

Residual Control of Key Weeds

ZEMBU™ is a new rice herbicide that provides both preemergence and early postemergence residual control of economically important and difficult-to-control weeds. With a single day-of-seeding application, Zembu delivers season-long control of many broadleaf weeds, including redstem.

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
- Superior efficacy and length of control of redstem versus 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 in a program approach (granular or spray programs)
- Control or suppression of key grass weeds
- Provides suppression of ricefield bulrush
- No cross resistance with any other modes of action
- Excellent crop safety; no negative impact on yield

Use Recommendations

- **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.
 - For application at day of seeding follow local recommendations to determine depth of flood.

Use Information

- If soil is exposed after application, a reduction in efficacy, weed regrowth, and additional weed emergence may occur.
- Under heavy to moderate weed pressure, a program approach is recommended to provide adequate weed control.
- Maximum Applications: 1 application per year
- Maximum Dosage: 14.9 lbs per year
- Reentry Interval (REI): 12 hours



ZEMBU + Propanil

Key Weeds Controlled

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

* 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 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.

Efficacy of ZEMBU Herbicide



ZEMBU @ 14.9 lb/A + Bolero Ultramax @ 23 lb/A + Propanil @ 6 qt/A

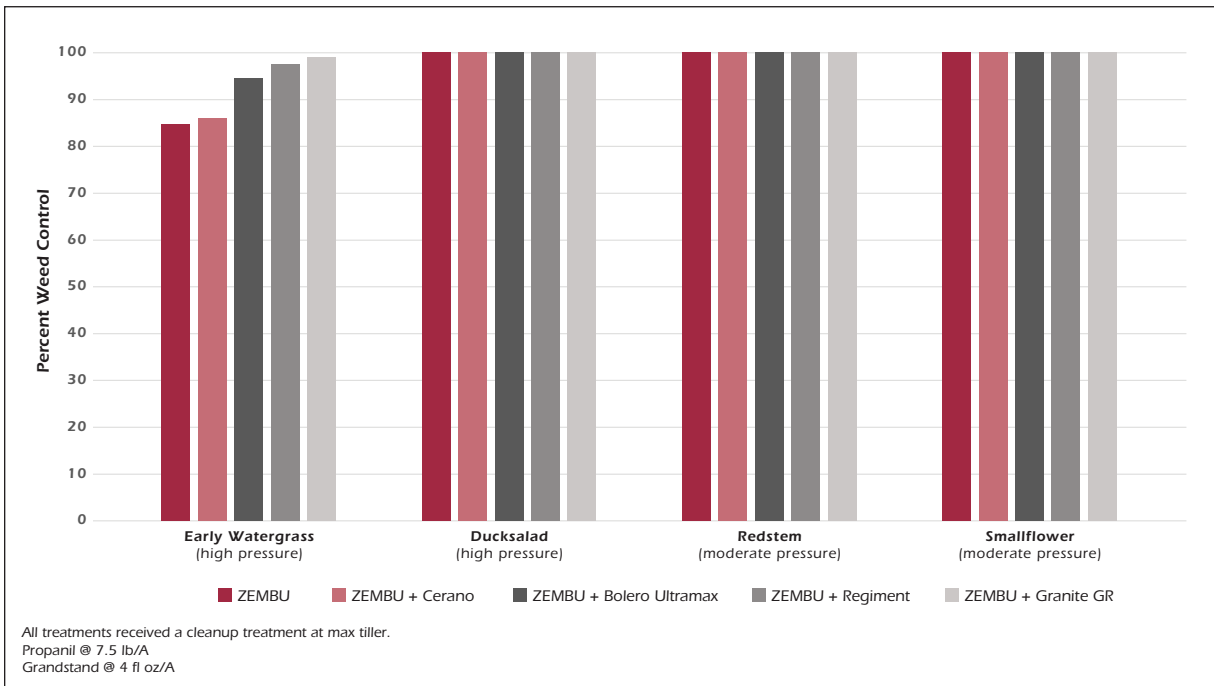


ZEMBU @ 14.9 lb/A + Granite @ 15 lb/A + Propanil @ 6 qt/A



ZEMBU @ 14.9 lb/A + Regiment @ 0.67 oz/A + Propanil @ 6 qt/A

Percent Weed Control - 6 Weeks After Seeded Princeton, CA 2020



ZEMBU™

HERBICIDE