

# 2016 CALIFORNIA RICE WEED HERBICIDE SUSCEPTIBILITY CHART

Mode of action	Product name (active ingredient)	Grasses				Sedges		Broadleaf weeds				
		Barnyardgrass	Early watergrass	Late watergrass	Sprangletop	Ricefield bulrush	Smallflower umbrella sedge	Ducksalad	Monochoria	Redstem	California arrowheads	
ACCase inhibitor	Clincher® CA (cyhalofop)	R	R	R	R							
Pigment synthesis inhibitor	Cerano® 5 MEG (clomazone)	R	R	R	R							
Lipid synthesis inhibitors	Abolish® 8 EC	R	R	R			R					
	Bolero® Ultramax (thiobencarb)	R	R	R			R					
Photosystem II inhibitors	RiceShot® 48 SF	R	R	R		R	R					
	Stam® 80 EDF CA	R	R	R		R	R					
	SuperWHAM!® CA (propanil)	R	R	R		R	R					
ALS inhibitors	Three classes of ALS inhibitors											
Prototoxin inhibitor	Shark® H <sub>2</sub> O (carfentrazone)											
Auxin mimic	Grandstand® CA (triclopyr)											
Cell division inhibitor	Prowl® H <sub>2</sub> O (pendimethalin)											
		Drill-seeded rice only										

  

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SU	Londax® (bensulfuron)					R	R			R	R
	Halomax® Sandea® (halosulfuron)					R	R			R	R
POB	Strada® CA (orthosulfamuron)	R	R	R		R	R			R	R
	Regiment® CA (bispyribac)	✓	✓	✓		R	R			R	R
SA	Granite® GR	R	R	R		R	R			R	R
	Granite® SC (penoxulam)	R	R	R		R	R			R	R
Lipid synthesis inhibitor + ALS inhibitor (SU)	League® MVP (thiobencarb + imazosulfuron)	R	R	R		R	R			R	R
	Photosystem II inhibitor + ALS inhibitor (SU)	R	R	R		R	R			R	R

Control
  Partial control / Suppression
  No control
 R
R No control of resistant plants. The resistance is already widespread.
 R No control of resistant plants. The resistance is spreading.

Good control only when applied early
  Controls resistant plants at 0.67 oz/A rate
  Controls if the susceptible weed is emerging at the time of application

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