

U.S. Postal Service STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION <i>Required by 39 U.S.C. 3685</i>			
1A. TITLE OF PUBLICATION Weed Science	1B. PUBLICATION NO.		2. DATE OF FILING
	6	7 1 - 3 2 0	Sept 28, 1987
3. FREQUENCY OF ISSUE Bi-Monthly	3A. NO. OF ISSUES PUBLISHED ANNUALLY 6	3B. ANNUAL SUBSCRIPTION PRICE \$50.00	
4. COMPLETE MAILING ADDRESS OF KNOWN OFFICE OF PUBLICATION (<i>Street, City, County, State and ZIP+4 Code</i>) (<i>Not printers</i>) 309 W. Clark St., Champaign, IL 61820			
5. COMPLETE MAILING ADDRESS OF THE HEADQUARTERS OF GENERAL BUSINESS OFFICES OF THE PUBLISHER (<i>Not printer</i>) 309 W. Clark St., Champaign, IL 61820			
6. FULL NAMES AND COMPLETE MAILING ADDRESS OF PUBLISHER, EDITOR, AND MANAGING EDITOR (<i>This item MUST NOT be blank</i>)			
PUBLISHER (<i>Name and Complete Mailing Address</i>) Weed Science Society of America, 309 W. Clark St., Champaign, IL 61820			
EDITOR (<i>Name and Complete Mailing Address</i>) D. L. Klingman, 2028 Forest Hill Dr., Silver Spring, MD 20903			
MANAGING EDITOR (<i>Name and Complete Mailing Address</i>)			
7. OWNER (<i>If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.</i>) (<i>Item must be completed.</i>)			
FULL NAME		COMPLETE MAILING ADDRESS	
Weed Science Society of America		309 W. Clark St., Champaign, IL 61820	
None			
8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING OR HOLDING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES (<i>If there are none, so state</i>)			
FULL NAME		COMPLETE MAILING ADDRESS	
None			
9. FOR COMPLETION BY NONPROFIT ORGANIZATIONS AUTHORIZED TO MAIL AT SPECIAL RATES (<i>Section 423.12 DMM only</i>) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (<i>Check one</i>)			
<input checked="" type="checkbox"/> (1) HAS NOT CHANGED DURING PRECEDING 12 MONTHS		<input type="checkbox"/> (2) HAS CHANGED DURING PRECEDING 12 MONTHS (<i>If changed, publisher must submit explanation of change with this statement.</i>)	
10. EXTENT AND NATURE OF CIRCULATION (<i>See instructions on reverse side</i>)	AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS	ACTUAL NO. COPIES OF SINGLE ISSUE PUBLISHED NEAREST TO FILING DATE	
A. TOTAL NO. COPIES (<i>Net Press Run</i>)	4,150	4,162	
B. PAID AND/OR REQUESTED CIRCULATION			
1. Sales through dealers and carriers, street vendors and counter sales			
2. Mail Subscription (<i>Paid and/or requested</i>)	3,303	3,343	
C. TOTAL PAID AND/OR REQUESTED CIRCULATION (<i>Sum of 10B1 and 10B2</i>)	3,202	3,343	
D. FREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MEANS SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES			
E. TOTAL DISTRIBUTION (<i>Sum of C and D</i>)	3,303	3,343	
F. COPIES NOT DISTRIBUTED			
1. Office use, left over, unaccounted, spoiled after printing	847	819	
2. Return from News Agents			
G. TOTAL (<i>Sum of E, F1 and 2—should equal net press run shown in A</i>)	4,150	4,162	
11. I certify that the statements made by me above are correct and complete	SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER <i>Richard A. ... 9/27/87</i>		

Copies of articles from this publication are now available from the UMI Article Clearinghouse.

For more information about the Clearinghouse,
please fill out and mail back the coupon below.

Yes! I would like to know more about UMI Article Clearinghouse.
I am interested in electronic ordering through the following
system(s):

- DIALOG/Dialorder ITT Dialcom
 OnTyme OCLC ILL Subsystem
 Other (please specify) _____
 I am interested in sending my order by mail.
 Please send me your current catalog and user instructions for
the system(s) I checked above.

Name _____
Title _____
Institution/Company _____
Department _____
Address _____
City _____ State _____ Zip _____
Phone () _____

UMIArticle
Clearinghouse

Mail to:
University Microfilms International
300 North Zeeb Road, Box 91
Ann Arbor, MI 48106

Common and Chemical Names of Herbicides^a

Common Name or Designation	Chemical Name
acetochlor (ə-ˈsē-tə-klōr)	2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide
acifluorfen (as-ē-ˈflōōr-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (ə-ˈkrōl-ē-ən)	2-propenal
alachlor (al-ə-klōr)	2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide
ametryn (am-ə-ˈtrīn)	N-ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
amitrole (am-ə-ˈtrōl)	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfate
asulam (az-ū-lam)	methyl(4-aminophenyl)sulfonyl carbamate
atrazine (a-ˈtrā-zēn)	6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine
barban (bār-ban)	4-chloro-2-butynyl 3-chlorophenylcarbamate
benefin (ben-ə-ˈfīn)	N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine
bensulfuron (ben-ˈsul-fū-ron)	2-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonylethyl] benzoic acid
bensulide (ben-sə-ˈlīd)	<i>O,O</i> -bis(1-methylethyl) S-[2-[(phenylsulfonyl)amino]ethyl] phosphorodithioate
bentazon (ben-tə-zon)	3-(1-methylethyl)-(1 <i>H</i>)-2,1,3-benzothiadiazin-4(3 <i>H</i>)-one 2,2-dioxide
benzofluor (ben-zō-ˈflōōr)	N-[4-(ethylthio)-2-(trifluoromethyl)phenyl] methanesulfonamide
benzoylprop (ben-zō-īl-prop)	N-benzoyl-N-(3,4-dichlorophenyl)-DL-alanine
bifenox (bi-fen-oks)	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil (brōm-ə-sīl)	5-bromo-6-methyl-3-(1-methylpropyl)-2,4-(1 <i>H</i> ,3 <i>H</i>)pyrimidinedione
bromoxynil (brōm-ˈoks-i-nīl)	3,5-dibromo-4-hydroxybenzoxirile
butachlor (bū-tə-klor)	N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)acetamide
buthidazole (bū-ˈthīd-ə-zōl)	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butylate (bū-tī-lāt)	S-ethyl bis(2-methylpropyl)carbamothioate
cadolylic acid (ˈka-kō-ˈdīl-ik-ˈas-īd)	dimethyl arsine acid
CDA	2-chloro-N,N-di-2-propenylacetamide
chloramben (klōr-ˈam-ben)	3-amino-2,5-dichlorobenzoic acid
chlormuron (klōr-ˈmū-ron)	2-[[[4-chloro-6-methoxy-2-pyrimidinyl]amino]carbonyl]amino]sulfonylethyl] benzoic acid
chloroxuron (klōr-ˈoks-ū-ron)	N'-[4-(4-chlorophenoxy)phenyl]-N,N-dimethylurea
chlorthaloxim (klōr-ˈthāl-ōks-īm)	1-methylethyl 3-chlorophenylcarbamate
chlorsulfuron (klōr-ˈsul-fū-ron)	2-chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl] benzenesulfonamide
cimethylin (sīn-ˈmeth-ə-līn)	<i>exo</i> -1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane
clethodim (ˈklēth-ō-dīm)	(<i>E,E</i>)-2-[1-[[3-chloro-2-propenyl]oxy]iminol propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clomazone (ˈklō-mā-zōn)	2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone
clomoxynil (klō-ˈmōks-i-nīl)	(<i>E,E</i>)-2-[1-[[3-chloro-2-propenyl]oxy]iminol butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
clpyralid (klō-ˈpīr-ə-līd)	3,6-dichloro-2-pyridinecarboxylic acid
CMA	calcium salt of MAA
cyazifop (sī-ˈan-ə-zēn)	2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile
cycloate (sī-klō-āt)	S-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-[[3-(phenylamino)carbonyl]oxy]phenyl] carbamate
diallate (ˈdī-ə-lāt)	S-(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamothioate
dicamba (dī-ˈkam-bə)	3,6-dichloro-2-methoxybenzoic acid
dichlobenil (dī-klō-ˈben-əl)	2,6-dichlorobenzonitrile
dichlorprop (dī-klōr-prop)	(<i>±</i>)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop (dī-klō-fop)	(<i>±</i>)-2-[4-(2,4-dichlorophenoxy)phenoxy]propanoic acid
diethylal (dī-ˈeth-ə-til)	N-(chloroacetyl)-N-(2,6-diethylphenyl)glycine
difenzoquat (dī-ˈfen-zō-kwāt)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (dī-ˈnīt-rā-mēn)	N ³ ,N ³ -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dinoseb (dī-nō-seb)	2-(1-methylpropyl)-4,6-dinitrophenol
diphenamid (dī-ˈfen-ə-mīd)	N,N-dimethyl- <i>o</i> -phenyl benzenacetamide
dipropetryn (dī-prop-ə-ˈtrīn)	6-(ethylthio)-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat (dī-kwāt)	6,7-dihydrodipyrido[1,2- <i>a</i> :2',1'- <i>c</i>]pyrazinedium ion
diuron (dī-ū-ron)	N'-(3,4-dichlorophenyl)-N,N-dimethylurea
DSMA	disodium salt of MAA
endothall (en-do-thol)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	S-ethyl dipropylcarbamothioate
ethalfuralin (eth-əl-ˈflūr-ə-līn)	N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethofumesate (eth-ō-ˈfū-mə-sāt)	(<i>±</i>)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuran-yl methanesulfonate
fenac (ˈfen-ak)	2,3,6-trichlorobenzeneacetic acid
fenoxaprop (fen-ˈoks-ə-prop)	(<i>±</i>)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoic acid
fenuron (ˈfen-ū-ron)	N,N-dimethyl-N'-phenylurea
fenuron TCA (ˈfen-ū-ron)	Salt of fenuron and TCA
flamprop (ˈflam-prop)	N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine
fluaazifop (flōō-ˈaz-i-fop)	(<i>±</i>)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
fluaazifop-P (flū-ˈaz-i-fāp-P)	(<i>R</i>)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
fluchloralin (flōō-klōr-əl-līn)	N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine
fluometuron (flōō-ō-met-ū-ron)	N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl] urea
fluorochloridone (flōōr-ō-klōr-ə-dōn)	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone
fluoroglyphosate (flū-ˈār-ō-ˈglī-kā-fōn)	carboxymethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
fluridone (ˈflur-i-dōn)	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone
fomesafen (fō-ˈmes-ə-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide
fosamine (ˈfōs-ə-mēn)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (ˈglī-fō-sāt)	N-(phosphonomethyl)glycine
haloxyfop (ha-ˈlōks-ē-fop)	2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid
hexaflurate (heks-ə-ˈflūr-āt)	potassium hexafluoroarsenate
hexazinone (heks-ˈaz-ə-nōn)	3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1 <i>H</i> ,3 <i>H</i>)-dione
imazapyr (i-maz-ə-ˈpēr)	(<i>±</i>)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridinecarboxylic acid
imazaquin (i-maz-ə-kwīn)	2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-quinolinecarboxylic acid

PRONUNCIATION KEY: āpe, fat, cār, bāre; ēvil, ten; bīte, is; gō, lot, oil, out, tōōl, look; cūre, cup, tūr; ə = a in ago.

Common Name or Designation Chemical Name

imazethapyr (im-ə-ˈzeth-ə-pīr)	(±)-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-ˈoks-i-nīl)	4-hydroxy-3,5-diiodobenzonitrile
isopropalin (i-ˈsō-ˈprōp-ə-līn)	4-(1-methylethyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
isouron (i-ˈsō-ū-ron)	<i>N</i> '-[5-(1,1-dimethylethyl)-3-isoxazolyl]- <i>N,N</i> -dimethylurea
isoxaben (i-ˈsoks-ə-ben)	<i>N</i> '-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide
karbutilate (kär-ˈbū-tə-lät)	3-[[[dimethylamino]carbonyl]amino]phenyl (1,1-dimethylethyl)carbamate
lactofen (ˈlak-to-fen)	(±)-2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
linuron (ˈlīn-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 (ˈmek-ō-prop)	(±)-2-(4-chloro-2-methylphenoxy)propanoic acid
mefluidide (me-ˈflōō-i-dīd)	<i>N</i> '-[2,4-dimethyl-5-[[[trifluoromethyl]sulfonyl]amino]phenyl]acetamide
metham (ˈmeth-am)	methylcarbamodithioic acid
methazole (ˈmeth-ə-zōl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (mə-ˈtol-ə-klor)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin (ˈme-trī-ˈbū-zən)	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i>)-one
met sulfuron (met-ˈsul-fū-ron)	2-[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]benzoic acid
MII	1,2-dihydro-3,6-pyridazinedione
molinate (mō-līn-ät)	5-ethyl hexahydro-1 <i>H</i> -azepine-1-carbathioate
monuron (ˈmon-ū-ron)	<i>N</i> '-(4-chlorophenyl)- <i>N,N</i> -dimethylurea
monuron TCA (ˈmon-ū-ron)	Salt of monuron and TCA
MSMA	monosodium salt of MAA
napropamide (na-ˈprō-pa-mīd)	<i>N,N</i> -diethyl-2-(1-naphthalenyloxy)propanamide
naptalam (ˈnap-tə-lām)	2-[[[1-naphthalenylamino]carbonyl]benzoic acid
nitrofen (ˈnī-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 3 <i>α</i> ,4 <i>α</i> ,5 <i>α</i> ,7 <i>α</i> -isomer
norflurazon (nōr-ˈflūr-ə-zōn)	4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2 <i>H</i>)-pyridazinone
oryzalin (ō-ˈrīz-ə-līn)	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide
oxadiazon (oks-ə-ˈdi-ə-zōn)	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-ˈflōōr-fen)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat (ˈpār-ə-kwät)	1,1'-dimethyl-4,4'-bipyridinium ion
pebulate (ˈpeb-ū-lät)	5-propyl butylethylcarbamothioate
pendimethalin (pen-dī-ˈmeth-ə-līn)	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
perfluidone (pur-ˈflōō-i-dōn)	1,1,1-trifluoro- <i>N</i> '-[2-methyl-4-(phenylsulfonyl)phenyl]methanesulfonamide
phenmedipham (fen-ˈmed-ə-fām)	3-[(methoxycarbonyl)amino]phenyl (3-methylphenyl)carbamate
picloram (ˈpik-lō-rām)	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid
profluralin (prō-ˈflūr-ə-līn)	<i>N</i> -(cyclopropylmethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
prometon (ˈprō-mə-tōn)	6-methoxy- <i>N,N</i> '-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
prometryn (ˈprō-mə-trīn)	<i>N,N</i> '-bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
pronamide (ˈprō-nə-mīd)	3,5-dichloro(<i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor (ˈprō-pə-klor)	2-chloro- <i>N</i> -(1-methylethyl)- <i>N</i> -phenylacetamide
propanil (ˈprō-pə-nīl)	<i>N</i> -(3,4-dichlorophenyl)propanamide
propazine (ˈprō-pə-zen)	6-chloro- <i>N,N</i> '-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
propham (ˈprō-fām)	1-methylethyl phenylcarbamate
pyrazon (ˈpī-rə-zōn)	5-amino-4-chloro-2-phenyl-3(2 <i>H</i>)-pyridazinone
quizalofop (quīz-ˈäl-ō-fop)	(±)-2-[4]-(6-chloro-2-quinoxalinyloxy)phenoxy]propanoic acid
sethoxydim (seth-oks-ē-dīm)	2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
siduron (ˈsīd-ū-ron)	<i>N</i> -(2-methylcyclohexyl)- <i>N</i> '-phenylurea
simazine (ˈsīm-ə-zen)	6-chloro- <i>N,N</i> '-diethyl-1,3,5-triazine-2,4-diamine
sulfometuron (sul-fō-ˈmet-ū-ron)	2-[[[[4-(6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
TCA	trichloroacetic acid
tebuthiuron (teb-ū-ˈthī-ū-ron)	<i>N</i> '-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N</i> '-dimethylurea
terbacil (ˈtər-bā-sīl)	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1 <i>H</i> ,3 <i>H</i>)-pyrimidinedione
terbutryn (ˈtər-bū-trīn)	<i>N</i> -(1,1-dimethylethyl)- <i>N</i> '-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
thiameturon (thī-ə-ˈmet-ū-ron)	3-[[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylic acid
thiobencarb (thī-ō-ˈben-kärb)	5-[(4-chlorophenyl)methyl]diethylcarbamothioate
triallate (ˈtri-ə-lät)	5-(2,3,3-trichloro-2-propenyl)bis(1-methylethyl)carbamothioate
triclopyr (ˈtri-klo-pīr)	[(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid
tridiphane (ˈtri-dī-fān)	2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane
trifluralin (trī-ˈflūr-ə-līn)	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 (ˈvur-nō-lät)	5-propyl dipropylcarbamothioate
xylachlor (ˈzī-lə-klor)	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide

Common and Chemical Names of Herbicide Modifiers

cyometrinil (sī-ō-ˈmet-rī-nīl)	(<i>Z</i>)- α [(cyanomethoxy)imino]benzeneacetonitrile
dichlormid (ˈdī-klor-mīd)	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate (ˈdī-eth-ō-lät)	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
flurazole (ˈflūr-ə-zōl)	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
mephenate (ˈmef-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.