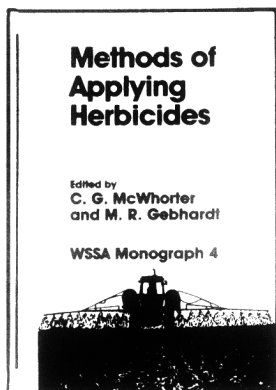


Methods of Applying Herbicides



The WSSA announces publication of the most comprehensive monograph ever published in the United States on methods of applying herbicides. **METHODS OF APPLYING HERBICIDES** contains 22 chapters that total 360 pages. Chester G. McWhorter and Maurice Gebhardt served as Editors and Stephen O. Duke served as Technical Editor. The monograph documents the state-of-the-art methods of apply-

ing herbicides and projects future needs for new and improved application technology. This is the first WSSA monograph to be indexed. The extensive indexing, 8 pages, will greatly aid in making this your most valuable reference on methods of applying herbicides.

The monograph was made possible by 32 authors who are technical experts in their respective fields. Chapters included in the monograph are:

1. Introduction to Herbicide Application Technology
2. Herbicide Properties and Processing Affecting Application

METHODS OF APPLYING HERBICIDES may be purchased at \$35.00 per copy from the Weed Science Society of America, 309 W. Clark St., Champaign, IL 61820. Remittance to accompany order. Shipment will be made within 72 hours from receipt of order.

3. Relationship of Plant Morphology to Herbicide Application and Absorption
4. Herbicide Interactions with Herbicides and Other Agricultural Chemicals
5. Application Accuracy
6. Spray Application Technology
7. Rotary Atomization
8. Aerial Application
9. Electrostatic Spraying
10. Applying Herbicides Through Irrigation Systems
11. Granular Formulations and Application
12. Controlled Release Herbicides
13. Application of Herbicides in Fertilizers
14. Wiper Application
15. Incorporation and Injection of Herbicides into the Soil
16. Herbicide-Treated Crop Seed
17. Production and Application of Biocontrol Agents
18. Herbicide Application Technology in Aquatic Weed Control
19. Application and Use of Herbicides in Forest and Industrial Right-of-Way Sites
20. Closed Systems for Mixing and Loading
21. Protective Apparel
22. Effect of Weather Factors on the Application of Herbicides

Common and Trade Names and Manufacturers of Herbicides

Trade names and manufacturers listed are the original and/or most common source(s) of the herbicide listed. The list is provided as an aid to readers who are more familiar with trade names than common names. No attempt is made to include all trade names or manufacturers of a herbicide nor is any discrimination implied against similar products available from other sources. A complete listing of common names, trade names, pronunciation, chemistry, trade names, and manufacturers is available on the back cover of *Weed Science* and/or in the *Herbicide Handbook* from the WSSA, 309 West Clark St., Champaign, IL 61820.

Common Name	Trade Name	Manufacturer	Common Name	Trade Name	Manufacturer
acetochlor	Harness	Monsanto	glyphosate	Roundup	Monsanto
acifluorfen	Blazer Tackle	BASF Rhône-Poulenc	haloxyfop	Verdict	Dow
alachlor	Lasso	Monsanto	hexazinone	Velpar	DuPont
ametryn	Evik	CIBA-Geigy	imazapyr	Arsenal	American Cyanamid
amitrole	Amitrol	Rhône-Poulenc	imazaquin	Scepter	American Cyanamid
AMS	Ammate X-NI	DuPont	imazethapyr	Pursuit	American Cyanamid
asulam	Asulox	Rhône-Poulenc	isopropalin	Paarlan	Elanco
atrazine	several	several	isouron	Conserve	Elanco
barban	Carbyne	United Agri-Products	isoxaben		Elanco
benefin	Balan	Elanco	lactofen	Cobra	PPG
bensulide	Prefar	ICI Americas	linuron	Lorox	DuPont
bentazon	Basagran	BASF	MAA	several	several
bensulfuron	Londax	DuPont	MCPA	several	several
bifenox	Modown	Rhône-Poulenc	MCPB	This-trol	Rhône-Poulenc
bromacil	Hyvar	DuPont	mecoprop	several	several
bromoxynil	Brominal Buctril	Rhône-Poulenc Rhône-Poulenc	mefluidide	Embark	3M
butachlor	Machete	Monsanto	metham	Vapam	ICI Americas
buthidazole	Ravage	Sandoz	methazole	Probe	Sandoz
butylate	Sutan	ICI Americas	metolachlor	Dual	CIBA-Geigy
CDAA	Randox	Monsanto	metribuzin	Lexone	DuPont
chloramben	Amiben	Rhône-Poulenc		Sencor	Mobay
chlorimuron	Classic	DuPont	metsulfuron	Ally	DuPont
chloroxuron	Tenoran	CIBA-Geigy	MH	several	several
chlorpropham	Furloe	PPG	molinate	Ordram	ICI Americas
chlorsulfuron	Glean	DuPont	napropamide	Devrinol	ICI Americas
clethodim	Select	Chevron	naptalam	Alanap	Uniroyal
cinmethylin	Cinch	DuPont	norea	Herban	Nor-Am
clomazone	Command	FMC	norflurazon	Zorial	Sandoz
cloproxydim		Chevron	oryzalin	Surflan	Elanco
clopyralid	Lontrel	Dow	oxadiazon	Ronstar	Rhône-Poulenc
cyanazine	Bladex	DuPont	oxyfluorfen	Goal	Rohm and Haas
cycloate	Ro-Neet	ICI Americas	paraquat	Gramoxone	ICI Americas
			pebulate	Tillam	ICI Americas
dalapon	several	several	pendimethalin	Prowl	American Cyanamid
dazomet	several	several	perfluidone	Destun	3M
DCPA	Dacthal	SDS Biotech	phenmedipham	Betanal	Nor-Am
desmedipham	Betanex	Nor-Am	picloram	Tordon	Dow
diallate	Avadex	Monsanto	profluralin	Tolban	CIBA-Geigy
dicamba	Banvel	Sandoz	prometon	Pramitol	CIBA-Geigy
dichlobenil	Casoron	Uniroyal	prometryn	Caparol	CIBA-Geigy
dichlorprop	several	several	pronamide	Kerb	Rohm and Haas
diclofop	Hoelon	Hoechst-Roussel	propachlor	Ramrod	Monsanto
diethatyl	Antor	Nor-Am	propanil	Stam, Stampede	Rohm and Haas
difenzoquat	Avenge	American Cyanamid	propazine	Milogard	CIBA-Geigy
dinoseb	several	several	propham	Chem Hoe	PPG
diphenamid	Enide	Nor-Am	pyrazon	Pyramin	BASF
dipropetryn	Sancap	CIBA-Geigy	pyridate	Tough	Gilmore
diquat	Diquat	Chevron	quizalofop	Assure	DuPont
diuron	Karmex	DuPont	sethoxydim	Poast	BASF
endothall	Endothal	Pennwalt	siduron	Tupersan	DuPont
EPTC	Eptam	ICI Americas	simazine	Princep	CIBA-Geigy
ethalfluralin	Sonalan	Elanco	sulfometuron	Oust	DuPont
ethofumesate	Nortron	Nor-Am	tebuthiuron	Graslan	Elanco
fenoxaprop	Whip	Hoechst-Roussel	terbacil	Sinbar	DuPont
flamprop	Mataven	Shell U.K.	terbutryn	Igran	CIBA-Geigy
fluazifop	Fusilade	ICI Americas	thiobencarb	Bolero	Chevron
fluazifop-P	Fusilade 2000	ICI Americas	triallate	Far-go	Monsanto
fluchloralin	Basalin	BASF	triclopyr	Garlon	Dow
fluometuron	Cotoran	CIBA-Geigy	tridiphane	Tandem	Dow
fluorochloridone	Racer	ICI Americas	trifluralin	Treflan	Elanco
fluoroglycofen		Rohm and Haas	2,4-D	several	several
fluridone	Sonar	Elanco	2,4-DB	Butyrac	Rhône-Poulenc
fomesafen	Reflex	ICI Americas	vernolate	Vernam	ICI Americas
fosamine	Krenite	DuPont			