

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 Plant	Spurges	Spurweed	Bahiagrass	Bermudagrass	Dallisgrass	Tall Fescue	Clovers	Dandelion	Dichondra	Docks	Ground Ivy	Mallow	Mock Strawberry	Mouseear 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		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.