

# GLOSSARY OF HERBICIDES

Efforts were made to determine the chemical companies, trade names, and formulations of herbicides suggested in these guidelines that are labeled with the Mississippi Bureau of Plant Industry. Omission of any products containing the active ingredients listed in this book was not intended.

## Toxicity Categories

EPA has published regulations for use of human hazard signal words on pesticide labels:

### Signal words assigned by levels of toxicity

#### A. Toxicity Category I

All pesticide products meeting the criteria of Toxicity Category I shall bear on the front panel the signal word **“Danger.”** In addition, if the product was assigned to Toxicity Category I on the basis of its oral, inhalation, or dermal toxicity (as distinct from skin and eye local effects), the word **“Poison”** shall appear in red on a background of distinctly contrasting color, and the skull and crossbones shall appear in immediate proximity to the word “Poison.”

#### B. Toxicity Category II

All pesticide products meeting the criteria of Toxicity Category II shall bear on the front panel the signal word **“Warning.”**

#### C. Toxicity Category III

All pesticide products meeting the criteria of Toxicity Category III shall bear on the front panel the signal word **“Caution.”**

#### D. Toxicity Category IV

All pesticide products meeting the criteria of Toxicity Category IV shall bear on the front panel the signal word **“Caution.”**

#### E. Use of signal words

Use of signal word(s) associated with a higher toxicity category is not permitted except when the agency determines that such labeling is necessary to prevent unreasonable adverse effects.

TABLE OF TOXICITY CATEGORIES BY HAZARD INDICATOR.

Hazard indicators	“Danger” I	“Warning” II	“Caution” III	“Caution” IV
Oral LD <sub>50</sub>	up to and including 50 mg/kg	from 50 thru 500 mg/kg	from 500 thru 5,000 mg/kg	greater than 5,000 mg/kg
Inhalation LD <sub>50</sub>	up to and including 0.2 mg/liter	from 0.2 thru 2 mg/liter	from 2 thru 20 mg/liter	greater than 20 mg/liter
Dermal LD <sub>50</sub>	up to and including 200 mg/kg	from 200 thru 2,000 mg/kg	from 2,000 thru 20,000 mg/kg	greater than 20,000 mg/liter
Eye Effects	Corrosive corneal opacity not reversible within 7 days	Corneal opacity reversible within 7 days; irritation persisting for 7 days	No corneal opacity; irritation reversible within 7 days	No irritation
Skin Effects	Corrosive	Severe irritation at 72 hours	Moderate irritation at 72 hours	Mild or slight irritation at 72 hours

#### Abbreviations used in this section:

DF or DFG — Dry Flowable

DG — Dispersible Granules

DS — Dry Soluble

G — Granules

P — Pellets

WDG — Water Dispersible Granules

WDS — Water Dispersible Soluble

WSG — Water Soluble Granules

WP — Wettable Powder

WS — Water Soluble Powder

WSB — Water Soluble Bag

WSP — Water Soluble Packet

## **Use Classification**

Certain chemicals have been classified by the U.S. Environmental Protection Agency or the Mississippi Department of Agriculture and Commerce, Bureau of Plant Industry as "Restricted Use" to ensure the safety of persons using them and to ensure the safety of the environment. Only certain formulations may be Restricted Use. Any person who is the end user of these products must be a certified applicator or working under the direct supervision of a certified applicator. To become certified, persons should contact their county Extension office or the Bureau of Plant Industry. All dealers who sell any products that are classified as EPA Restricted Use or State Restricted Use must obtain a dealer license from the Bureau of Plant Industry.

Use classifications are shown in the Glossary for each group of products. The following are the three categories of classification:

**R—Products classified as Restricted Use by EPA.** They will contain on the front panel of their labels the wording "Restricted Use Pesticide for retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification," or similar wording.

**G—Products for general use (not restricted by EPA).** They can be bought and used by the general public without certification.

The name of each herbicide in the following list is followed by a series of asterisks. They represent the toxicity category as follows:

- \* – Category I – "Danger"
- \*\* – Category II – "Warning"
- \*\*\* – Category III – "Caution"
- \*\*\*\* – Category IV – "Caution"

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification	
acetochlor*	Dow AgroSciences	Surpass E C — 6.4 lb/gal	R	
		Top Notch — 3.2 lb/gal	R	
	Dupont	Breakfree — 70.87% Liquid	R	
		Helena Chemical	Overtime — 6.4 lb/gal liquid	R
	Monsanto	Degree — 3.8 lb/gal microencapsulated	R	
		Harness — liquid, 7 lb/gal	R	
	Tenkoz	Harness 20% G — 20% granular	R	
		Winfield Solutions	Volley — 6.4 lb/gal	R
	Winfield Solutions	Confidence — 7 lb/gal	R	
		United Phosphorus	Ultra Blazer — 2 lb/gal liquid	G
acifluorfen***	United Phosphorus	Ultra Blazer — 2 lb/gal liquid	G	
alachlor***	Monsanto	Lasso 4 EC — 4 lb/gal EC	R	
		Intrro — 4 lb/gal	R	
aminopyralid****	Dow AgroSciences	Milestone VM Speciality — 2 lb/gal	G	
		Milestone VM	G	
ametryn***	Syngenta Crop Protection	Evik DF — 76%	G	
asulam***	Bayer CropScience	Asulox XP — 3.34 lb/gal	G	
		Asulox — 3.34 lb/gal	G	
	Helena Chemical	Asulam 4F — 4 lb/gal	G	
		United Phosphorus	Asulox, Asulox XP	G
	Winfield Solutions	Asulam 3.3 — 3.3 lb/gal liquid	G	
		Ambrands	Image for St. Augustine & Centipede Grass — 4.08%	G
	atrazine***	Drexel Chemical	Atrazine 4L — 4 lb/gal	R
			Atrazine 90DF — 90% DF	R
		Helena Chemical	Atrazine 4L, 4F — 4 lb/gal	R
			Loveland Products	Atrazine 4L, 90WDG — 4 lb/gal, 90% WDG
Makhteshim Agan of N.A.		Atrazine 4L — 4 lb/gal	R	
		Atrazine 90DF	R	
Royster-Clark		Atrazine 4L — 4 lb/gal liquid	R	
		Sipcam	Atrazine 4L — 4 lb/gal liquid	R
Southern States Cooperative		Atrazine 90DF — 90% dry flowable	R	
		Syngenta Crop Protection	Atrazine 4L — 4 lb/gal	R
Syngenta Crop Protection	AAtrex 4L, Nine-O — 4 lb/gal, 85.5% WDG	R		
	Tenkoz	Atrazine 4L, 4F — 4 lb/gal EC	R	
U.C.P.A.	Atrazine 90DF — 90% dry flowable	R		
	VPG	Atrazine 4L — 4 lb/gal liquid	R	
Winfield Solutions	Hi-Yield Atrazine Weed Killer — 4 lb/gal	R		
	Atrazine- 4L — 4 lb/gal liquid	R		
Atrazine 90DF — 90% dry flowable		R		
benefin***	Dow AgroSciences	Balan 2.5G — 2.5% granules	G	
		Gro-Tec	Pennington Crabgrass Preventer with Balan — 2.5% granular	G
bensulfuron methyl**	DuPont	Londax — 60% DF	G	
		United Phosphorus	Londax — 60% DF	G
bensulide***	Gowan	Prefar 4E — 4 lb/gal	G	
		PBI/Gordon	Bensumec 4LF — 4 lb/gal	G
Pre-San — 7% & 12.5% G			G	
bentazon***	Arysta LifeScience	Basagran — 4 lb/gal	G	
		Lawn & Garden Products	Nutgrass 'Nihilator — 4	G
Winfield Solutions		Basagran — 4 lb/gal	G	
	Valent USA	Regiment — 80% WSP	G	
Velocity SP			G	
		Velocity SG — 17.6% dry	G	
bromacil***	Alligare	Bromacil 80 — 80%	G	
		DuPont	Hyvar X, X-L — 80% WP, 2 lb/gal	G
United Phosphorus		Bromacil 80WP	G	
	Bayer	Buctril 4 EC — 4 lb/gal	G	
bromoxynil octanoate***	Bayer	Connect 20 WSP — 20% - WPS	G	
			Sutan + 6.7-E — 6.7 lb/gal	G
butylate***	Helm Agro	Sutan + 6.7-E — 6.7 lb/gal	G	
calcium acid methanearsonate***	Check-Mark	Selectrol — 1 lb/gal	G	
carfentrazone-ethyl****	FMC	Aim EC — 2 lb/gal	G	
		Aim EW — 1.9 lb/gal	G	
		Aim — 40.0% by wt. liquid	G	

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification	
carfentrazone-ethyl****	FMC	Quicksilver TM IVM — 1.9 lb/gal	G	
		Quicksilver T&O — 1.9 lb/gal	G	
		Quicksilver	G	
		Stingray Aquatic	G	
chlorimuron-ethyl***	DuPont	Classic — 25% DG	G	
chloransulam-methyl***	Dow AgroSciences	FirstRate — 84% WSP	G	
chlorsulfuron***	DuPont	Telar 75DF,75XP	G	
	Nufarm	Corsair Selective 75WSP	G	
clethodim**	Albaugh	Trigger, Clethodim 2E — 2 lb/gal	G	
	Arysta LifeScience	Shadow	G	
	Loveland Products	Intensity — 2 lb/gal	G	
	Makhteshim Agan of N.A.	Arrow 2EC — 2 lb/gal	G	
	Tenkoz	Volunteer — 2 lb/gal	G	
	U.C.P.A.	Cropsmart Clethodim	G	
	Valent USA	Envoy — 0.94 lb/gal	G	
			Prism — 0.94 lb/gal	G
	Winfield Solutions	Section 2EC — 2 lb/gal	G	
			Select Max	G
clomazone***	FMC	Command 3ME — 3 lb/gal	G	
	Helena Chemical	Command 3 ME — 3 lb/gal	G	
	Tenkoz	Command 3 ME — 3 lb/gal	G	
clopyralid***	Alligare	Clopyralid 3 — 3 lb/gal	G	
	Dow AgroSciences	Lontrel Turf and Ornamental — 3 lb/gal	G	
		Stinger — 3 lb/gal	G	
		Transline — 3 lb/gal	G	
	Nufarm	Garrison, Clean Slate	G	
collettrium gloeosporioides*** copper as elemental***	United Phosphorus	Clopyr AG — 3 lb/gal	G	
	Agricultural Research Initiatives	Lockdown Retro — 45%	G	
	Applied Biochemists	Citrine Ultra — 9%	G	
		Harpoon	G	
	PHI Gordon	Pondmaster Aquatic — 8%	G	
copper sulfate***	Sepro	Captain Liquid Copper Algaecide — 9.09% liquid	G	
		Nautique Aquatic — 9.1% liquid	G	
	Amrep	Misty Root Killer — 99%	G	
	Bent Oak Farm Supply	Copper Cat Liquid Copper — 19.7%	G	
	Check-Mark	Root Free II — 99%	G	
	Earth Science Labs	Agritec, Earthtec — 20% liquid	G	
	Enforcer Products	Zep Root Kill II — 99%	G	
	Phelps Dodge	Triangle Brand Copper Sulfate — 99% crystals	G	
	PBI/Gordon	Pondmaster — 8%	G	
	Phoenix Env. Care	Current Aquatic — 31.3%	G	
	Roebic Laboratories	Roebic Root Endz — 19.8%	G	
	Roto-Rooter	Proclean Root Destroyer — 99%	G	
		Roto-Rooter Root Destroyer — 99%	G	
	Southern Ag. Insecticides	Copper Sulfate Granular Crystals — 99% crystals	G	
U.C.P.A.	Diamond Copper Sulfate	G		
cyhalofop**	Dow Agrosciences	Clincher SF — 2.38 lb/gal; EC	G	
2,4-D amine***	Albaugh, Inc.	2,4-D Amine 4 — 3.8 lb/gal	G	
	Amrep	Misty C-Lex	G	
	Dow AgroSciences	DMA 4 IVM — 3.8 lb/gal. liquid	G	
	Helena Chemical	2,4-D Amine 4 — 3.8 lb/gal liquid	G	
		Opti-Amine 2,4-D Amine — 3.8 lb/gal liquid	G	
		Weed Rhap A-4D 2,4-D Amine — 3.8 lb/gal liquid	G	
		Unison — 1.74 lb/gal	G	
	PBI/Gordon	Amine 400 2,4-D Weed Killer — 3.8 lb/gal liquid	G	
		Pasture Pro — 3.8 lb/gal liquid	G	
		Hi-Dep IVM Product — 3.8 lb/gal liquid	G	
	Loveland Products	Clean Crop Amine 4 — 4 lb/gal	G	
		MEC Amine-D	G	
		Saber CA	G	
		Savage Dry Soluble — 95% WDS	G	

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification					
2,4-D amine***	Nufarm	Riverdale Solution Water Soluble IVM — 96.9% WSB	G					
		Riverdale 2,4-D 6 Amine IVM Selective — 5.7 lb/gal liquid	G					
		Platoon Selective Weed Killer — 3.8 lb/gal	G					
		Weedar 64 — 3.8 lb/gal	G					
		Weedestroy AM-40 — 3.8 lb/gal	G					
		Southern Ag Insecticides	2,4-D Amine Weed Killer — 3.8 lb/gal	G				
		Southern States Cooperative	2,4-D Amine Weed Killer — 3.8 lb/gal liquid	G				
		Tenkoz	Amine 4 — 3.8 lb/gal	G				
		U.C.P.A.	2,4-D Amine Weed Killer	G				
		VPG	Hi-Yield 2,4-D Amine No. 4 — 3.8 lb/gal	G				
2,4-D (amine and ester combined)***	Winfield Solutions	2,4-D Amine 4 — 3.8 lb/gal. liquid	G					
		Tenkoz	Tenkoz 638 — 2.8 lb/gal liquid	G				
		Albaugh	Solve 2,4-D Low Volatile Ester — 3.76 lb/gal	G				
		Applied Biochemists	Navigate — 27.6%	G				
		Helena Chemical	Barrage HF Low Volatile — 4.7 lb/gal	G				
		Loveland Products	Clean Crop Low Vol 4, Low Vol 6 — 3.8 lb/gal, 5.6 lb/gal	G				
		Nufarm	Salvo — 5 lb/gal	G				
		Nufarm	Esteron 99 — 3.8 lb/gal	G				
		Nufarm	Weedone LV4 EC — 3.8 lb/gal	G				
		Nufarm	Weedone LV4 — 3.8 lb gal	G				
2,4-D (ester)***	Nufarm	Weedone 650	G					
		Riverdale 2,4-D LV6 Ester — 5.5 lb/gal	G					
		PBI/Gordon	L V 400 2,4-D Weed Killer — 3.8 lb/gal	G				
		Southern States Cooperative	2,4-D Lo-V Ester Weed Killer — 3.76 lb/gal liquid	G				
		Tenkoz	Lo-Vol 4 2,4-D Low Volatile — 3.8 lb/gal	G				
		Tenkoz	Lo-Vol 6 2,4-D Low Volatile — 5.5 lb/gal	G				
		Tenkoz	Lo-Vol 4	G				
		Tenkoz	Lo-Vol 4 — 3.8 lb/gal liquid	G				
		U.C.P.A.	2,4-D Lo-V Ester Weed Killer — 3.76 lb/gal liquid	G				
		Winfield Solutions	SWB 2,4-D LV4 Low Volatile Ester — 3.76 lb/gal liquid	G				
2,4-DB***	Albaugh	E-99 — 6.1 lb/gal liquid	G					
		2,4-D LV4 — 3.8 lb/gal liquid	G					
		Butyrac 175 — 1.75 lb/gal	G					
		Butyrac 200 — 2 lb/gal	G					
		S.R.F.A.	Butoxone175 — 1.75 lb/gal	G				
		S.R.F.A.	Butoxone 200 — 2 lb/gal	G				
		Winfield Solutions	2,4-DB 200 Broadleaf — 2 lb/gal liquid	G				
		Winfield Solutions	2,4-DB 1.75 Broadleaf — 1.75 lb/gal	G				
		Lilly Miller	Worry Free Weed & Grass Killer — 70%, 17.5%	G				
		Certis USA	Basamid G Fumigant 99%	G				
d-limonene****	Amvac	Dacthal W-75 — 75% WP	G					
		Dacthal Flowable — 6 lb/gal liquid	G					
		Vision — 4 lb/gal liquid	G					
		dazomet**	Alligare	Cruise Control — 4 lb/gal liquid	G			
				dCPA***	Arysta LifeScience	Banvel	G	
						BASF	Clarity — 4 lb/gal	G
						Gharda USA	Oracle Dicamba Ag. — 4 lb/gal liquid	G
						Libertas Now	Dicam — 4 lb/gal liquid	G
						Nufarm	Diablo — 4 lb/gal	G
						Nufarm	Vanquish — 4 lb/gal	G
Winfield Solutions	Sterling Blue — 4 lb/gal					G		
dichlobenil***	Alligare					Veto — 1.4 lb/gal	G	
						Chemtura	Casoran CS — 15.3%	G
		OHP	Casoran 4G			G		
		diclofop-methyl***	Bayer CropScience	Hoelon 3EC	R			
				Illoxan 3EC	R			
				diclosulam***	Dow AgroSciences	Strongarm — 84.0% WDG	G	

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification	
dimethenamid-p***	BASF	Outlook, Tower — 6 lb/gal liquid	G	
	Tenkoz	Establish — 6 lb/gal liquid	G	
diquat dibromide*	Etigra	Diquat E-Pro, E-AG — 3.73 lb/gal	G	
	Phoenix Environmental Care	Redwing — 3.73 lb/gal	G	
	Sanco Industries	Weedplex Pro and Aquatic — 3.73 lb/gal	G	
	Sewer Sciences	Razorooter II — 3.73 lb/gal	G	
	Sharda USA	Diquash Landscape — 3.73 lb/gal	G	
	Syngenta Crop Protection	Reward Landscape and Aquatic — 3.73 lb/gal	G	
			Knockout — 3.73 lb/gal	G
dithiopyr**	Dow Agrosiences	Dimension Ultra 2SC — 2 lb/gal; EC	G	
		Dimension Ultra 40WP, 40WSP	G	
		Dimension E, EC	G	
		Dimension 2EW	G	
	Farmsaver.com	Quali-Pro Dithiopyr 40WSB	G	
	Lesco	Lesco Lifeguard 40WSP	G	
diuron***	Nufarm	Dyamo 40WSP	G	
	Alligare	Diuron 80DF — 80% DF	G	
	Drexel Chemical	Diuron 4L, 80W — 4 lb/gal, 80 WP	G	
	DuPont	Direx 4L — 4 lb/gal	G	
		Karmex IWC, XP, DF —	G	
	Griffin	Direx 4L, Karmex IWC 4L — 4 lb/gal	G	
		Karmex IWC, XP, DF, Nautilus Aquatic	G	
	Makhteshim Agan of N.A.	Diuron— 80% DF	G	
		Diuron 4L — 4lb/gal	G	
		Vegetation Management	VM Diuron 80 DF — 80% DF	G
	Winfield Solutions	Diuron 4 L, 80DF — 4 lb/gal, 80% DF	G	
DSMA***	Drexel Chemical	DSMA Slurry — 7.2 lb/gal	G	
		Drexel DSMA Liquid — 4 lb/gal	G	
	Helena Chemical	DSMA Liquid 4 — 4 lb/gal liquid	G	
endothall**	Cerexagri	Aquathol Super K Granular Aquatic — 62.0% granular	G	
		Aquathol K — 4.23 lb/gal	G	
		Hydrothol 191 — 2 lb/gal	G	
		Hydrothol 191 Granular — 11.2% G	G	
	United Phosphorus	Aquathol G&C — 4.23 lb/gal	G	
EPTC***	Gowan	Eptam 20G — 20%	G	
		Eptam 7E — 7 lb/gal	G	
		Clean Crop Curbit EC — 3 lb/gal	G	
ethalfluralin***	Loveland Products	Clean Crop Curbit EC — 3 lb/gal	G	
ethofumesate***	Bayer CropScience	Progress SC	G	
fenoxaprop-ethyl***	Bayer CropScience	Acclaim Extra — 0.57 lb/gal	G	
		Ricestar, Ricestar HT	G	
		Whip 360 — 0.57 lb/gal	G	
		Fusilade DX — 1 lb/gal, 2 lb/gal	G	
fluazifop-butyl***	Syngenta Crop Protection	Fusilade DX — 1 lb/gal, 2 lb/gal	G	
		Fusilade Turf and Ornamental — 1 lb/gal	G	
flucarbazone-sodium***	Arysta LifeScience	Everest 70% WDG	G	
flufenacet***	Bayer CropScience	Define DF — 60% DF	G	
		Define SC — 4 lb/gal	G	
		Python WDG — 80% WDG	G	
flumetsulam**	DowAgroSciences	Python WDG — 80% WDG	G	
flumioxazin****	Valent USA	Chateau WDG	G	
		Payload, Sureguard	G	
		Valor WDG, SX — 51.0% WDG	G	
		Flomet 4L	G	
		Cotoran 4L	G	
fluometuron***	Arysta LifeScience	Cotoran 4L, 80DF	G	
		Cotoran 80 DF — 80% DF	G	
		Cotoran 4L	G	
	Makhteshim Agan of N.A.	Cotoran 4L	G	
		Winfield Solutions	Fluometuron 4L — 4lb/gal	G
		Sepro	Avast SC	G
fluridone***	Sepro	Sonar PR Precision Release — 5.0% granular	G	
		Sonar AS, SRP — 4 lb/gal, 5% pellets	G	
		Sonar Q — 0.05 lb/gal	G	
		Spotlight, Vista — 1.5 lb/gal	G	
fluroxypyr**	Dow AgroSciences	Vista XRT — 2.8 lb/gal	G	

*Glossary of Herbicides, Continued*

Common chemical name	Company	Trade names and formulations	Use classification
fluthiacet-methyl***	FMC	Cadet — 0.91 lb/gal	G
fomesafen**	Syngenta Crop Protection	Flexstar — 1.88 lb/gal	G
		Reflex — 2 lb/gal	G
foramsulfuron***	Bayer CropScience	Option Corn — 35% liquid; EC	G
	Winfield Solutions	Option — 35%	G
fosamine***	DuPont	Krenite S — 4 lb/gal	G
glufosinate-ammonium***	Bayer Advanced	Garden Power Force Super — 1 lb/gal	G
		Finale — 1 lb/gal	G
		Ignite 280SL — 1.67 lb/gal	G
		Remove — 1.67 lb/gal	G
		Rely 200 — 1.67 lb/gal	G
		Liberty Ignite — 1.67 lb/gal	G
		Liberty NC Rely — 1 lb/gal	G
glyphosate***	AGRI Packaging Logistics	Grandslam 4XS — 3 lb/gal a.e.	G
	Albaugh	Aqua Star — 4 lb/gal a.e.	G
		Forest Star — 3 lb/gal a.e.	G
		Gly Star Pro, Gold — 3 lb/gal a.e.	G
		Gly Star Plus — 3 lb/gal a.e.	G
		Gly Star Original — 3 lb/gal a.e.	G
	Alligare	Glyphosate — 4 lb/gal a.e.	G
		Glyphosate 4 Plus — 3 lb/gal a.e.	G
	Amrep	Misty Glypho Kill 18 — 1.15 lb/gal a.e.	G
	Applied Biochemists	Shore-Klear Aquatic — 4 lb/gal a.e.	G
	Bayer CropScience	Finale — 1 lb/gal a.e.	G
	Bonide Products	Kleen-Up Grass & Weed Killer — 41% liquid	G
	Check-Mark	Trail Blazer Maxx — 4 lb/gal a.e.	G
	Chemical Products	Clearout 41 — 3 lb/gal a.e.	G
		Clearout 41 Plus — 3 lb/gal a.e.	G
	Cheminova	Glyfos Aquatic — 4 lb/gal a.e.	G
		Glyfos — 3 lb/gal a.e.	G
		Glyfos X-tra — 3 lb/gal a.e.	G
		Glyfos Pro — 3 lb/gal a.e.	G
		Glyfos MUC — 4.75 lb/gal a.e.	G
	Chemsico	Ace Concentrate Weed & Grass Killer — 30.34% a.e.	G
		America's Groundkeeper Weed & Grass Killer — 30.34% a.e.	G
		Weed & Grass Killer Concentrate — 13.33% a.e.	G
	Control Solutions	Surrender Eraser Systemic — 3 lb/gal a.e.	G
glyphosate***	Dow AgroSciences	Accord Concentrate — 4 lb/gal a.e.	G
		Accord SP — 3 lb/gal a.e.	G
		Accord XRT, Glyphomax XRT, Durango — 3 lb/gal a.e.	G
		Durango DMA, Duramax, Accord XRT II — 4 lb/gal a.e.	G
		Glyphomax XRT — 4 lb/gal a.e.	G
		GlyPro, Rodeo — 4 lb/gal a.e.	G
		GlyPro Plus — 3 lb/gal a.e.	G
	Drexel	Imitator Plus — 3 lb/gal a.e.	G
		Imitator XTRA — 3 lb/gal a.e.	G
	Enforcer Products	Roots & All Ultimate Grass/Weed Killer — 30.34% a.e.	G
		Roots & All Ultimate Grass & Weed Killer — 19.98% a.e.	G
	Farmsaver.com	Quali-Pro Glyphosate T&O — 3 lb/gal a.e.	G
	Green Light	Com-Pleet Weed & Grass Killer — 3 lb/gal a.e.	G
		Com-Pleet 41% Systemic Weed & Grass Killer II	G
	Gro-Tec	Eliminator Weed & Grass Killer — 16.5% liquid	G
		Maxide Super Conc. — 41%	G
	Helena Chemical	Hoss Ultra, Rattler Plus, Rattler — 3 lb/gal a.e.	G
		HM-2028, Fireball	G
		Showdown — 3 lb/gal	G
	Helm Agro	Glyphosate 41%	G
		Helosate Plus, Flex — 3 lb/gal a.e.	G
	Lebanon Seaboard	Preen Weed & Grass Killer Conc. — 4.8 lb/gal	G
	Lesco	Lesco Prosecutor — 3 lb/gal a.e.	G

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification			
glyphosate***	Libertas Now	Strikeout Extra — 3 lb/gal a.e.	G			
		Mad Dog — 3 lb/gal a.e.	G			
	Loveland Products	Makaze, Mad Dog Plus, Kleenup Pro — 3 lb/gal a.e.	G			
		Cinco	G			
	Maid Brands	Do It Best Grass & Weed Killer — 18% liquid	G			
		Makhtshim Agan of N.A.	Glyphogen — 3 lb/gal a.e.	G		
	Mey		Meychem — 3 lb/gal a.e.	G		
		Monsanto	Wise Up Plus — 3 lb/gal a.e.	G		
	Aquamaster — 5.4 lb/gal liquid		G			
	Exchange — 3 lb/gal a.e.		G			
	Honcho, MON 79790 — 3 lb/gal a.e.		G			
	Mon 3539 — 5.5 lb/gal		G			
	Ranger Pro — 3 lb/gal a.e.		G			
	Roundup Original		G			
	Roundup Original Max — 5.5 lb/gal		G			
	Roundup Powermax — 5.5 lb/gal liquid		G			
	Roundup Pro — 3 lb/gal a.e.		G			
	Roundup Pro Conc. — 5 lb/gal liquid		G			
	glyphosate***		Monsanto	Roundup ProDry — 71.4% WSG	G	
				Roundup UltraDry — 71.4% WSG	G	
				Roundup Original II — 41% liquid	G	
		Roundup Original II CA		G		
		Roundup Poison Ivy & Brush Killer 18%		G		
		Roundup Poison Ivy & Brush Killer Conc.		G		
		Roundup Weathermax — 5.5 lb/gal liquid		G		
		Roundup Grass & Weed Killer		G		
		Northmoose Chemicals		Lajj Plus — 3 lb/gal liquid	G	
				Nufarm	Atila Plus — 3 lb/gal a.e.	G
					Atila Systemic — 3 lb/gal a.e.	G
					Atila Aquatic	G
					Credit Duo Extra — 3.97 lb/gal liquid	G
					Credit Systemic Extra — 3 lb/gal a.e.	G
Credit Systemic — 3 lb/gal a.e.					G	
Credit Extra, Credit — 3.4 lb/gal liquid					G	
Credit Xtreme — 4.5 lb/gal liquid					G	
Debit TMF — 5.4 lb/gal liquid					G	
Extra Credit 5 Systemic 5 lb/gal	G					
Razor Burn — 3 lb/gal a.e.	G					
Razor Pro, Premera Pro — 3 lb/gal a.e.	G					
Riverdale Foresters' Non Selective — 5.4 lb/gal liquid	G					
Ortho	Basic Solutions Weed & Grass Killer	G				
	PBI/Gordon	Farm & Ranch Weed & Grass Killer — 3 lb/gal	G			
Phoenix Environmental Care		Glyphomate 41 Weed & Grass Killer Plus — 3.8 lb/gal	G			
	Pondmaster & Shoreline	G				
	Pronto Big N' Tuf 2 — 3 lb/gal a.e.	G				
	Pronto Fast Acting Brush Killer — 3 lb/gal	G				
	Super Conc. Weed & Grass Killer — 4.8 lb/gal	G				
	Prokoz.	Avocet — 3 lb/gal a.e.	G			
		Glyphosate Pro	G			
		Glyphosate Pro II — 3 lb/gal a.e.	G			
		Glyphosate Pro 4 — 3 lb/gal a.e.	G			
	Ritter Chemical	Alecto 41S — 3 lb/gal a.e.	G			
Tenkoz		Deal Glyphosate — 3 lb/gal a.e.	G			
	Sanco Industries	Catt Plex	G			
Sepro		AquaPro — 5.4 lb/gal liquid	G			
Southern AG Insecticides	Weed Pro — 3 lb/gal a.e.	G				
Spectracide	Spectracide — Liquid-Pre-measured tubes	G				
	Syngenta Crop Protection	Touchdown Hitech — 5 lb/gal	G			
		Touchdown Total — 4.17 lb/gal	G			
		Touchdown IQ — 3 lb/gal liquid	G			
Touchdown Pro — 3 lb/gal liquid		G				
		Traxion — 4.17 lb/gal	G			

*Glossary of Herbicides, Continued*

<b>Common chemical name</b>	<b>Company</b>	<b>Trade names and formulations</b>	<b>Use classification</b>
	Tenkoz	Buccaneer Plus, Buccaneer 5	G
		Buccaneer — 3 lb/gal a.e.	G
	Total Solutions	Zap It Ultimate — 1.2 lb/gal	G
	U.C.P.A.	CropSmart Glyphosate 41 Plus — 3 lb/gal a.e.	G
		Crop-Sure Glyphosate Plus — 3 lb/gal a.e.	G
		Gly-4 — 3 lb/gal a.e.	G
		Gly-4 Plus — 3 lb/gal a.e.	G
	VPG	Hi-Yield Killzall Aquatic — 54% liquid	G
		Super Concentrate Killzall Weed and Grass Killer	G
	VPG	Super Concentrate Killzall II — 3 lb/gal a.e.	G
	Wechem	Burndown 41 — 3 lb/gal a.e.	G
	Winfield Solutions	Biologic Biomaxx — 3 lb/gal a.e.	G
		Rascal Plus — 3 lb/gal a.e.	G
	Zep Manufacturing	Weed Defeat — 2 lb/gal	G
halosulfuron***	Gowan	Sandea — 75DF	G
		Sedgehammer — 75DF	G
		Permit — 75% WDG	G
hexazinone***	DuPont	Velpar L, ULW — 2 lb/gal, 75% G	G
		Velpar DF — 75% WSG	G
	Pro-Serve	Pronone Power Pellet 75%	G
imazapic***	Alligare	Panoramic 2SL	G
	BASF	Cadre 70DF	G
		Cadre 2EC — 2 lb/gal	G
		Plateau 2SL	G
	Etigra	Imazapic — 2 lb/gal	G
	Makhteshim Agan of N.A.	Impose — 2 lb/gal	G
imazamox***	BASF	Beyond Clearfield Production System — 1 lb/gal liquid	G
		Raptor — 1 lb/gal	G
		Clearcast — 1 lb/gal	G
		Clearmax — 1 lb/gal	G
imazapyr***	Alligare	Rotary 2SL — 2 lb/gal	G
		Ecomazapyr 2SL — 2 lb/gal	G
		Imazapyr 2SL — 2 lb/gal	G
	BASF	Arsenal Applicators Conc. — 4 lb/gal	G
		Arsenal	G
		Arsenal Powerline	G
		Arsenal Railroad — 2 lb/gal	G
		Chopper, Chopper Gen II	G
		Habitat — 2 lb/gal	G
		Stalker — 2 lb/gal	G
	Control Solutions	TVC Total Vegetation Control — 2 lb/gal	G
	DuPont	Lineage, Lineage 4	G
		Imazapyr 75XP	G
	EZ-Ject	Copperhead Shells	G
	Gro-Pro	Imazapyr E-Pro 2E-Site Prep&Basal — 2 lb/gal	G
		Imazapyr E-Pro 2-VM&Aquatic — 2 lb/gal	G
		Imazapyr E-Pro 4- Forestry — 4 lb/gal	G
	Nufarm	Polaris AQ — 2 lb/gal	G
		Polaris AC — 4 lb/gal	G
		Polaris RR — 2 lb/gal	G
		Polaris SP — 2 lb/gal	G
		Polaris — 2 lb/gal	G
	Phoenix Environmental Care	Gullwing	G
	Sepro	Aquapier Aquatic	G
	SSI Maxim	Arsenal 5G	G
	Vegetation Management	Ecomazapyr 2SL — 2 lb/gal	G
		Imazapyr 2SL, 4SL — 2 lb/gal, 4 lb/gal	G
imazaquin***	BASF	Image 70 D G — 70% WDG	G
		Scepter 70DG — 70% DG	G
imazethapyr***	BASF	Clearpath — 13.02%	G
		Newpath — 2 lb/gal	G
		Pursuit — 2 lb/gal	G



Common chemical name	Company	Trade names and formulations	Use classification
		Weed-Hoe 108 — 6 lb/gal liquid	G
	Ambrands	Image — 0.3 lb/gal	G
	Bonide Products	MSMA Crabgrass Killer Concentrate — 6 lb/gal liquid	G
	Dow AgroSciences	MSMA 6.6	G
	Drexel Chemical	Drexar 530 — 4 lb/gal	G
		MSMA 6.6 — 6.6 lb/gal	G
		MSMA 6 Plus — 6 lb/gal	G
	Green Light	MSMA Crabgrass Killer — 6.6 lb/gal	G
		MSMA Crabgrass Killer 2 — 6 lb/gal	G
	KMG-Bernuth	Ansar 6.6 for Postemergence — 6.6 lb/gal liquid	G
		Bueno 6 — 6 lb/gal	G
	Luxembourg-Pamol	Target MSMA 6.6 — 6.6 lb/gal	G
		Target MSMA 6 Plus — 6 lb/gal	G
	PBI/Gordon	Crabgrass & Nutgrass Killer — 1.6 lb/gal liquid	G
	ProKoz	Turf Max Plus 6 — 6 lb/gal liquid	G
		Turf Max Plus-6.6 — 6.6 lb/gal liquid	G
	Tenkoz	MSMA 6.6 — 6.6 lb/gal liquid	G
		MSMA 6 Plus — 6 lb/gal liquid	G
	VPG	529 MSMA Weed Killer — 4.04 lb/gal	G
		FL Crabgrass, Nutgrass, & Dallisgrass Killer— 13.2% liquid	G
	Winfield Solutions	912 Cotton — 6 lb/gal liquid	G
		120 — 6.6 lb/gal liquid	G
napropamid***	United Phosphorus	Devrinol 10G, 50DF	G
		Devrinol 50DF	G
naptalam***	Chemtura	Alanap L — 2 lb/gal	G
	Crompton Manufacturing	Alanap L — 2 lb/gal	G
nicosulfuron***	Cheminova	Nic-It — 2 lb/gal	G
	DuPont	Accent, Stout — 75% WSP, 75% WSP	G
		Accent Q — 54.5% WSP	G
	Rotam North America	Primero — 75% WG	G
	Sharda USA	Nicososh — 75% WDG	G
norflurazon***	Syngenta Crop Protection	Zorial Rapid 80 — 80% DF	G
orthosulfamuron****	Isagro S.P.A.	Strada WG	G
oryzalin***	Farmsaver.com	Oryzalin 4 Pro — 41% liquid; EC	G
	Lawn & Garden Products	Weed Impede — 1 lb/gal	G
	Lesco	Surflan AS	G
	Makhteshim Agan of N.A.	Oryzalin 4A.S. — 4 lb/gal	G
	Phoenix Equipment	Harrier 85WDG	G
	United Phosphorus	Surflan 85DF, WDG	G
		Surflan A.S. — 4 lb/gal	G
	Vegetation Management	Oryzalin 4 Pro — 4 lb/gal; EC	G
oxadiazon***	Bayer CropScience	Ronstar Flo — 3.17 lb/gal	G
		Ronstar 50WSP	G
	Farmsaver.com	Quali-Pro 50MC, 50WSB	G
oxyfluorfen***	Albaugh	Oxystar 2EC — 2 lb/gal	G
	Dow AgroSciences	Goal Tender — 4 lb/gal	G
		Delta Goal — 2 lb/gal	G
		Goal 2XL — 2 lb/gal	G
	Farmsaver.com	Qualti-Pro — 2 lb/gal	G
		Galigan H2O — 4 lb/gal	G
	Loveland Products	Oxen — 2 lb/gal	G
	Makhteshim Agan of N.A.	Galigan 2E — 2 lb/gal EC	G
	Sepro	Profile 2SC — 2 lb/gal	G
paraquat dicloride*	Makhteshim Agan of N.A.	Parazone 3SL	R
	Source Dynamics	Paraquat Conc. — 3 lb/gal	R
	Syngenta Crop Protection	Gramoxone Inteon — 2 lb/gal liquid	R
pelargonic acid**	Dow AgriSciences	Scythe — 4.2 lb/gal liquid	G
penoxsulam***	Sepro	Galleon — 2 lb/gal liquid	G
pendimethalin***	BASF	Pendulum 3.3 EC — 3.3 lb/gal	G
		Pendulum 2G — 2% G	G
pendimethalin***	BASF	Pendulum Aquacap — 39% liquid	G

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification
		Prowl 3.3EC — 3.3 lb/gal	G
		Prowl H20 — 3.8 lb/gal	G
	Dow AgroSciences	Pendimax 3.3 — 3.33/gal liquid	G
	Helena Chemical	Pendimethalin — 3.3lb/gal	G
	Lesco	Pre-M 3.3EC — 3.3 lb/gal	G
		Pre-M Aquacab — 3.8 lb/gal	G
	Loveland Products	Stealth — 3.3 lb/gal	G
	Tenkoz	Acumen — 3.3 lb/gal	G
	Winfield Solutions	Pentant 3.3 lb/gal	G
picloram***	Albaugh	Triump K — 2lb/gal	R
	Alligare	Picloram K — 2lb/gal	R
		Picloram 22K — 2lb/gal	R
	Dow AgroSciences	Tordon K — 2 lb/gal	R
		Tordon, Outpost 22K	R
pinoxaden****	Syngenta Crop Protection	Axial, Axial XL	G
primisulfuron-methyl***	Syngenta Crop Protection	Beacon 75WSP	G
prodiamine***	Farmsaver.com	Quali-Pro Prodiamine 65 WDG	G
	Lesco	Stonewall — 65WDG	G
	Makhteshim Agan of N.A.	Halts Pro	G
	Nufarm	Proclipse 4F, 65WDG	G
		Endurance — 65%	G
	Phoenix Environmental Care	Knighthawk — 65%	G
	Prokoz	Procade — 65WG	G
	Regal Chemical	Regalkage 65WDG	G
	Sipcam	Cavalcade 65WDG	G
	Syngenta Crop Protection	Barricade 65WG — 65% WSP	G
		Barricade 4 FL — 4 lb/gal liquid	G
		Endurance — 65% WDG	G
		Resolute — 65WG	G
	Vegetation Manager	Prodiamine 65 WDG	G
prometon***	Loveland Products	Pramitol 25E — 2 lb/gal liquid	G
	Makhteshim Agan of N.A.	Pramitol 25E — 5% granular	G
		Pramitol 25E — 2 lb/gal	G
		Sonora — 2 lb/gal	G
		Pramitol 25E — 2 lb/gal 2 lb/gal	G
	U.C.P.A.	Pro-Kill — 1 lb/gal	G
	Wechem	Pramitol 25 E — 2 lb/gal liquid	G
prometryn***	Winfield Solutions	Prometryne 4L — 4 lb/gal	G
	Loveland Products	Prometryne 4L — 4 lb/gal	G
	Makhteshim Agan of N.A.	Cotton Pro — 4 lb/gal	G
	Winfield Solutions	Prometryne 4 L — 4 lb/gal liquid	G
pronamide***	Dow AgroSciences	Kerb — 50WP, WSP, SC	R
	United Phosphorus	Break-Up 50WP	R
propanil***	Dow AgroSciences	Stam M-4, 4E — 45% liquid	G
		Stam 80EDF — 80% DF	G
		Stam 4SC — 4lb/gal	G
	RiceCo	Riceshot LC	G
		Propanil 36%	G
		Blue Drum — 4 lb/gal	G
		Riceshot 48SF — 43.5%	G
		SuperWham! — 4 lb/gal	G
		Wham! EZ — 4 lb/gal	G
	United Phosphorus	Stam M4 — 4 lb/gal	G
		Stam 4SC — 4 lb/gal	G
propazine***	Albaugh	Milo-Pro — 4 lb/gal	R
propoxycarbazone-sodium***	Bayer CropScience	Olympus TM — 70%WDG	G
prosulfuron***	Syngenta Crop Protection	Peak CustomPak — 57.0% WDG	G
pyrithiobac**	DuPont	Staple LX —	G
		Staple — 85WSP	G
pyroxsulam	Dow AgroSciences	Powerflex — 0.075 lb/gal	G
quinclorac***	Albaugh	Armor Tech Quin Pro	G
		Quinstar — 70%WDG	G
quinclorac***	Albaugh	Quinstar — 4 lb/gal	G

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification			
quizalofop-ethyl*** rimsulfuron***	BASF	Drive 75 DF, Drive XRT8 — 75% DF, 1.5 lb/gal	G			
		Facet 75DF — 75% DF	G			
		Paramount 75DF	G			
	Farmsaver.com	Primeraone Quinclorac 75DF	G			
	DuPont	Assure II — 0.80 lb/gal	G			
	DuPont	Resolve, DF — 25DF	G			
		Resolve 25SG	G			
		Matrix 25SG, Matrix 25DF, Matrix FNV 25DF	G			
		Tranxit GTA — 25% DF	G			
		Poast — 1.53 lb/gal	G			
sethoxydim***		Poast Plus — 1 lb/gal	G			
		Vantage, Segment — 1 lb/gal	G			
	Etigra	Sethoxydim E-Pro — 1lb/gal	G			
	Gro Pro	Sethoxydim G-Pro — 1lb/gal	G			
	Lawn & Garden Products	Grass Getter — 0.19 lb/gal	G			
	Southern AG Insecticides	Grass Killer-Contains Vantage — 1 lb/gal	G			
	VPG	HY Postemergence Grass Killer — 1 lb/gal liquid	G			
		FL Over-the-Top II Grass Killer — 1.5 lb/gal liquid	G			
		Arrest — 1lb/gal	G			
	simazine***	Whitetail Institute of N.A.	Simazine 4L — 4 lb/gal	G		
Drexel Chemical		Simazine 4L — 4 lb/gal	G			
Loveland Products		Simazine 4L — 4 lb/gal	G			
Regal Chemical Company		Wynstar — 90% DF	G			
Syngenta Crop Protection		Simazine 4L, 90DF — 4 lb/gal and 90% DF	G			
U.C.P.A.		Simazine 4L — 4 lb/gal	G			
Winfield Solutions		Simazine 4L — 4 lb/gal	G			
sodium chlorate*** sulfentrazone***		Drexel Chemical	Atra 5 — 5 lb/gal	G		
		DuPont	Authority — 75% WDG	G		
			Sulfentrazone — 75% WDG	G		
	FMC	Dismiss, Associate — 4 lb/gal	G			
		Spartan 4F — 4 lb/gal	G			
		Crossing 4F	G			
	sulfometuron-methyl***	Wilbur-Ellis	SFM 75DF	G		
		Alligare	Oust XP — 75% WDG	G		
		DuPont	SFM E-Pro — 75% EG	G		
		Etigra	Riverdale Spyder — 75%	G		
Nufarm		SFM 75 — 75% WDG	G			
Vegetation Management		Certainty 75G	G			
sulfosulfuron****		Monsanto	Outrider, Maverick — 75% WP	G		
			Spike 80DF — 80% DF	G		
		tebuthiuron*** tembotrion***	Dow AgroSciences	Laudis — 3.5 lb/gal	G	
			Bayer Crop Science	Sprakil S-5 — 5% G	G	
	SSI Maxim		Sinbar — 80% WP	G		
	terbacil***		DuPont	Sinbar 80WP	G	
			Tessenderlo Kerley	Harass 75DF	G	
			thifensulfuron-methyl***	Cheminova	Harmony GT, GT XP — 75% dry flowable	G
				DuPont	Harmony X-TRA 1, 50SG — 50% dry flowable	G
					Thifen E — 75WDG	G
Englehard				Treaty — 75DF	G	
Nufarm				Volta — 75WDG	G	
Rotam N.A.		Bolero 8EC, 10G — 8 lb/gal, 10% G		G		
thiobencarb*** topramezone*** tralkoxydim*** tribenuron-methyl***		Valent USA		Impact — 2.8 lb/gal	G	
		Amvac Chemical		Achieve SC — 3.33 lb/gal liquid	G	
	Syngenta Crop Protection	Express, XP — 75% DF		G		
	DuPont	Harmony X-TRA 2, Express — 50% DF		G		
		Victory — 75% DF	G			
	triclopyr***	Nufarm	Triclopyr 3A4 — 3 lb/gal	G		
		Albaugh	Triclopyr R&P — 4 lb/gal	G		
			Triclopyr 3 — 3 lb/gal	G		
		Alligare	Triclopyr 4 — 4 lb/gal	G		
		Ambrands	Touch Weed Killer — 8%	G		
Bayer Advanced		Brush Killer Plus RTS — 8.8%	G			
triclopyr***		Bonide Products	Stump-Out Stump & Vine Killer — 0.6 lb/gal	G		

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification
	Control Solutions	Clean Pasture DF	G
		Martin's Clean Pasture	G
	Dow AgroSciences	Garlon 3A, Element 3A — 3 lb/gal	G
		Garlon 4 Ultra — 4 lb/gal	G
		Element 4 — 4 lb/gal	G
		Grandstand — 3 lb/gal	G
		Pathfinder II — liquid, 1 lb/gal	G
		Redeem — 3 lb/gal	G
		Remedy, Remedy Ultra — 4 lb/gal	G
	Lawn & Garden Products	Turflon Ester — 4 lb/gal	G
	Nufarm	Platform — 3 lb/gal	G
		Relegate RTU — 0.75 lb/gal	G
		Tahoe 3A — 3 lb/gal	G
		Tahoe 4E — 4 lb/gal	G
		Turflon Ester — 4 lb/gal	G
	Phoenix Environmental Care	Kraken — 3 lb/gal	G
	Sepro	Renovate 3	G
	Vegetable Management	Triclopyr 3SL — 3 lb/gal	G
	VPG	Hi-Yield Turflon Ester — 4 lb/gal	G
	UPM Corporation	Vine X Vine & Brush Control — 14% liquid	G
trifloxysulfuron-sodium***	Syngenta Crop Protection	Envoke 75WG	G
		Monument 75WG	G
trifluralin***	Dintec Agrichemicals	Treflan 4D — 4 lb/gal	G
	Dow AgroSciences	Treflan HFP — 4 lb/gal	G
	Helena Chemical	Treflan 4EC — 4 lb/gal	G
		Trifluralin 4EC — 4 lb/gal	G
	Lawn & Garden Products	Vegetable & Ornamental Weeder — 4 lb/gal	G
	Loveland Products	Treflan 4L — 4 lb/gal	G
		Trifluralin 4HF, 10G	G
	Makhteshim Agan of N.A.	Triflurex HFP — 4 lb/gal	G
		Kleen-Pix 500SC	G
	Netafim	Techfilter — 13.44%	G
	Reemay	Biobarrier II — Granular, 18.9%	G
		Biobarrier Root Control — Impregnated Plastic	G
	Tenkoz	Trifluralin 4 EC — 4 lb/gal	G
	Tri	Trilin 10G — 10% G	G
		Trilin 4EC — 4 lb/gal	G
	U.C.P.A.	Trifluralin 4EC	G
<b>Plant Growth Regulators (PGRs)</b>			
acibenzolar-s-methyl	Syngenta Crop Protection	Actigard 50WG	G
ancymidol	Fine Americas	Abide — 1 gram/gal	
chlormequat	Etigra Lic	Chlormequat E-Pro	G
	Fine Americas	Citadel — 1 lb/gal	
	OHP	Cycocel	G
cytokinin	P.B.T.	Cytokin	G
daminozide***	Chemtura	B-Nine 85WSG	G
	Fine Americas	Dazide 85WSG	G
	OHP	B-Nine 85WSG	
	Prokoz	Compress WSG	G
dikegulac sodium	PBI/Gordan	Atrimmec	G
ethephon*	Arysta LifeScience	Ethephon 6	G
	Bayer CropScience	Cerome — 4 lb/gal	G
		Ethrel	G
		Florel	G
		Prep	G
		Proxy 21.7%	G
	DuPont	Ethephon MUP	G
		Super Boll	G
	Etigra	Ethephon E-AG 6, Super Boll — 6 lb/gal	G
	Farmsaver.com	QP Ethephon 2SL	G
ethephon*	Griffin	Super Boll — 6 lb/gal	G

Glossary of Herbicides, Continued

Common chemical name	Company	Trade names and formulations	Use classification
		Tenkoz Super Boll	G
	Helena Chemical	Flash	G
	Lawn & Garden Products	Florel — 0.33 lb/gal	G
	Loveland Products	Boll Buster	G
		Whiteout — 18.3%	G
	Makhteshim Agan of N.A.	Ethephon 2SL — 2 lb/gal	G
		Setup 6SL — 2 lb/gal	G
	Rhodia	AG-Rho 1250 — 71.3%	G
	Southern AG. Insecticides	Florel	G
	U.C.P.A.	Ethephon	G
fluometralin*	Syngenta Crop Protection	Prime + EC — 1.2 lb/gal liquid	G
flurprimidol***	Sepro	Cutless 50WP	G
gibberellic acid	Valent	Procone	G
		Progibb	G
		Progibb Plus	G
		Progibb T&O	G
		Release LC	G
		Release SP	G
		Ryzup	G
		Rysup WSG	G
indole	Griffin	Kickstand	G
maleic hydrazide***	Chemtura	Royal MH-30, MG-30	G
		Royal MH-30 SG	G
		Royal MH-30 XTRA — 2.25 lb/gal	G
mefluidide***	Check-Mark	Opti-Gro Sta-Lo	G
	PBI/Gordan	Embark 2S	G
		Embark T&O	G
mepiquat chloride**	Ag Saver	Mepit	G
	Albaugh	Mep Star — 0.35 lb/gal	G
	Arysta LifeScience	Mepichlor — 0.35 lb/gal	G
		Pix Plus — 0.35 lb/gal	G
	BASF	Pix — 3.9% liquid	G
		Pix Plus — 0.35 lb/gal	G
	DuPont	Mepex — 0.35 lb/gal liquid	G
		Gin Out — 0.35 lb/gal liquid	G
	Etigra	Mepiquat E-AG PGR	G
	Farm Store of Mississippi	Farmer's Select MEP — 0.35 lb/gal	G
	Griffin	Mepex — 0.35 lb/gal liquid	G
	Hide	Mep 42	G
	J. Oliver Products	Flat Top — 0.35 lb/gal	G
	Loveland Products	Mepiquat — 0.35 lb/gal	G
	Makhteshim Agan of N.A.	Mepiquat Chloride — 4.2% liquid	G
	Tenkoz	PIX Cotton — 0.35 lb/gal	G
	U.C.P.A.	Mepiquat Chloride	G
	Winfield Solutions	Compact — 0.35 lb/gal	G
mepiquat pentaborate***	BASF	Pentia — 0.82 lb/gal	G
paclobutrazol****	Chemtura	Paczol	G
	Greenleaf Chemical	Downside	G
	Fine Americas	Piccolo	G
	OHP	Paczol	G
	Phoenix Environmental Care	Cutdown — 2 lb/gal	G
	Prokoz	Florozol	G
	Rainbow Treecare	Cambistat 2SC	G
	Sepro	Profile 2SC	G
	Syngenta Crop Protection	Bonzi	G
		Placlo Pro	G
		Trimmit 2SC	G
prohexadione calcium	BASF	Apogee	G
[S]-Trans-2-Amino-4-(2-aminoethoxy)-3-butenic acid hydrochloride	Valent	Retain 15WP	G
trinexapac-ethyl**	Etigra	T-Pac E Pro MEC PGR 11.3%	G

Common chemical name	Company	Trade names and formulations	Use classification	
uniconazole-p	Farmsaver.com	Armor Tech PGR 113	G	
		Quali-ProT-Mex 1AQ	G	
		Primeraone 1AQ — 11.3%	G	
	Lesco	Regimax PGR	G	
		Prokoz	Provair PGR 11.3% Liquid	G
	Syngenta Crop Protection	Primo, WSB	G	
		Primo Maxx, Podium — 11.3%	G	
	Valent	Sumagic	G	
<b>Defoliants/Dessicants</b>				
dimethipin***	Chemtura	Harvade-25 F — 2 lb/gal	G	
		Harvade 5F — 5 lb/gal	G	
		Lintplus — 2 lb/gal liquid	G	
diquat dibromide*	Cerexagri-Nisson	Accelerate	G	
		Sharda USA	Diquash AG — 3.73 lb/gal	G
	Syngenta Crop Protection	Reglone Dessicant — 3.73 lb/gal	G	
	United Phosphorus	Accelerate	G	
ethephon	Arysta Lifescience N.A.	MFX	G	
		DuPont	Cottonquik	G
			Firspick	G
fluthiacet-methyl***	Winfield Solutions	Boll'D	G	
		Chemtura	Blizzard Defoliate	G
		Chemtura	Firestorm	R
paraquat dichloride	Chemtura	Firestorm	R	
pyraflufen ethyl*	Nichino America	ET Herb./Defoliant — 0.208 lb/gal	G	
sodium chlorate***	Canexus US	Sodium Chlorate-High Strength Ag — 45%	G	
		Sodium Chlorate Crystal — 99.7% granular	G	
	Drexel Chemical	Defol 5 Defoliant/Desiccant — 5 lb/gal	G	
		Defol 6	G	
		Defol 750	G	
	thidiazuron***	Jimmy Sanders	Shed A Leaf L — 3 lb/gal	G
			Moore Agricultural Products	Poly-Foliant 5 — 45%
		Arysta LifeScience	Thidiazuron 4SC	G
			Bayer CropScience	Dropp Defoliant — 50% WP
		DuPont	Dropp, TDZ SC Cotton Defoliant — 4 lb/gal	G
Freefall SC			G	
Etigra		TDZ E-AG	G	
		Freefall SC — 4 lb/gal	G	
Griffin		Freefall SC	G	
		J. Oliver Products	Detach Ultra — 4 lb/gal	G
Loveland Products	Ginmaster Cotton Defoliant — 12%	G		
	Take Down SC Cotton Defoliant — 4lb/gal	G		
Makhteshim Agan of N.A.	Klean-Pix 500SC	G		
	Micro-Flo	Thidiazuron 50 WSB	G	
	Winfield Solutions	Daze 50 WP — 50%, 4 lb/gal	G	
		Daze 4SC	G	
tribufos*	Amvac	Folex 6 EC — 70% liquid	G	
	Bayer CropScience	Def 6	G	
<b>Fumigants</b>				
aluminum phosphide*	D&D Holdings	Fumitoxin Tablets	R	
		Fumitoxin Pellets	R	
chloropicrin	Douglas Products	Phosfume Fumigation Pellets	R	
		Great Lakes	Chlor-O-Pic	R
	Hendrix and Dail	Tri-Chlor EC	R	
		Chloropicrin 100	R	
1,3-dichloropropene	Dow AgroSciences	Telone II	R	
		ethylene oxide	Ethylene Oxide	G
	Honeywell	Oxyfume 2000	G	
iodomethane	Arysta LifeScience	Midas 98:2		
metam-sodium*	Amvac	Vapam HL — 6 lb/gal	R	
metam-sodium*	Sewer Sciences	Sewerout Nonsystemic — 32.7% liquid	R	

*Glossary of Herbicides, Continued*

<b>Common chemical name</b>	<b>Company</b>	<b>Trade names and formulations</b>	<b>Use classification</b>
methyl bromide*	Taminco	Metam CLR 42%	R
	AmeriBrom	98-2 Preplant	R
		Metabrom 100 — 100%	R
	Great Lakes Chemical	Metabrom Q — 14.4 lb/gal	R
		Brom-O-Gas — Contains 2% chloropicrin	R
		Chlor-O-Pic	R
		Meth-O-Gas 100 — 100%	R
		Meth-O-Gas Q — 100%	R
		Terr-O-Gas 98 — Contains 2% chloropicrin	R
	Hendrix and Dail	Chloropicrin 100	R
		MBC Conc. — Contains 2% chloropicrin	R
		Methyl Bromide 89.5% — liquid 89.5%	R
potassium	Hy-Yield Bromine	98-2 Contains 2% chloropicrin	R
		N-methyldithiocarbamate	Amvac
sodium dimethyldithiocarbamate	Tessengerlo Kerley	Sectagon 42	G
sulfuryl fluoride	Dow AgroSciences	Profume Gas	R