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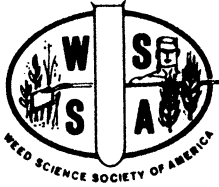
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APPLICATION FOR MEMBERSHIP – WEED SCIENCE SOCIETY OF AMERICA
309 West Clark Street, Champaign, Illinois 61820

Eligibility for Membership: Membership in the Weed Science Society of America (WSSA) is open to individuals of all nations interested in encouraging and promoting the development of knowledge concerning weeds and their control. The annual membership dues are: Active Membership, \$50.00; Student Membership, \$20.00 per year, certified by an active member or graduate advisor as regularly enrolled as a college student who does not hold a fulltime position. Payment of dues entitles active and student members to receipt of *Weed Science* (the official journal of WSSA) *Weed Technology*, and the *WSSA Newsletter*. Please remit in U.S. funds, payable to the Weed Science Society of America.

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Mark all of the appropriate areas of involvement:

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| _____ a) Administration/Management | _____ e) Research |
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| _____ d) Regulatory | _____ h) Other |

If appropriate, indicate areas of specialization:

- | | | |
|-------------------------------|---------------------------|---------------------------|
| _____ 1) Aquatic weeds | _____ 6) Non-cropland | |
| _____ 2) Field crops | _____ 7) Physiology | |
| _____ 3) Forage crops | _____ 8) Residue analysis | _____ 11) Turf/Ornamental |
| _____ 4) Forestry | _____ 9) Soils | _____ 12) Specialists |
| _____ 5) Fruit and vegetables | _____ 10) Toxicology | _____ 13) Agent |

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Type of membership: Active Student (please complete section below)

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(Name of Institution)

Sponsor: (Active Member or Graduate Advisor) _____
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Date _____

Common and Chemical Names of Herbicides^a

Common Name or Designation

Chemical Name

acetochlor (ə-ˈsɛ-tə-klɔr)	2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide
acifluorfen (as-ē-ˈflɔr-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (ə-ˈkrɔ-lē-ɔn)	2-propenal
alachlor (al-ə-klɔr)	2-chloro- <i>N</i> -(2,6-diethylphenyl)- <i>N</i> -(methoxymethyl)acetamide
ametryn (ˈam-ə-trɪn)	<i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
amitrole (ˈam-ə-trɔl)	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfamate
asulam (ˈaz-ū-lam)	methyl[(4-aminophenyl)sulfonyl]carbamate
atrazine (a-tra-zēn)	6-chloro- <i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
barban (ˈbär-ban)	4-chloro-2-butyryl 3-chlorophenylcarbamate
benefin (ˈben-ə-fin)	<i>N</i> -butyl- <i>N</i> -ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine
bensulfuron (ben-ˈsulf-ū-ron)	2-[[[[[4,6-dimethoxy-2-pyrimidinyl]amino] carbonyl] amino] sulfonyl] methyl] benzoic acid
bensulide (ˈben-sə-lid)	<i>O</i> , <i>O</i> -bis(1-methylethyl) <i>S</i> -[2-[(phenylsulfonyl)amino] ethyl] phosphorodithioate
benzazon (ˈben-tə-zon)	3-(1-methylethyl)-(1 <i>H</i>)-2,1,3-benzothiadiazin-4(3 <i>H</i>)-one 2,2-dioxide
benzofluor (ˈben-zō-flɔr)	<i>N</i> -[4-(ethylthio)-2-(trifluoromethyl)phenyl] methanesulfonamide
benzoylprop (ˈben-zō-ɪl-prop)	<i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)- <i>DL</i> -alanine
bifenox (ˈbi-fen-oks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (ˈbrɔm-ə-sil)	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1 <i>H</i> ,3 <i>H</i>)pyrimidinedione
bromoxynil (brɔm-ˈɔks-i-nil)	3,5-dibromo-4-hydroxybenzoxazole
butachlor (ˈbū-tə-klɔr)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -(2,6-diethylphenyl)acetamide
buthidazole (bū-ˈthid-ə-zōl)	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butylate (ˈbū-ti-lät)	<i>S</i> -ethyl bis(2-methylpropyl)carbamothioate
cadolylic acid (ˈka-kō-ˈdil-ik-ˈas-id)	dimethyl arsinic acid
CDAA	2-chloro- <i>N</i> , <i>N</i> -di-2-propenylacetamide
chloramben (klɔr-ˈam-ben)	3-amino-2,5-dichlorobenzoic acid
chlorimuron (klɔr-ˈim-ū-ron)	2-[[[[[4-chloro-6-methoxy-2-pyrimidinyl]amino] carbonyl] amino] sulfonyl] benzoic acid
chloroxuron (klɔr-ˈɔks-ū-ron)	<i>N'</i> -(4-(4-chlorophenoxy)phenyl)- <i>N</i> , <i>N</i> -dimethylurea
chlorsulfam (klɔr-ˈprɔ-fam)	1-methylethyl 3-chlorophenylcarbamate
chlorsulfuron (klɔr-ˈsulf-ū-ron)	2-chloro- <i>N</i> -[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino] carbonyl] benzenesulfonamide
cinmethylin (sin-ˈmeth-ə-lin)	<i>exo</i> -1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane
clethodim (ˈkleth-ō-dim)	(<i>E</i> , <i>E</i>)-(-)-2-[1-[[3-chloro-2-propenyl]oxy] imino] propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clomazone (ˈklɔ-mə-zōn)	2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone
cloproxydim (klɔ-ˈprɔks-ə-dim)	(<i>E</i> , <i>E</i>)-2-[1-[[3-chloro-2-propenyl]oxy] imino] butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clopyralid (klɔ-ˈpir-ə-lid)	3,6-dichloro-2-pyridinecarboxylic acid
CMA	calcium salt of MAA
cyanazine (si-ˈan-ə-zēn)	2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl] amino]-2-methylpropanenitrile
cycloate (ˈsi-klō-ät)	<i>S</i> -ethyl cyclohexylethylcarbamothioate
dalapon (ˈdal-ə-pon)	2,2-dichloropropanoic acid
dazomet (ˈdaz-ō-met)	tetrahydro-3,5-dimethyl-2 <i>H</i> -1,3,5-thiadiazine-2-thione
DCPA	dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate
desmedipham (dez-ˈmed-ə-fam)	ethyl [3-[(phenylamino)carbonyl]oxy] phenyl] carbamate
diallate (ˈdi-ə-lät)	<i>S</i> -(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamothioate
dicamba (di-ˈkam-bə)	3,6-dichloro-2-methoxybenzoic acid
dichlobenil (di-klɔ-ˈben-əl)	2,6-dichlorobenzonitrile
dichlorprop (ˈdi-klɔr-prop)	(±)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop (ˈdi-klɔ-fop)	(±)-2-[4-(2,4-dichlorophenoxy)phenoxy] propanoic acid
diethatyl (di-ˈeth-ə-til)	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenzoquat (di-ˈfen-zō-kwät)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dimitramine (di-ˈnit-rə-mēn)	<i>N</i> ³ , <i>N</i> ³ -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dimoseb (ˈdi-nō-seb)	2-(1-methylpropyl)-4,6-dinitrophenol
diphenamid (di-ˈfen-ə-mid)	<i>N</i> , <i>N</i> -dimethyl- α -phenyl benzenacetamide
dipropetryn (di-ˈprɔp-ə-trɪn)	6-(ethylthio)- <i>N</i> , <i>N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat (ˈdi-kwät)	6,7-dihydrodipyrido[1,2- α :2',1'- ϵ] pyrazinedium ion
dithiopyr (di-ˈthi-ō-pir)	<i>S</i> , <i>S</i> -dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate
diuron (ˈdi-ū-ron)	<i>N'</i> -(3,4-dichlorophenyl)- <i>N</i> , <i>N</i> -dimethylurea
DSMA	disodium salt of MAA
endothall (en-dō-thol)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropylcarbamothioate
ethalfluralin (eth-əl-ˈflur-ə-lin)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethofumesate (eth-ō-ˈfū-mə-sät)	(±)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
fenac (ˈfen-ak)	2,3,6-trichlorobenzeneacetic acid
fenoxaprop (fen-ˈɔks-ə-prop)	(±)-2-[4-[(6-chloro-2-benzoxazolyl)oxy] phenoxy] propanoic acid
fenuron (ˈfen-ū-ron)	<i>N</i> , <i>N</i> -dimethyl- <i>N'</i> -phenylurea
fenuron TCA (fen-ū-ron)	Salt of fenuron and TCA
flamprop (ˈflam-prop)	<i>N</i> -benzoyl- <i>N</i> -(3-chloro-4-fluorophenyl)- <i>DL</i> -alanine
fluzifop (flɔ-ˈaz-i-fop)	(±)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy] phenoxy] propanoic acid
fluzifop-P (flɔ-ˈaz-i-fop-P)	(<i>R</i>)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy] phenoxy] propanoic acid
fluchloralin (flɔ-ˈklɔr-ə-lin)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
flumeturon (flɔ-ˈmɛt-ū-ron)	<i>N</i> , <i>N</i> -dimethyl- <i>N'</i> -[3-(trifluoromethyl)phenyl] urea
flurochloridone (flɔr-ˈɔ-klɔr-ə-dɔn)	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone
fluroglycofen (flɔr-ˈɔ-ɡli-kō-fen)	carboxymethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
fluridone (ˈflur-i-dɔn)	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone
flurtamone (ˈflur-tə-mōn)	5-(methylamino)-2-phenyl-4-[3-(trifluoromethyl)phenyl]-3(2 <i>H</i>)-furanone
fomesafen (fō-ˈmes-ə-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-nitrobenzamide
fosamine (fɔs-ə-mēn)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (ˈgli-fō-sät)	<i>N</i> -(phosphonomethyl)glycine
halosafen (ha-ˈlō-sə-fen)	5-[2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(ethylsulfonyl)-2-nitrobenzamide
haloxyfop (ha-ˈlɔks-ē-fop)	2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy] phenoxy] propanoic acid
hexaflurate (heks-ə-ˈflur-ät)	potassium hexafluoroarsenate
hexazinone (heks-ˈaz-ə-nɔn)	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione
imazamethabenz (i-maz-ə-ˈmeth-ə-benz)	(±)-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)
imazapyr (i-ˈmaz-ə-pir)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridinecarboxylic acid

PRONUNCIATION KEY: äpe, fat, cär, bâre; ëvil, ten; bîte, is; gō, lot, oil, out, tōōl, look; cüre, cup, turen; ə = a in ago.

Common Name or Designation	Chemical Name
imazaquin (i-'maz-ə-kwin)	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid
imazethapyr (im-a-'zeth-ə-pir)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid
ioxynil (i-'oks-i-nil)	4-hydroxy-3,5-diiodobenzonitrile
isopropalin (i-'sō-'p-rōp-ə-lin)	4-(1-methylethyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
isouron (i-'sō-'ū-ron)	<i>N'</i> -[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
isoxaben (i-'soks-ə-ben)	<i>N</i> -[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide
karbutilate (kär-'bū-ta-lät)	3-[[dimethylamino]carbonyl amino] phenyl (1,1-dimethylethyl)carbamate
lactofen ('lak-to-fen)	(±)-2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
linuron (lin-'ū-ron)	<i>N'</i> -(3,4-dichlorophenyl)- <i>N</i> -methoxy- <i>N</i> -methylurea
MAA	methylarsonic acid
MAMA	monoammonium salt of MAA
MCPA	(4-chloro-2-methylphenoxy)acetic acid
MCPB	4-(4-chloro-2-methylphenoxy)butanoic acid
mecoprop ('mek-ō-prop)	(±)-2-(4-chloro-2-methylphenoxy)propanoic acid
mefluidide (me-'flōō-i-dīd)	<i>N</i> -[2,4-dimethyl-5-[[trifluoromethyl]sulfonyl amino] phenyl] acetamide
metham ('meth-am)	methylcarbamodithioic acid
methazole ('meth-ə-zōl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (mə-'tōl-ə-klōr)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin ('me-tri-'bū-zon)	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i>)-one
metisulfuron (met-'sulf-'ū-ron)	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl] amino] sulfonyl] benzoic acid
MH	1,2-dihydro-3,6-pyridazinedione
molinate ('mō-lin-ēt)	5-ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
monuron (mon-'ū-ron)	<i>N'</i> -(4-chlorophenyl)- <i>N,N</i> -dimethylurea
monuron TCA ('mon-'ū-ron)	Salt of monuron and TCA
MSMA	moposodium salt of MAA
napropamide (na-'p-rōp-ə-mīd)	<i>N,N</i> -diethyl-2-(1-naphthalenyloxy)propanamide
naptalam ('nap-ta-lam)	2-[(1-naphthalenylamino)carbonyl] benzoic acid
nitrofen ('nī-trō-fen)	2,4-dichloro-1-(4-nitrophenoxy)benzene
norea (nōr-'ē-ə)	<i>N,N</i> -dimethyl- <i>N'</i> -(octahydro-4,7-methano-1 <i>H</i> -inden-5-yl)urea 3α,4α,5α,7α,7α-isomer
norflurazon (nōr-'flur-ə-zon)	4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2 <i>H</i>)-pyridazinone
oryzalin (ō-'rīz-ə-lin)	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide
oxadiazon (oks-ə-'dī-ə-zon)	3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3 <i>H</i>)-one
oxyfluorfen (oks-'ē-'flōōr-fen)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat ('pār-ə-kwät)	1,1'-dimethyl-4,4'-bipyridinium ion
pebulate ('peb-ū-lät)	5-propyl butylethylcarbamothioate
pendimethalin (pen-dī-'meth-ə-lin)	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
perfluidone (pūr-'flōō-i-dōn)	1,1,1-trifluoro- <i>N</i> -[2-methyl-4-(phenylsulfonyl)phenyl] methanesulfonamide
phenmedipham (fen-'med-ə-fam)	3-[(methoxycarbonyl)amino] phenyl (3-methylphenyl)carbamate
picloram ('pik-lō-rām)	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid
profluralin (p-rō-'flur-ə-lin)	<i>N</i> -(cyclopropylmethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
prometon ('p-rō-ma-ton)	6-methoxy- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
prometryn ('p-rō-ma-trin)	<i>N,N'</i> -bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
pronamide ('p-rō-na-mīd)	3,5-dichloro(<i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor ('p-rō-pa-klōr)	2-chloro- <i>N</i> -(1-methylethyl)- <i>N</i> -phenylacetamide
propanil ('p-rō-pa-nil)	<i>N</i> -(3,4-dichlorophenyl)propanamide
propazine ('p-rō-pa-zēn)	6-chloro- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
propham ('p-rō-fam)	1-methylethyl phenylcarbamate
pyrazon ('pī-r-ə-zon)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
quizalofop (kwiz-'al-ō-fop)	(±)-2-[4-[(6-chloro-2-quinoxalinyloxy] phenoxy] propanoic acid
sethoxydim (seth-'oks-ē-dim)	2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
siduron ('sid-'ū-ron)	<i>N</i> -(2-methylcyclohexyl)- <i>N'</i> -phenylurea
simazine ('sim-ə-zēn)	6-chloro- <i>N,N'</i> -diethyl-1,3,5-triazine-2,4-diamine
sulfometuron (sulf-ō-'met-'ū-ron)	2-[[[(4,6-dimethyl-2-pyrimidinyl)amino] carbonyl] amino] sulfonyl] benzoic acid
TCA	trichloroacetic acid
tebuthiuron (teb-'ū-'thi-'ū-ron)	<i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N'</i> -dimethylurea
terbacil ('tər-ba-sil)	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1 <i>H</i> ,3 <i>H</i>)-pyrimidinedione
terbutryn ('tər-bū-trin)	<i>N</i> -(1,1-dimethylethyl)- <i>N'</i> -ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
thifensulfuron (thī-'fen-'sulf-'ū-ron)	3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino] carbonyl] amino] sulfonyl]-2-thiophenecarboxylic acid
thiobencarb (thī-'ō-'ben-kärb)	5-[(4-chlorophenyl)methyl] diethylcarbamothioate
triallate ('trī-ə-lät)	5-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamothioate
triclopyr ('trī-klō-pir)	[(3,5,6-trichloro-2-pyridinyl)oxy] acetic acid
tridiphane ('tri-di-fān)	2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane
trifluralin (trī-'flur-ə-lin)	2,6-dinitro- <i>N,N</i> -dipropyl-4-(trifluoromethyl)benzenamine
2,4-D	(2,4-dichlorophenoxy)acetic acid
2,4-DB	4-(2,4-dichlorophenoxy)butanoic acid
vernolate ('vur-nō-lät)	5-propyl dipropylcarbamothioate
xylachlor ('zī-lä-klōr)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide

Common and Chemical Names of Herbicide Modifiers

cyometrinil (sī-'ō-'met-ri-nil)	(<i>Z</i>)-α[(cyanomethoxy)imino] benzeneacetonitrile
dichlormid (dī-'klōr-mid)	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate (dī-'eth-ō-lät)	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
flurazole ('flur-ə-zōl)	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
mephenate ('mef-ə-nät)	4-chlorophenyl methylcarbamate

^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.