

# 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 (     ) \_\_\_\_\_

**UMI** Article  
Clearinghouse

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

**STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION**

*Required by 39 U.S.C. 3685*

1A. Title of Publication Weed Science		1B. PUBLICATION NO. 6 7 1 - 3 2 0						2. Date of Filing Sept. 11, 1989
3. Frequency of Issue Bimonthly		3A. No. of Issues Published Annually 6				3B. Annual Subscription Price \$80.00		
4. Complete Mailing Address of Known Office of Publication (Street, City, County, State and ZIP+4 Code) (Not printers) Weed Science Society of America 309 W. Clark St., Champaign, IL 61820								
5. Complete Mailing Address of the Headquarters of General Business Offices of the Publisher (Not printer) Weed Science Society of America 309 W. Clark St., Champaign, IL 61820								
6. Full Names and Complete Mailing Address of Publisher, Editor, and Managing Editor (This item MUST NOT be blank)								
Publisher (Name and Complete Mailing Address) Weed Science Society of America 309 W. Clark St., Champaign, IL 61820								
Editor (Name and Complete Mailing Address) Richard J. Aldrich 701 Wildwood Dr., Columbia, MO 65203								
Managing Editor (Name and Complete Mailing Address)								
7. Owner (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.) (Item must be completed.)								
Full Name				Complete Mailing Address				
Weed Science Society of America				309 W. Clark St., Champaign, IL 61820				
8. Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities (If there are none, so state)								
Full Name				Complete Mailing Address				
none								
9. For Completion by Nonprofit Organizations Authorized To Mail at Special Rates (DMM Section 423.12 only) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (Check one)								
(1) <input checked="" type="checkbox"/> Has Not Changed During Preceding 12 Months		(2) <input type="checkbox"/> Has Changed During Preceding 12 Months		(If changed, publisher must submit explanation of change with this statement.)				
10. Extent and Nature of Circulation (See instructions on reverse side)				Average No. Copies Each Issue During Preceding 12 Months		Actual No. Copies of Single Issue Published Nearest to Filing Date		
A. Total No. Copies (Net Press Run)				4,247		4,304		
B. Paid and/or Requested Circulation								
1. Sales through dealers and carriers, street vendors and counter sales								
2. Mail Subscription (Paid and/or requested)				3,238		3,399		
C. Total Paid and/or Requested Circulation (Sum of 10B1 and 10B2)				3,238		3,399		
D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies								
E. Total Distribution (Sum of C and D)				3,238		3,238		
F. Copies Not Distributed								
1. Office use, left over, unaccounted, spoiled after printing				1,009		905		
2. Return from News Agents								
G. TOTAL (Sum of E, F1 and 2—should equal net press run shown in A)				4,247		4,304		
11. I certify that the statements made by me above are correct and complete				Signature and Title of Editor, Publisher, Business Manager, or Owner 				

## Common and Chemical Names of Herbicides<sup>a</sup>

Common Name or Designation	Chemical Name
acetochlor (ə-ˈʃe-tə-klɔr)	2-chloro- <i>N</i> -(ethoxymethyl)- <i>N</i> -(2-ethyl-6-methylphenyl)acetamide
acifluorfen (as-ē-ˈflōr-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid
acrolein (ə-ˈkrō-lē-ən)	2-propenal
alachlor (ə-lə-ˈklɔr)	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-trōl)	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfate
asulam (ˈaz-ū-lam)	methyl[(4-aminophenyl)sulfonyl] carbamate
atrazine (ˈa-trə-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-butynyl 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 (ben-sə-lid)	<i>O</i> , <i>O</i> -bis(1-methylethyl) <i>S</i> -[2-[(phenylsulfonyl)amino] ethyl] phosphorodithioate
bentazon (ˈben-tə-zon)	3-(1-methylethyl)-(1 <i>H</i> )-2,1,3-benzothiadiazin-4(3 <i>H</i> )-one 2,2-dioxide
benzoflur (ˈben-zō-flōr)	<i>N</i> -[4-(ethylthio)-2-(trifluoromethyl)phenyl] methanesulfonamide
benzoylprop (ˈben-zō-il-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 (ˈbrōm-ə-sil)	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1 <i>H</i> ,3 <i>H</i> )pyrimidinedione
bromoxynil (brōm-ˈoks-i-nil)	3,5-dibromo-4-hydroxybenzoxazole
butachlor (ˈbū-tə-klɔr)	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -(2,6-diethylphenyl)acetamide
buthiazole (bū-ˈthi-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-ˈdīl-ik-ˈas-id)	dimethyl arsenic acid
CDA	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-ˈoks-ū-ron)	<i>N'</i> -[4-(4-chlorophenoxy)phenyl]- <i>N</i> , <i>N</i> -dimethylurea
chlorpropham (klɔr-ˈprɔf-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
cimethylin (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 (ˈklō-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
cyazazine (sī-ˈan-ə-zēn)	2-[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl] amino]-2-methylpropanenitrile
cycloate (ˈsī-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 (dī-ˈkam-bə)	3,6-dichloro-2-methoxybenzoic acid
dichlobenil (dī-klō-ˈben-əl)	2,6-dichlorobenzonitrile
dichlorprop (ˈdī-klɔr-prop)	(±)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop (ˈdī-klō-fop)	(±)-2-[4-(2,4-dichlorophenoxy)phenoxy] propanoic acid
diethyl (dī-ˈeth-ə-til)	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenzoquat (dī-ˈfen-zō-kwät)	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine (dī-ˈnīt-rə-mēn)	<i>N</i> <sup>3</sup> , <i>N</i> <sup>3</sup> -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dinoseb (ˈdī-nō-seb)	2-(1-methylpropyl)-4,6-dinitrophenol
diphenamid (dī-ˈfen-ə-mid)	<i>N</i> , <i>N</i> -dimethyl- $\alpha$ -phenyl benzeneacetamide
dipropetryn (dī-ˈprɔp-ə-trɪn)	6-(ethylthio)- <i>N</i> , <i>N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat (ˈdī-kwät)	6,7-dihydrodipyrido[1,2- $\alpha$ :2',1'- <i>c</i> ] pyrazinedium ion
diuron (ˈdī-ū-ron)	<i>N'</i> -(3,4-dichlorophenyl)- <i>N</i> , <i>N</i> -dimethylurea
DSMA	disodium salt of MAA
endothall (en-də-thol)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropylcarbamothioate
ethalfluralin (eth-əl-ˈflūr-ə-lin)	<i>N</i> -ethyl- <i>N</i> -(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine
ethofumesate (eth-ō-ˈfī-ū-mə-sät)	(±)-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)	(±)-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 (ˈfen-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
fluaizop (flō-az-i-fop)	(±)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl] oxy] phenoxy] propanoic acid
fluaizop-P (flō-az-i-fop-P)	( <i>R</i> )-2-[4-[[5-(trifluoromethyl)-2-pyridinyl] oxy] phenoxy] propanoic acid
fluchloralin (flō-ˈklɔr-ə-lin)	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
flumeturon (flō-ə-ˈmet-ū-ron)	<i>N</i> , <i>N</i> -dimethyl- <i>N'</i> -[3-(trifluoromethyl)phenyl] urea
fluorochloridone (flōr-ō-ˈklɔr-ə-dōn)	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyrrolidinone
fluoroglycofen (flōr-ō-ˈglī-kō-fen)	carboxymethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
fluridone (ˈflūr-i-dōn)	methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i> )-pyridinone
fomesafen (fō-ˈmes-ə-fen)	5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-nitrobenzamide
fosamine (ˈfōs-ə-mēn)	ethyl hydrogen (aminocarbonyl)phosphonate
glyphosate (ˈglī-fō-sät)	<i>N</i> -(phosphonomethyl)glycine
haloxyfop (ha-ˈloks-ē-fop)	2-[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl] oxy] phenoxy] propanoic acid
hexaflurate (heks-ə-ˈflūr-ät)	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-ˈmaz-ə-pir)	(±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1 <i>H</i> -imidazol-2-yl]-3-pyridinecarboxylic acid
imazaquin (i-ˈmaz-ə-kwin)	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, bâre; ēvil, ten; bite, is; gō, lot, oil, out, tōōl, look; cūre, cup, tūrn; ə = a in ago.

Common Name or Designation	Chemical Name
imazethapyr (im-a-'zeth-a-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-'prōp-a-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-a-ben)	<i>N</i> -[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide
karbutilate (kär-'bū-tā-lāt)	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-a-zōl)	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor (ma-'tōl-a-klōr)	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin ('me-tri-'bū-zōn)	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-āt)	<i>S</i> -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	monosodium salt of MAA
napropamide (na-'prō-pa-mīd)	<i>N,N</i> -diethyl-2-(1-naphthalenyloxy)propanamide
naptalam ('nap-tā-lam)	2-[(1-naphthalenylamino)carbonyl]benzoic acid
nitrofen ('ni-trō-fen)	2,4-dichloro-1-(4-nitrophenoxy)benzene
norea (nōr-'ē-a)	<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
norflurazon (nōr-'flūr-a-zōn)	4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2 <i>H</i> )-pyridazinone
oryzalin (ō-'rīz-a-lin)	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide
oxadiazon (oks-a-'dī-a-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-'flōōr-fen)	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat ('pār-a-kwāt)	1,1'-dimethyl-4,4'-bipyridinium ion
pebulate ('peb-ū-lāt)	<i>S</i> -propyl butylethylcarbamothioate
pendimethalin (pen-dī-'meth-a-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-a-fam)	3-[(methoxycarbonyl)amino]phenyl (3-methylphenyl)carbamate
picloram ('pik-lō-ram)	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid
profluralin (prō-'flūr-a-lin)	<i>N</i> -(cyclopropylmethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
prometon ('prō-ma-ton)	6-methoxy- <i>N,N</i> '-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
prometryn ('prō-ma-trīn)	<i>N,N</i> '-bis(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
pronamide ('prō-na-mīd)	3,5-dichloro( <i>N</i> -1,1-dimethyl-2-propynyl)benzamide
propachlor ('prō-pa-klōr)	2-chloro- <i>N</i> -(1-methylethyl)- <i>N</i> -phenylacetamide
propanil ('prō-pa-nil)	<i>N</i> -(3,4-dichlorophenyl)propanamide
propazine ('prō-pa-zēn)	6-chloro- <i>N,N</i> '-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
propham ('prō-fam)	1-methylethyl phenylcarbamate
pyrazon ('pī-rā-zōn)	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-a-zēn)	6-chloro- <i>N,N</i> '-diethyl-1,3,5-triazine-2,4-diamine
sulfometuron (sul-'fō-'met-ū-ron)	2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
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 ('tūr-bā-sil)	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1 <i>H</i> ,3 <i>H</i> )-pyrimidinedione
terbutryn ('tūr-bū-trīn)	<i>N</i> -(1,1-dimethylethyl)- <i>N</i> '-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
thiameturon (thī-'ā-'met-ū-ron)	3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylic acid
thiobencarb (thī-'ō-'ben-kārb)	<i>S</i> -[(4-chlorophenyl)methyl]diethylcarbamothioate
triallate ('trī-ā-lāt)	<i>S</i> -(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-'flūr-a-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 ('vār-nō-lāt)	<i>S</i> -propyl dipropylcarbamothioate
xylachlor ('zī-lā-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]benzeneacetoneitrile
dichlormid ('dī-klōr-mid)	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate ('dī-ēth-ō-lāt)	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
flurazole ('flūr-a-zōl)	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
mephenate ('mef-a-nāt)	4-chlorophenyl methylcarbamate

<sup>a</sup>Herbicides 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.