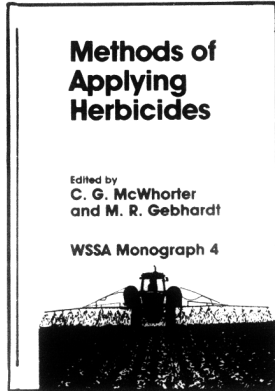


# Methods of Applying Herbicides



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