluorophenyl)- <i>DL</i> -alanine
flazasulfuron	<i>N</i> -[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(trifluoromethyl)-2-pyridinesulfonamide
florasulam	<i>N</i> -(2,6-difluorophenyl)-8-fluoro-5-methoxy[1,2,4]triazolo[1,5- <i>c</i>]pyrimidine-2-sulfonamide
fluazifop	(±)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
fluazifop-P	(<i>R</i>)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
flucarbazone	4,5-dihydro-3-methoxy-4-methyl-5-oxo- <i>N</i> -[[2-(trifluoromethoxy)phenyl]sulfonyl]-1 <i>H</i> ,1,2,4-triazole-1-carboxamide
flucetosulfuron	1-[3-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-2-pyridinyl]-2-fluoropropyl methoxyacetate
fluchloralin	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
flufenacet	<i>N</i> -(4-fluorophenyl)- <i>N</i> -(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]acetamide
flufenpyr	2-[2-chloro-4-fluoro-5-[5-methyl-6-oxo-4-(trifluoromethyl)-1(6 <i>H</i>)-pyridazinyl]phenoxy]acetic acid
flumetsulam	<i>N</i> -(2,6-difluorophenyl)-5-methyl[1,2,4]triazolo[1,5- α]pyrimidine-2-sulfonamide
flumiclorac	[2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2 <i>H</i> -isoindol-2-yl)phenoxy]acetic acid
flumioxazin	2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2 <i>H</i> -1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1 <i>H</i> -isoindole-1,3(2 <i>H</i>)-dione
fluometuron	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(trifluoromethyl)phenyl]urea
fluorochloridone	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone
fluorodifen	2-nitro-1-(4-nitrophenoxy)-4-trifluoromethylbenzene
fluoroglycofen	carboxymethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
flupoxam	1-[4-chloro-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]phenyl]-5-phenyl-1 <i>H</i> ,1,2,4-triazole-3-carboxamide
flupropacil	1-methylethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2 <i>H</i>)-pyrimidinyl]benzoate
flupyrsulfuron	2-[[[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-6-(trifluoromethyl)-3-pyridinecarboxylic acid
fluridone	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone
fluroxypyr	[(4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic acid
flurtamone	(±)-5-(methylamino)-2-phenyl-4-[3-(trifluoromethyl)phenyl]-3(2 <i>H</i>)-furanone
fluthiacet	[[2-chloro-4-fluoro-5-[(tetrahydro-3-oxo-1 <i>H</i> ,3 <i>H</i> -[1,3,4]thiadiazolo[3,4- <i>a</i>]pyridazin-1-ylidene)amino]phenyl]thio]acetic acid
fomesafen	5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-nitrobenzamide
foramsulfuron	2-[[[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-4-(formylamino)- <i>N,N</i> -dimethylbenzamide
fosamine	ethyl hydrogen (aminocarbonyl)phosphonate
glufosinate	2-amino-4-(hydroxymethylphosphinyl)butanoic acid
glyphosate	<i>N</i> -(phosphonomethyl)glycine
halauxifen	4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-2-pyridinecarboxylic acid
halosafen	5-[2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(ethylsulfonyl)-2-nitrobenzamide
halosulfuron	3-chloro-5-[[[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-1-methyl-1 <i>H</i> -pyrazole-4-carboxylic acid
haloxyfop	(±)-2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
hexaflurate	potassium hexafluoroarsenate
hexazinone	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione
imazamethabenz	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-4-(and 5)-methylbenzoic acid (3:2)
imazamox	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-5-(methoxymethyl)-3-pyridinecarboxylic acid
imazapic	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-5-methyl-3-pyridinecarboxylic acid
imazapyr	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridinecarboxylic acid
imazaquin	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid
imazethapyr	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid
indaziflam	<i>N</i> -[(1 <i>R</i> ,2 <i>S</i>)-2,3-dihydro-2,6-dimethyl-1 <i>H</i> -inden-1-yl]-6-(1-fluoroethyl)-1,3,5-triazine-2,4-diamine
iodosulfuron	4-iodo-2-[[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]benzoic acid

Common Name	Chemical Name
ioxynil	4-hydroxy-3,5-diiodobenzonitrile
ipazine	6-chloro- <i>N,N</i> -diethyl- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
IPX	<i>O</i> -(1-methylethyl) carbonodithioate
isocarbamid	<i>N</i> -(2-methylpropyl)-2-oxo-1-imidazolidinecarboxamide
isocil	5-bromo-6-methyl-3-(1-methylethyl)-2,4-(1 <i>H</i> ,3 <i>H</i>)-pyrimidinedione
isomethiozin	6-(1,1-dimethylethyl)-4-[(2-methylpropylidene)amino]-3-(methylthio)-1,2,4-triazin-5-(4 <i>H</i>)-one
isopropalin	4-(1-methylethyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
isoproturon	<i>N,N</i> -dimethyl- <i>N'</i> -[4-(1-methylethyl)phenyl]urea
isouron	<i>N'</i> -[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
isoxaben	<i>N</i> -[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide
isoxaflutole	(5-cyclopropyl-4-isoxazolyl)[2-(methylsulfonyl)-4-(trifluoromethyl)-phenyl]methanone
karbutilate	3-[[[(dimethylamino)carbonyl]amino]phenyl (1,1-dimethylethyl)carbamate
ketospiradox	2-[(2,3-dihydro-5,8-dimethyl-1,1-dioxidospiro[4 <i>H</i> -1-benzothiopyran-4,2'-[1,3]dioxolan]-6-yl)carbonyl]-1,3-cyclohexanedione ion(1-)
KOCN	potassium cyanate
lactofen	(±)-2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
lenacil	3-cyclohexyl-6,7-dihydro-1 <i>H</i> -cyclopentapyrimidine-2,4(3 <i>H</i> ,5 <i>H</i>)-dione
linuron	<i>N'</i> -(3,4-dichlorophenyl)- <i>N</i> -methoxy- <i>N</i> -methylurea
MAA	methylarsonic acid
maleic hydrazide	1,2-dihydro-3,6-pyridazinedione
MAMA	monoammonium salt of MAA
MCPA	(4-chloro-2-methylphenoxy)acetic acid
MCPB	4-(4-chloro-2-methylphenoxy)butanoic acid
mecoprop	(±)-2-(4-chloro-2-methylphenoxy)propanoic acid
mefenacet	2-(2-benzothiazolyloxy)- <i>N</i> -methyl- <i>N</i> -phenylacetamide
mefluidide	<i>N</i> -[2,4-dimethyl-5-[[[(trifluoromethyl)sulfonyl]amino]phenyl]acetamide
mesosulfuron	2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-[[[(methylsulfonyl)amino]methyl]benzoic acid
mesotrione	2-(4-mesylyl-2-nitrobenzoyl)-3-hydroxycyclohex-2-enone
metam-sodium	Sodium salt of metham
metamifop	(2 <i>R</i>)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]- <i>N</i> -(2-fluorophenyl)- <i>N</i> -methylpropanamide
metamitron	4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4 <i>H</i>)-one
metazachlor	2-chloro- <i>N</i> -(2,6-dimethylphenyl)- <i>N</i> -(1 <i>H</i> -pyrazol-1-ylmethyl)acetamide
metazosulfuron	4-chloro-5-(dimethylamino)-2-[3-(trifluoromethyl)phenyl]-3(2 <i>H</i>)-pyridazinone
methalpropalin	<i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
metham	methylcarbomodithioic acid
methazole	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
methibenzuron	<i>N</i> -(2-benzothiazolyl)- <i>N,N'</i> -dimethylurea
methiozolin	5-[[[(2,6-difluorophenyl)methoxy]methyl]-4,5-dihydro-5-methyl-3-(3-methyl-2-thienyl)isoxazole
methoprotryn	<i>N</i> -(3-methoxypropyl)- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
methyl bromide	bromomethane
metobromuron	<i>N'</i> -(4-bromophenyl)- <i>N</i> -methoxy- <i>N</i> -methylurea
metolachlor	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metosulam	<i>N</i> -(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy[1,2,4]triazolo[1,5- <i>a</i>]pyrimidine-2-sulfonamide
metoxuron	<i>N'</i> -(3-chloro-4-methoxyphenyl)- <i>N,N</i> -dimethyl urea
metribuzin	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i>)-one
metsulfuron	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoic acid
molinate	<i>S</i> -ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
monalide	<i>N</i> -(4-chlorophenyl)-2,2-dimethylpentanamide
monolinuron	<i>N'</i> -(4-chlorophenyl)- <i>N</i> -methoxy- <i>N</i> -methylurea
monuron	<i>N'</i> -(4-chlorophenyl)- <i>N,N</i> -dimethylurea
monuron TCA	salt of monuron and TCA
MSMA	monosodium salt of MAA
napropamide	<i>N,N</i> -diethyl-2-(1-naphthalenyloxy)propanamide
naptalam	2-[[[(1-naphthalenylamino)carbonyl]benzoic acid
neburon	<i>N</i> -butyl- <i>N'</i> -(3,4-dichlorophenyl)- <i>N</i> -methylurea
nicosulfuron	2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]- <i>N,N</i> -dimethyl-3-pyridinecarboxamide
nitralin	4-(methylsulfonyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
nitrofen	2,4-dichloro-1-(4-nitrophenoxy)benzene
nitrofluorfen	2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene
noera	<i>N,N</i> -dimethyl- <i>N'</i> -(octahydro-4,7-methano-1 <i>H</i> -inden-5-yl)urea 3α,4α,5α,7α-isomer

Common Name	Chemical Name
norflurazon	4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2 <i>H</i>)-pyridazinone
OCH	2,3,4,4,5,5,6,6-octachloro-2-cyclohexen-1-one
orthosulfamuron	2-[[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]amino]- <i>N,N</i> -dimethylbenzamide
oryzalin	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide
oxadiargyl	3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3 <i>H</i>)-one
oxadiazon	3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3 <i>H</i>)-one
oxaziclomefone	3-[1-(3,5-dichlorophenyl)-1-methylethyl]-2,3-dihydro-6-methyl-5-phenyl-4 <i>H</i> -1,3-oxazin-4-one
oxyfluorfen	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat	1,1'-dimethyl-4,4'-bipyridinium ion
PBA	chlorinated benzoic acid
PCP	pentachlorophenol
pebulate	<i>S</i> -propyl butylethylcarbamoithioate
pelargonic acid	nonanoic acid
pendimethalin	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
penoxsulam	2-(2,2-difluoroethoxy)- <i>N</i> -(5,8-dimethoxy[1,2,4]triazolo[1,5- <i>c</i>]pyrimidin-2-yl)-6-(trifluoromethyl)benzenesulfonamide
perfluidone	1,1,1-trifluoro- <i>N</i> -[2-methyl-4-(phenylsulfonyl)phenyl]methanesulfonamide
phenisopham	3-[[[(1-methylethoxy)carbonyl]amino]phenyl ethylphenyl]carbamate
phenmedipham	3-[(methoxycarbonyl)amino]phenyl (3-methylphenyl)carbamate
picloram	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid
pinoxaden	8-(2,6-diethyl-4-methylphenyl)-1,2,4,5-tetrahydro-7-oxo-7 <i>H</i> -pyrazolo[1,2- <i>d</i>][1,4,5]oxadiazepin-9-yl 2,2-dimethylpropanoate
piperphos	<i>S</i> -[2-(2-methyl-1-piperidinyl)-2-oxoethyl] <i>O,O</i> -dipropyl phosphorodithioate
PMA	(acetato- <i>O</i>)phenylmercury
potassium azide	potassium azide
pretilachlor	2-chloro- <i>N</i> -(2,6-diethylphenyl)- <i>N</i> -(2-propoxyethyl)acetamide
primisulfuron	2-[[[[[4,6-bis(difluoromethoxy)-2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]benzoic acid
procyazine	2-[[4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl]amino]-2-methylpropanenitrile
prodiamine	2,4 dinitro- <i>N,N</i> ³ , <i>N</i> ³ -dipropyl-6-(trifluoromethyl)-1,3-benzenediamine
profluralin	<i>N</i> -(cyclopropylmethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
proglinazine	<i>N</i> -[4-chloro-6-(1-methylethylamino)-1,3,5-triazine-2-yl]glycine
prometon	6-methoxy- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
prometryn	<i>N,N'</i> -bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
pronamide	3,5-dichloro (<i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor	2-chloro- <i>N</i> -(1-methylethyl)- <i>N</i> -phenylacetamide
propanil	<i>N</i> -(3,4-dichlorophenyl)propanamide
propaquizafop	(<i>R</i>)-2-[[[(1-methylethylidene)amino]oxy]ethyl 2-[4-[(6-chloro-2-quinoxalanyl)oxy]phenoxy]propanoate
propazine	6-chloro- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
propham	1-methylethyl phenylcarbamate
propoxycarbazone	methyl 2-[[[(4,5-dihydro-4-methyl-5-oxo-3-propoxy-1 <i>H</i> -1,2,4-triazol-1-yl)carbonyl]amino]sulfonyl]benzoate
prosulfalin	<i>N</i> -[[4-(dipropylamino)-3,5-dinitrophenyl]sulfonyl]- <i>S,S</i> -dimethylsulfilimine
prosulfocarb	<i>S</i> -(phenylmethyl) dipropylcarbamoithioate
prosulfuron	<i>N</i> -[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)benzenesulfonamide
proxan-sodium	sodium salt of IPX
prynachlor	2-chloro- <i>N</i> -(1-methyl-2-propynyl)- <i>N</i> -phenylacetamide
pyraflufen	[2-chloro-5-[4-chloro-5-(difluoromethoxy)-1-methyl-1 <i>H</i> -pyrazol-3-yl]-4-fluorophenoxy]acetic acid
pyrasulfotole	(5-hydroxy-1,3-dimethyl-1 <i>H</i> -pyrazol-4-yl)[2-(methylsulfonyl)-4-(trifluoromethyl)phenyl]methanone
pyrazolynate	(2,4-dichlorophenyl)[1,3-dimethyl-5-[[[(4-methylphenyl)sulfonyl]oxy]-1 <i>H</i> -pyrazol-4-yl]methanone
pyrazon	5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
pyrazosulfuron	5-[[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-1 <i>H</i> -pyrazole-4-carboxylic acid
pyrazoxyfen	2-[[4-(2,4-dichlorobenzoyl)-1,3-dimethyl-1 <i>H</i> -pyrazol-5-yl]oxy]-1-phenylethanone
pyribenzoxim	diphenylmethanone <i>O</i> -[2,6-bis[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime
pyriclor	2,3,5-trichloro-4-pyridinol
pyridate	<i>O</i> -(6-chloro-3-phenyl-4-pyridazinyl) <i>S</i> -octyl carbonothioate
pyrithiobac	2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)thio]benzoic acid
pyroxasulfone	3-[[[(4,6-difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1 <i>H</i> -pyrazol-4-yl]methyl]sulfonyl]-4,5-dihydro-5,5-dimethylisoxazole
pyroxsulam	<i>N</i> -(5,7-dimethoxy[1,2,4]triazolo[1,5- <i>a</i>]pyrimidin-2-yl)-2-methoxy-4-(trifluoromethyl)-3-pyridinesulfonamide
quinclorac	3,7-dichloro-8-quinolinecarboxylic acid
quinonamid	2,2-dichloro- <i>N</i> -(3-chloro-1,4-dihydro-1,4-dioxo-2-naphthalenyl)acetamide
quizalofop	(±)-2-[4-[(6-chloro-2-quinoxalanyl)oxy]phenoxy]propanoic acid
rimsulfuron	<i>N</i> -[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(ethylsulfonyl)-2-pyridinesulfonamide

Common Name	Chemical Name
saflufenacil	2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl[4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]benzamide
secbumeton	<i>N</i> -ethyl-6-methoxy- <i>N'</i> -(1-methylpropyl)-1,3,5-triazine-2,4-diamine
sesone	2-(2,4-dichlorophenoxy)ethyl hydrogen sulfate
sethoxydim	2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
siduron	<i>N</i> -(2-methylcyclohexyl)- <i>N'</i> -phenylurea
silvex	2-(2,4,5-trichlorophenoxy)propanoic acid
simazine	6-chloro- <i>N,N'</i> -diethyl-1,3,5-triazine-2,4-diamine
simeton	<i>N,N'</i> -diethyl-6-methoxy-1,3,5-triazine-2,4-diamine
simetryn	<i>N,N'</i> -diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
sodium arsenite	sodium arsenite
sodium azide	sodium azide
sodium chlorate	sodium chlorate
solan	<i>N</i> -(3-chloro-4-methylphenyl)-2-methylpentanamide
sulcotrione	2-[2-chloro-4-(methylsulfonyl)benzoyl]-1,3-cyclohexanedione
sulfentrazone	<i>N</i> -[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1 <i>H</i> -1,2,4-triazol-1-yl]phenyl]methanesulfonamide
sulfometuron	2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
sulfosulfuron	<i>N</i> -[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-2-(ethylsulfonyl)imidazol[1,2- <i>a</i>]pyridine-3-sulfonamide
swep	methyl(3,4-dichlorophenyl)carbamate
2,4,5-T	(2,4,5-trichlorophenoxy)acetic acid
2,4,5-TB	4-(2,4,5-trichlorophenoxy)butanoic acid
2,3,6-TBA	2,3,6-trichlorobenzoic acid
TCA	trichloroacetic acid
tebuthiuron	<i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N'</i> -dimethylurea
tembotrione	2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-1,3-cyclohexanedione
tepraloxym	2-[1-[[[(2 <i>E</i>)-3-chloro-2-propenyl]oxy]imino]propyl]-3-hydroxy-5-(tetrahydro-2 <i>H</i> -pyran-4-yl)-2-cyclohexen-1-one
terbacil	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1 <i>H</i> ,3 <i>H</i>)-pyrimidinedione
terbuchlor	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -[2-(1,1-dimethylethyl)-6-methylphenyl]acetamide
terbumeton	<i>N</i> -(1,1-dimethylethyl)- <i>N'</i> -ethyl-6-methoxy-1,3,5-triazine-2,4-diamine
terbutylazine	6-chloro- <i>N</i> -(1,1-dimethylethyl)- <i>N'</i> -ethyl-1,3,5-triazine-2,4-diamine
terbutol	2,6-bis(1,1-dimethylethyl)-4-methylphenyl methylcarbamate
terbutryn	<i>N</i> -(1,1-dimethylethyl)- <i>N'</i> -ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
tetrafluron	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(1,1,2,2-tetrafluoroethoxy)phenyl]urea
thenylchlor	2-chloro- <i>N</i> -(2,6-dimethylphenyl)- <i>N'</i> -[(3-methoxy-2-thienyl)methyl]acetamide
thiazafurion	<i>N,N'</i> -dimethyl- <i>N</i> -[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]urea
thiazopyr	methyl 2-(difluoromethyl)-5-(4,5-dihydro-2-thiazolyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3-pyridinecarboxylate
thidiazuron	<i>N</i> -phenyl- <i>N'</i> -1,2,3-thiadiazol-5-ylurea
thiencarbazone	4-[[[(4,5-dihydro-3-methoxy-4-methyl-5-oxo-1 <i>H</i> -1,2,4-triazol-1-yl)carbonyl]amino]sulfonyl]-5-methyl-3-thiophenecarboxylic acid
thifensulfuron	3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylic acid
thiobencarb	<i>S</i> -[(4-chlorophenyl)methyl]diethylcarbamothioate
2,2,3-TPA	2,2,3-trichloropropionic acid
topramezone	[3-(4,5-dihydro-3-isoxazolyl)-2-methyl-4-(methylsulfonyl)phenyl](5-hydroxy-1-methyl-1 <i>H</i> -pyrazol-4-yl)methanone
tralkoxydim	2-[1-(ethoxyimino)propyl]-3-hydroxy-5-(2,4,6-trimethylphenyl)-2-cyclohexen-1-one
triallate	<i>S</i> -(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamothioate
triasulfuron	2-(2-chloroethoxy)- <i>N</i> -[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide
tribenuron	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]benzoic acid
tricamba	2,3,5-trichloro-6-methoxy benzoic acid
tricypr	[(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid
tridiphane	2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane
trietazine	6-chloro- <i>N,N,N'</i> -triethyl-1,3,5-triazine-2,4-diamine
trifloxysulfuron	<i>N</i> -[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy)-2-pyridinesulfonamide
trifluralin	2,6-dinitro- <i>N,N</i> -dipropyl-4-(trifluoromethyl)benzenamine
triflusulfuron	2-[[[[[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-3-methylbenzoic acid
trimeturon	methyl <i>N'</i> -(4-chlorophenyl)- <i>N,N</i> -dimethylcarbamidate
tritac	1-[(2,3,6-trichlorophenyl)methoxy]-2-propanol
vernolate	<i>S</i> -propyl dipropylcarbamothioate
xyflachlor	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N'</i> -(1-methylethyl)acetamide

Common Name	Chemical Name
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Common and Chemical Names of Herbicide Modifiers

benoxacor	4-(dichloroacetyl)-3,4-dihydro-3-methyl-2 <i>H</i> -1,4-benzoxazine
cloquintocet	[(5-chloro-8-quinolinyl)oxy]acetic acid
cyometrinil	(<i>Z</i>)- α [(cyanomethoxy)imino]benzeneacetonitrile
cyprosulfamide	<i>N</i> -[[4-[(cyclopropylamino)carbonyl]phenyl]sulfonyl]-2-methoxybenzamide
dichlormid	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
fenchlorazole	1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1 <i>H</i> -1,2,4-triazole-3-carboxylate
fencloirim	4,6-dichloro-2-phenyl-pyrimidine
flurazole	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
fluxofenim	1-(4-chlorophenyl)-2,2,2-trifluoro-1-ethanone <i>O</i> -(1,3-dioxolan-2-ylmethyl)oxime
furilazole	3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine
isoxadifen	4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylic acid
mefenpyr	1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1 <i>H</i> -pyrazole-3,5-dicarboxylic acid
mephenate	4-chlorophenyl methylcarbamate
naphthalic anhydride	1 <i>H</i> ,3 <i>H</i> -naphtho[1,8- <i>cd</i>]-pyran-1,3-dione
oxabetrinil	(α <i>Z</i>)- α -[(1,3-dioxolan-2-yl)methoxyimino]benzeneacetonitrile

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Statement of Ownership, Management, and Circulation

1. Publication Title: **Weed Science**

2. Publication Number: 6 7 1 - 3 2 0

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Contact Person: **Nicole Richter**
 Telephone (include area code): **785-843-1234 x242**

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 Editor (Name and complete mailing address):
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Weed Science		August 2014	
15. Extent and Nature of Circulation		Average No. Copies Each Issue During Preceding 12 Months	No. Copies of Single Issue Published Nearest to Filing Date
Scientific			
a. Total Number of Copies (Net press run)		738	650
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g. Copies not Distributed (See Instructions to Publishers #4 (page #3))		94	72
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