

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							
	Bolero® Ultramax (thiobencarb)	R	R	R							
Photosystem II inhibitors	RiceShot® 48 SF	R	R	R							
	Stam® 80 EDF CA	R	R	R							
	SuperWHAM!® CA (propanil)	R	R	R		R	R				
ALS inhibitors	Three classes of ALS inhibitors										
Protox inhibitor	Shark® H ₂ O (carfentrazone)										
Auxin mimic	Grandstand® CA (triclopyr)										
Cell division inhibitor	Prowl® H ₂ O (pendimethalin)										

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SU	Londax® (bensulfuron)					R	R			R	R
	Halomax® Sandea® (halosulfuron)					R	R			R	R
	Strada® CA (orthosulfamuron)	R	R	R		R	R			R	R
POB	Regiment® CA (bispyribac)	R	R	R		R	R			R	R
	Granite® GR Granite® SC (penoxulam)	R	R	R		R	R			R	R
TSA	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
	RiceEdge® 60 DF (propanil + halosulfuron)	R	R	R		R	R			R	R

TSA = Triazolopyrimidine sulfonamide POB = pyrimidinyl oxybenzoate SU = sulfonylurea

Control
 Partial control / Suppression
 No control

 No control of resistant plants. The resistance is already widespread.
 No control of resistant plants. The resistance is spreading.

Good control only when applied early
 Controls if the susceptible weed is emerging at the time of application

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