

**CHART 2. SUSCEPTIBILITY OF ANNUAL AND PERENNIAL GRASS WEEDS TO HERBICIDES REGISTERED FOR USE IN ALFALFA IN CALIFORNIA**

ANNUAL GRASSES		PREPLANT INCORP.		POSTEMERGENCE						ESTABLISHED STAND						
		Balan (bonelin)	Eptam (EPTC)	Buctril (bromoxynil)	Butyrac 200 (2,4-DB amine)	Kerb (pronamide)	Poast (sethoxydim)	Prism (clethodim)	Pursuit (imazethapyr)	Eptam (EPTC)	Gramoxone Extra (paraquat)	Karmex (diuron)	Pursuit (imazethapyr)	Treflan TR-10 (trifluralin)	Velpar (hexazinone)	Zorial (norflurazon)
Annual Bluegrass	W	C	C			C		C	P	C	C	C	P	C	C	C
Barnyardgrass	S	C	C			C	C	C	C	C	P	C	C	C	P	P
Bromegrass	W+S	C	C			C				C	C	C		C	P	C
Canarygrass	W	C	C			C	C	C	P	C	C	C	P	C	P	C
Crabgrass	S	C	C			C	C	C	C	C	C	C	C	C	C	P
Fescue	S	C	C			C	P	P	C	C	C	C	C	C	P	C
Foxtail	S	C	C			C	C	C	C	C	C	C	C	C	C	P
Junglerice	S	C	C			C	C	C	C	C	P	C	C	C	P	P
Lovegrass	S	C	C			C	C	C		C	C	C		C	P	P
Rabbitfootgrass	W+S	C	C			C	C	C		C	C	C		C	C	C
Ryegrass	W	C	C			C	C	C	P	C	C	C	P	C	C	C
Sandbur	S	C	C			P	C	C	P	C	P	P	P	C	P	P
Wildbarley	W	C	C			C	C	C	P	C	C	C	P	C	P	C
Wild Oats	W		C			C	C	C	P	C	C	P	P		P	C
Witchgrass	S	C	C			C	C	C		C	C	C		C	P	P
<b>PERENNIALS</b>																
Bermudagrass	(Sdl)	C	C				C	C	C	C	C	P	C	C	C	C
Bermudagrass	(Est)		P				C	C	P	P			P			
Johnsongrass	(Sdl)	C	C				C	C	C	C	C	P	C	C		C
Johnsongrass	(Est)		P				C	C	P	P			P			
Purple Nutsedge			P						P	P	P		P			C
Yellow Nutsedge			C						P	C	P		P			C

Note: W = winter annual, S = summer annual. Sdl = seedling, and Est = established

This chart is not a recommendation for the use of herbicides. Please read the label and the recommended rates of application. Proper weed identification, timing, and accurate application of herbicides is imperative for effective control. The information in this chart is tentative, additional studies may warrant changes. Kurt J. Hembree.