

**WEED RESPONSE RATINGS FOR RICE HERBICIDES**  
(See Explanation for Ratings Tables on Page 3.)

HERBICIDES	HERBICIDE FAMILY	GRASSES								BROADLEAF WEEDS													SEDGES						
		Barnyardgrass <sup>1,2</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	6	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	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	
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	
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	-	
Bolero delayed pre	8	7	5	7	7	0	0	7	7	7	8	7	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	
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	
<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	
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	
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	
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	
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	
Newpath fb Newpath/Beyond	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	
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	
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	
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	
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	
Strada	2	0	0	0	0	0	0	0	0	8	7	6	7	-	4	9	8	9	9	3	0	4	5	6	-	9	-	0	
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	
Loyant	4	9	8	0	-	0	-	6	6	10	10	10	10	10	9	-	10	10	10	5	9	8	6	-	8	10	-	10	
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	
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	8	6	6	8	9	9	3	
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	9	7	8	8	9	9	3	
Basagran 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	
Basagran + 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	
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	
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	
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	
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	
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	
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	

\*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), and Newpath, Grasp, and Regiment.

<sup>2</sup>Loyant will control propanil-, Facet- or Newpath-resistant barnyardgrass when applied 3-4 days pre-flood.

(Cont. on page 92)

**WEED RESPONSE RATINGS FOR RICE HERBICIDES (cont.)**  
(See Explanation for Ratings Tables on Page 3.)

HERBICIDES	HERBICIDE FAMILY	GRASSES								BROADLEAF WEEDS														SEDGES					
		Barnyardgrass <sup>1,2</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)	Palmeaf Morningglory	Pigweed, Palmer	Pitted Morningglory	Smartweed	Texasweed	Water Hyssop	Flatsedges	Spikerush	Umbrella Sedge	Yellow Nutsedge
<b>Early Postemergence [cont.]</b>																													
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	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
2,4-D + propanil for levees	4,7	6	6	2	6	0	0	6	6	9	9	8	9	9	8	5	9	8	8	8	9	9	7	0	9	8	8	3	6
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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<sup>1</sup>Some biotypes of barnyardgrass in Arkansas are resistant to Command, propanil, Facet or both (Facet + propanil), and Newpath, Grasp, and Regiment.  
<sup>2</sup>Loyant will control propanil-, Facet- or Newpath-resistant barnyardgrass when applied 3-4 days pre-flood.

**Rainfall-free Periods for Postemergence Rice**

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