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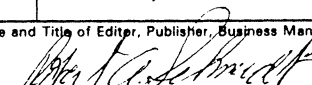
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*Required by 39 U.S.C. 3685*

1A. Title of Publication Weed Science		1B. PUBLICATION NO. 6 7 1 - 3 2 0		2. Date of Filing Sept. 11, 1991
3. Frequency of Issue quarterly		3A. No. of Issues Published Annually 4	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 61820-4690				
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 61820-4690				
6. Full Names and Complete Mailing Address of Publisher, Editor, and Managing Editor (This item <b>MUST NOT</b> be blank)				
Publisher (Name and Complete Mailing Address) Weed Science Society of America 309 W. Clark St., Champaign, IL 61820-4690				
Editor (Name and Complete Mailing Address) Richard J. Aldrich 791 Wildwood Dr., Columbia, MO 65203				
Managing Editor (Name and Complete Mailing Address)				
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A. Total No. Copies (Net Press Run)		4,474	4,329	
B. Paid and/or Requested Circulation				
1. Sales through dealers and carriers, street vendors and counter sales				
2. Mail Subscription (Paid and/or requested)		3,236	3,214	
C. Total Paid and/or Requested Circulation (Sum of 10B1 and 10B2)		3,326	3,214	
D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies				
E. Total Distribution (Sum of C and D)		3,236	3,214	
F. Copies Not Distributed				
1. Office use, left over, unaccounted, spoiled after printing		1,238	1,115	
2. Return from News Agents				
G. TOTAL (Sum of E, F) and 2—should equal net press run shown in A)		4,474	4,329	
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## Common and Chemical Names of Herbicides

Common Name or Designation	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
acrolein	2-propenal
alachlor	2-chloro- <i>N</i> -(2,6-diethylphenyl)- <i>N</i> -(methoxymethyl)acetamide
ametryn	<i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
amitrole	1 <i>H</i> -1,2,4-triazol-3-amine
AMS	ammonium sulfamate
asulam	methyl[(4-aminophenyl)sulfonyl]carbamate
atrazine	6-chloro- <i>N</i> -ethyl- <i>N'</i> -(1-methylethyl)-1,3,5-triazine-2,4-diamine
barban	4-chloro-2-butynyl 3-chlorophenylcarbamate
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</i> , <i>O</i> -bis(1-methylethyl) <i>S</i> -[2-[(phenylsulfonyl)amino]ethyl]phosphorodithioate
bentazon	3-(1-methylethyl)-(1 <i>H</i> )-2,1,3-benzothiadiazin-4(3 <i>H</i> )-one 2,2-dioxide
benzoflur	<i>N</i> -[4-(ethylthio)-2-(trifluoromethyl)phenyl]methanesulfonamide
benzoylprop	<i>N</i> -benzoyl- <i>N</i> -(3,4-dichlorophenyl)- <i>DL</i> -alanine
bifenox	methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
bromacil	5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1 <i>H</i> ,3 <i>H</i> )pyrimidinedione
bromoxynil	3,5-dibromo-4-hydroxybenzotrile
butachlor	<i>N</i> -(butoxymethyl)-2-chloro- <i>N</i> -(2,6-diethylphenyl)acetamide
buthidazole	3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-2-imidazolidinone
butylate	<i>S</i> -ethyl bis(2-methylpropyl)carbamothioate
cacodylic acid	dimethyl arsinic acid
CDA	2-chloro- <i>N</i> , <i>N</i> -di-2-propenylacetamide
chloramben	3-amino-2,5-dichlorobenzoic 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</i> , <i>N</i> -dimethylurea
chlorpropham	1-methylethyl 3-chlorophenylcarbamate
chlorsulfuron	2-chloro- <i>N</i> -[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbonyl]benzenesulfonamide
cinmethylin	<i>exo</i> -1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane
clethodim	( <i>E,E</i> )-(±)-2-[1-[[[3-chloro-2-propenyl]oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
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
CMA	calcium salt of MAA
cyazazine	2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile
cycloate	<i>S</i> -ethyl cyclohexylethylcarbamothioate
dalapon	2,2-dichloropropanoic acid
dazomet	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	ethyl[3-[(phenylamino)carbonyl]oxy]phenyl]carbamate
diallate	<i>S</i> -(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamothioate
dicamba	3,6-dichloro-2-methoxybenzoic acid
dichlobenil	2,6-dichlorobenzotrile
dichlorprop	(±)-2-(2,4-dichlorophenoxy)propanoic acid
diclofop	(±)-2-[4-(2,4-dichlorophenoxy)phenoxy]propanoic acid
diethylatyl	<i>N</i> -(chloroacetyl)- <i>N</i> -(2,6-diethylphenyl)glycine
difenzoquat	1,2-dimethyl-3,5-diphenyl-1 <i>H</i> -pyrazolium
dinitramine	<i>N</i> <sup>2</sup> , <i>N</i> <sup>3</sup> -diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
dinoseb	2-(1-methylpropyl)-4,6-dinitrophenol
diphenamid	<i>N,N</i> -dimethyl- $\alpha$ -phenyl benzenacetamide
dipropetryn	6-(ethylthio)- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
diquat	6,7-dihydrodipyrido[1,2- $\alpha$ :2',1'- <i>c</i> ]pyrazinedium 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
DSMA	disodium salt of MAA
endothall	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
EPTC	<i>S</i> -ethyl dipropyl carbamothioate
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
ethofumesate	(±)-2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
fenac	2,3,6-trichlorobenzeneacetic acid
fenoxaprop	(±)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoic acid
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
fluazifop	( <i>R</i> )-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
fluchloralin	<i>N</i> -(2-chloroethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
fluometuron	<i>N,N</i> -dimethyl- <i>N'</i> -[3-(trifluoromethyl)phenyl]urea
fluorochloridone	3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]-2-pyridinone
fluoroglycofen	carboxymethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
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
fomesafen	5-[2-chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-nitrobenzamide
fosamine	ethyl hydrogen (aminocarbonyl)phosphonate
glufosinate	2-amino-4-(hydroxymethylphosphinyl)butanoic acid
glyphosate	<i>N</i> -(phosphonomethyl)glycine
halosafen	5-[2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(ethylsulfonyl)-2-nitrobenzamide
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

## Common and Chemical Names of Herbicides

Common Name or Designation	Chemical Name
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)
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
ioxynil	4-hydroxy-3,5-diiodobenzonitrile
isopropalin	4-(1-methylethyl)-2,6-dinitro- <i>N,N</i> -dipropylbenzenamine
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
karbutilate	3-[[[(dimethylamino)carbonyl]amino]phenyl (1,1-dimethylethyl)carbamate
lactofen	(±)-2-ethoxy-1-methyl-2-oxoethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
linuron	<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	(±)-2-(4-chloro-2-methylphenoxy)propanoic acid
mefluidide	<i>N</i> -[2,4-dimethyl-5-[[trifluoromethylsulfonyl]amino]phenyl]acetamide
metham	methylcarbamodithioic acid
methazole	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
metolachlor	2-chloro- <i>N</i> -(2-ethyl-6-methylphenyl)- <i>N</i> -(2-methoxy-1-methylethyl)acetamide
metribuzin	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4 <i>H</i> )-one
met sulfuron	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	<i>S</i> -ethyl hexahydro-1 <i>H</i> -azepine-1-carbothioate
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
nicosulfuron	2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]- <i>N,N</i> -dimethyl-3-pyridinecarboxamide
nitrofen	2,4-dichloro-1-(4-nitrophenoxy)benzene
norea	<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	4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2 <i>H</i> )-pyridazinone
oryzalin	4-(dipropylamino)-3,5-dinitrobenzenesulfonamide
oxadiazon	3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-(3 <i>H</i> )-one
oxyfluorfen	2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
paraquat	1,1'-dimethyl-4,4'-bipyridinium ion
pebulate	<i>S</i> -propyl butylethylcarbamothioate
pendimethalin	<i>N</i> -(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
perflutidone	1,1,1-trifluoro- <i>N</i> -[2-methyl-4-(phenylsulfonyl)phenyl]methanesulfonamide
phenmedipham	3-[(methoxycarbonyl)amino]phenyl (3-methylphenyl)carbamate
picloram	4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid
primisulfuron	2-[[[(4,6-bis(difluoromethoxy)-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
profluralin	<i>N</i> -(cyclopropylmethyl)-2,6-dinitro- <i>N</i> -propyl-4-(trifluoromethyl)benzenamine
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
propazine	6-chloro- <i>N,N'</i> -bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
propham	1-methylethyl phenylcarbamate
pyrazon	5-amino-4-chloro-2-phenyl-3(2 <i>H</i> )-pyridazinone
quinclorac	3,7-dichloro-8-quinolinecarboxylic acid
quizalofop	(±)-2-[4-[(6-chloro-2-quinoxalinyloxy]phenoxy]propanoic acid
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
simazine	6-chloro- <i>N,N'</i> -diethyl-1,3,5-triazine-2,4-diamine
sulfometuron	2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid
TCA	trichloroacetic acid
tebuthiuron	<i>N</i> -[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]- <i>N,N'</i> -dimethylurea
terbacil	5-chloro-3-(1,1-dimethylethyl)-6-methyl-2,4-(1 <i>H</i> ,3 <i>H</i> )-pyrimidinedione
terbutryn	<i>N</i> -(1,1-dimethylethyl)- <i>N'</i> -ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
thi fensulfuron	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
triallate	<i>S</i> -(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamothioate
tribenuron	2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]benzoic acid
triclopyr	[(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid
tridiphane	2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane
trifluralin	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
vemolate	<i>S</i> -propyl dipropylcarbamothioate
xylachlor	2-chloro- <i>N</i> -(2,3-dimethylphenyl)- <i>N</i> -(1-methylethyl)acetamide
<b>Common and Chemical Names of Herbicide Modifiers</b>	
cyometrinil	( <i>Z</i> )-α-[(cyanomethoxy)imino]benzeneacetonitrile
dichlormid	2,2-dichloro- <i>N,N</i> -di-2-propenylacetamide
dietholate	<i>O,O</i> -diethyl <i>O</i> -phenyl phosphorothioate
flurazole	phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate
mephenate	4-chlorophenyl methylcarbamate