

TURFGRASS WEED RESPONSE TO PREEMERGENCE HERBICIDES

HERBICIDES	ANNUAL GRASSES				ANNUAL BROADLEAVES										PERENNIAL GRASSES				PERENNIAL BROADLEAVES															
	Annual bluegrass	Crabgrass	Goosegrass	Sandbur	Bittercress	Common Chickweed	Corn Speedwell	Henbit	Hop Clover*	Knotweed	Lespedeza	Parsley Pierc	Spurges	Spurweed	Bahiagrass	Bermudagrass	Dallisgrass	Tall Fescue	Clovers	Dandelion	Dichondra	Docks	Ground Ivy	Mallow	Mock Strawberry	Mousear Chickweed	Pennywort	Plantains	Woodsorrel	Violets	Virginia Buttonweed	OTHER WEEDS	Nutsedge, Yellow	Wild Garlic/onion
atrazine (AAtrex)	E	F			E	E	E	E	E	E	E	E	E	E	F			F	E	F	G	G					E	G	E		F			
benefin (Balan)	E	E	F	F		G	E	G				E														E								
benefin + oryzalin (XL)	E	E	F	G		G		G		L		E	G																					
benefin + trifluralin (Team)	E	E	F	F								E																						
bensulide (Betasan)	F	E	F	G						G	G	E																						
bensulide + oxadiazon (Goose/Crab)	F	E	E	G																														
dithiopyr (Dimension)	E	E	G		E	E	G	E				E	G																					
ethofumesate (Prograss)	G					L										F																		
fenamirol (Rubigan)	G																																	
indaziflam (Specticle)	E	E	E																															
isoxaben (Gallery)	P	P	P	P	E	E	E	E	E			E	E	E																				
metolachlor (Pennant)	F	F	F	F																														F
oryzalin (Surflan)	G	E	G	G		G		G		L		G	E																					
oxadiazon (Ronstar)	G	E	E	F		P	G	P	G	G	G	E	F	P																				
pendimethalin (Lesco Pre-M, etc.)	G	E	G	G		L		L					G																					
prodiamine (Barricade)	E	E	G			G		G		G			G																					
siduron (Tupersan)		G	P							P			P			F																		
simazine (Princep)	E	F			E	E	G	E	E	G	E	G	G	E				F		G						E								

E = Excellent, ≥90% control. Good = 80% to 89% control. F = Fair, 70% to 79% control. P = Poor, <70% control.
 L = Weed species is listed on the herbicide label, but has not been evaluated by the University of Arkansas. _ = Weed response is not known.