

### WEED RESPONSE RATINGS FOR RICE HERBICIDES

(See Explanation for Ratings Tables on Page 3.)

HERBICIDES	HERBICIDE FAMILY	GRASSES								BROADLEAF WEEDS														SEDGES						
		Barnyardgrass <sup>1</sup>	Broadleaf Signalgrass	Crabgrass	Fall Panicum	Red Rice	Rice Cutgrass	Sprangletop (loosehead) (bearded sprangletop)	Sprangletop (tighthead) (Amazon)	Ammania (red stem)	Dayflower	Ducksalad	Eclipta	False Pimpernel	Gooseweed	Groundcherry	Hemp Sesbania (coffeebean)	Indian Jointvetch	Northern Jointvetch (curly indigo)	Palmleaf Morningglory	Pigweed, Palmer	Pitted Morningglory	Smartweed	Texasweed	Water Hyssop	Flatsedges	Spikerush	Umbrella Sedge	Yellow Nutsedge	
<b>Preemergence</b>																														
League	2	0	0	0	0	0	0	0	0	7	-	5	-	-	-	-	9	8	8	2	0	2	7	8	-	8	-	0	8	
Prowl delayed pre	3	8	6	8	7	0	0	6	6	0	0	4	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	
Facet pre/delayed pre	4	9	9	9	9	0	0	0	0	3	5	3	8	3	3	8	6	7	7	7	4	7	0	0	6	5	-	0	0	
Facet + Prowl delayed pre	4,3	9	9	9	9	0	0	7	7	3	5	3	8	3	3	-	7	7	7	8	6	8	0	0	6	5	-	0	0	
Facet + Bolero delayed pre	4,8	9	9	9	9	0	0	8	8	6	7	7	9	7	5	-	8	8	8	8	5	8	5	-	6	8	7	4	0	
Command + quinclorac, Obey	4,13	10	10	10	10	0	0	9	9	3	6	3	8	3	4	8	7	8	8	8	4	8	6	0	6	5	7	-	0	
Bolero delayed pre	8	7	5	7	7	0	0	7	7	7	8	7	8	8	6	-	5	5	5	5	-	5	5	-	7	7	7	4	4	
Bolero – Water seeded	8	8	7	7	-	8*	0	8	8	3	6	6	-	5	6	-	-	-	-	-	-	-	-	-	5	7	5	3	3	
Command pre/delayed pre	13	9	9	9	9	0	0	9	9	0	3	3	3	-	0	-	2	3	3	4	0	3	2	0	0	0	0	0	0	
<b>Early Postemergence</b>																														
Clincher	1	8	9	5	9	0	2	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Provisia fb Provisia	1	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ricestar HT	1	9	9	8	7	0	2	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grasp	2	8	0	0	0	0	6	0	0	7	8	9	8	-	-	8	8	8	8	4	0	5	7	7	8	9	8	0	6	
Londax early post flood	2	0	0	0	0	0	0	0	0	9	7	9	8	9	9	0	6	6	6	5	0	5	6	0	9	8	8	0	6	
Newpath/Preface fb Newpath/Preface-Beyond/Postscript	2	9	9	9	9	9.5	9	8	7	8	5	7	0	0	5	9	0	0	0	5	0	7	9	5	0	9	9	0	8	
Permit	2	0	0	0	0	0	0	0	0	5	8	3	5	-	4	6	9	3	6	0	0	4	4	5	-	8	-	0	9	
Permit Plus	2	0	0	0	0	0	0	0	0	8	9	7	7	-	4	8	9	5	7	3	0	5	8	5	-	8	-	0	9	
Gambit	2	0	0	0	0	0	-	0	0	9	9	8	8	-	4	8	9	9	7	3	0	6	8	7	-	8	-	0	9	
Regiment	2	8	0	0	0	0	7	3	2	6	9	9	7	-	0	-	8	7	7	4	0	5	10	7	6	8	-	3	5	
Strada	2	0	0	0	0	0	0	0	0	8	7	6	7	-	-	4	9	8	9	3	0	4	5	6	-	9	-	0	7	
Facet early post	4	8	9	7	6	0	2	0	0	3	3	3	9	3	3	8	8	8	8	8	4	8	0	0	3	5	-	0	0	
Loyant	4	7	8	0	-	0	-	6	6	10	10	10	10	10	9	0	10	10	10	5	9	8	6	-	8	10	-	10	7	
Grandstand + Permit	4,2	0	0	0	0	0	0	0	0	8	8	4	5	-	-	4	8	9	9	9	4	9	7	9	-	9	-	3	9	
Facet + propanil early post	4,7	9	9	7	9	0	2	4	5	6	5	6	9	7	5	8	9	9	9	8	8	6	6	8	8	9	9	3	5	
Grandstand + propanil early	4,7	9	9	7	9	0	0	4	5	9	5	8	9	8	8	4	9	9	9	9	9	7	8	8	9	9	3	5		
Basagran/Broadloom early	6	0	0	0	0	0	0	0	0	8	9	6	8	7	7	0	3	3	3	8	0	3	7	0	8	8	8	7	6	
Basagran/Broadloom + propanil early	6,7	9	9	7	9	0	2	4	5	9	9	7	9	8	7	4	9	9	9	8	7	5	8	6	9	9	9	8	7	
Propanil early (weeds less than 2")	7	9	9	7	9	0	1	4	5	6	5	7	8	7	5	-	9	9	9	4	7	4	6	6	8	9	9	5	4	
Propanil fb propanil	7	9	9	7	9	0	2	7	8	6	6	7	9	7	5	-	9	9	9	5	9	5	8	6	8	9	9	6	6	
Propanil + Londax or Duet prior to flood	7,2	9	9	7	9	0	2	4	5	9	8	7	9	8	9	0	9	9	9	9	7	9	8	5	8	9	9	6	8	
Propanil + Permit	7,2	9	9	7	9	0	1	4	5	6	9	7	8	7	5	6	10	9	9	4	7	4	6	5	8	9	9	3	9	

\*Water seed pin-point flood culture. \*\*Postemergence control only.  
Rating Scale – 0 = No Control 10 = 100% Control.

<sup>1</sup>Some biotypes of barnyardgrass in Arkansas are resistant to Command, propanil, Facet or both (Facet + propanil), Newpath, Grasp, Regiment, Clincher, Ricestar, and Loyant. **Best barnyardgrass control is achieved through a program approach with overlapped residuals at the front of the season.**

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<b>Early Postemergence [cont.]</b>																													
Propanil + Prowl early	7,3	9	9	7	9	0	1	9	9	7	5	7	9	7	6	-	9**	9**	9**	5	7	5	6	4	7	9	7	3	5
Propanil + Bolero early*	7,8	9	9	7	9	0	2	9	9	8	8	8	9	9	6	-	9**	9**	9**	5	0	5	6	4	9	9	9	8	5
Aim	14	0	0	0	0	0	0	0	0	6	7	5	7	-	-	8	9	6	6	10	6	10	9	3	7	-	0	3	0
Sharpen	14	0	0	0	0	0	0	0	0	8	7	5	9	-	7	8	9	9	9	9	9	10	-	8	8	8	-	6	6
Ultra Blazer + propanil early	14,7	8	8	7	8	0	1	4	5	6	5	7	8	7	5	8	9	6	9	8	9	8	7	3	8	8	8	2	5
<b>Midseason</b>																													
2,4-D	4	0	0	0	0	0	0	0	0	9	9	9	9	9	6	5	9	5	5	9	8	9	6	0	9	8	8	3	5
Grandstand + propanil	4,7	4	4	4	4	0	0	0	0	9	-	6	6	8	7	3	9	8	9	9	7	9	5	0	8	5	8	5	3
Propanil	7	4	4	4	4	0	0	0	0	4	0	3	4	4	0	4	8	5	5	3	6	0	3	0	8	5	7	5	3
Propanil + Ultra Blazer	7,14	5	5	5	5	0	0	0	0	5	2	4	5	5	2	5	9	6	6	7	7	8	7	0	8	6	7	5	4
Ultra Blazer	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	0	0	3	6	3	6	0	0	0	0	0	0

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### ROW RICE WEED RESPONSE RATINGS TABLE

HERBICIDES	Goosegrass	Large Crabgrass	Johnsongrass	Carpetweed	Entireleaf Morningglory	Prickly Sida	Palmer Amaranth	Sicklepod
<b>Preemergence</b>								
Prowl	C	C	C <sup>1</sup>	C	NR	C	C	NR
Bolero	C	S	-	-	-	-	-	-
Command	S	C	S <sup>1</sup>	NR	NR	S	NR	NR
Sharpen	NR	NR	NR	C	C	C	C	NR
<b>Early Postemergence</b>								
Clincher	S	C	C	NR	NR	NR	NR	NR
Ricestar	S	NR	C <sup>1</sup>	NR	NR	NR	NR	NR
Grasp	NR	NR	NR	NR	S	NR	NR	C
Newpath/Preface - Beyond/Postscript	S	S	C <sup>1</sup>	C	S	S	NR	NR
Gambit	NR	NR	NR	NR	S	C	NR	C
Regiment	NR	NR	C	NR	C	NR	NR	C
Loyant	NR	NR	NR	-	NR	NR	C	C
Facet	NR	C	NR	-	C	NR	NR	NR
Grandstand	NR	NR	NR	-	C	NR	NR	C
Propanil	C	C	S	C	C	S	S	S
Ultra Blazer	NR	NR	NR	C	C	NR	S	NR

C = Control S = Suppression NR = Not Recommended  
<sup>1</sup>Johnsongrass seedling only, not rhizome.

### Rainfall-free Periods for Postemergence Rice

Herbicide	Time Before Rainfall	Herbicide	Time Before Rainfall
2,4-D	6 hrs	Newpath/Preface	4 hrs
Aim	1 hr	Permit/Permit Plus	4 hrs
Basagran/Broadloom	8 hrs	Propanil	6 hrs
Beyond/Postscript	4 hrs	Provisia	1 hr
Bolero	nothing on label	Regiment	8 hrs
Clincher	1 hr	Ricestar HT	1 hr
Facet	nothing on label	Sharpen	1 hr
Grasp	1 hr	Storm	8 hrs
League	6 hrs	Strada	6 hrs
Loyant	2 hrs	Ultra Blazer	4 hrs