

**TURFGRASS WEED RESPONSE TO PREEMERGENCE HERBICIDES**

HERBICIDES	ANNUAL GRASSES					ANNUAL BROADLEAVES										PERENNIAL GRASSES					PERENNIAL BROADLEAVES																
	Annual bluegrass	Crabgrass	Goosegrass	Sandbur		Bittercrs	Common Chickweed	Corn Speedwell	Henbit	Hop Clover'	Knotweed	Lespedeza	Parsley Piert	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																				
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 (Pendulum Aquacap)	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.