

ZEMBU™

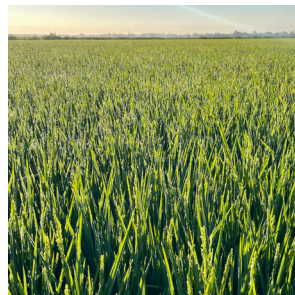
HERBICIDE

Key Benefits

- Exceptional preemergence control of all broadleaf weeds
- New mode-of-action for control or suppression of watergrass in California rice
- Superior control of smallflower umbrella sedge versus registered alternative chemistries
- Long-lasting and superior efficacy of redstem compared to competitive products
- Fits perfectly as the foundation herbicide when used in a program approach for season-long weed control
- Pairs well with all registered rice herbicides
- Excellent crop safety; no negative impact on yield

Use Information

- **Use Rate:** 14.9 lbs/A
- **Application Method:** Granular applied by air
- **Application Timing:**
 - Apply to flooded field prior to or at seeding.
 - For application prior to seeding, water should be one to four inches deep.



KEY WEEDS CONTROLLED

Barnyardgrass*
California arrowhead
Ducksalad
Gregg arrowhead
Monochoria
Redstem
Smallflower umbrella sedge
Watergrass, early*
Watergrass, late*

* Strong suppression to control of grasses. Level of control is dependent on grass pressure and stage of grass development at time of application.



Treatment Programs with ZEMBU™ Herbicide

Weed Control Efficacy 6 Weeks After Day Of Seeding (DOS)

CONTROL LEGEND		EXCELLENT	GOOD	FAIR	POOR							
Program	Application Timing	Early/Late Watergrass*	Barnyardgrass*	Bullrush	Smallflower	Ducksalad	Redstem	California Arrowhead	Gregg Arrowhead	Water Hyssop	Sprangletop	
ZEMBU (Pyraclonil) 14.9 lb/A (≤1-true leaf watergrass/barnyardgrass)	DOS	EXCELLENT	EXCELLENT	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
ZEMBU (Pyraclonil) 14.9 lb/A (≥2-true leaf watergrass/barnyardgrass)	DOS	FAIR	FAIR	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
ZEMBU (Pyraclonil) 14.9 lb/A Bolo (Thiobencarb) 23.3 lb/A	DOS 1.5-2 leaf	EXCELLENT	EXCELLENT	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
ZEMBU (Pyraclonil) 14.9 lb/A Butte (Benzobicyclon + Halosulfuron) 7.5 lb/A	DOS 1.5 leaf	EXCELLENT	EXCELLENT	EXCELLENT	POOR	POOR	POOR	POOR	POOR	POOR	POOR	
ZEMBU (Pyraclonil) 14.9 lb/A Granite GR (Penoxsulam) 15.0 lb/A	DOS 3rd leaf	EXCELLENT	EXCELLENT	EXCELLENT	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	
ZEMBU (Pyraclonil) 14.9 lb/A Cerano (Clomazone) 6.0 lb/A	DOS DOS	EXCELLENT	EXCELLENT	FAIR	POOR	POOR	POOR	POOR	POOR	POOR	EXCELLENT	
ZEMBU (Pyraclonil) 14.9 lb/A Regiment (Bispyribac) 0.8 oz/A	DOS Early tiller	EXCELLENT	FAIR	EXCELLENT	POOR	POOR	POOR	POOR	POOR	POOR	FAIR	

Historical weed pressure should be considered when determining the weed control program. Fields with historically high pressure from one or more weeds listed may require additional herbicide applications for desirable control. A clean-up application of propanil at 30-35 days after seeding may be needed.

* Strong suppression to control of grasses. Level of control is dependent on grass pressure and stage of grass development at the time of application. Control of barnyardgrass, early watergrass, and late watergrass if application of ZEMBU Herbicide is made prior to weed emergence and postemergence up to the 1-true leaf weed stage. Suppression only of barnyardgrass, early watergrass, and late watergrass if application of ZEMBU Herbicide is made at the 2-true leaf weed stage or later.