

Herbicide Registration on California Tree and Vine Crops - (reviewed April 2023 - UC Weed Science)

	Herbicide-Common Name (example trade name)	Site of Action Group ¹	Almond	Pecan	Pistachio	Walnut	Apple	Pear	Apricot	Cherry	Nectarine	Peach	Plum / Prune	Avocado	Citrus	Date	Fig	Grape	Kiwi	Olive	Pomegranate
			----- tree nut -----				- pome -	-----stone fruit -----													
Preemergence	dichlobenil (Casoron)	L / 20	N	N	N	N	R	R	N	R	N	N	N	N	N	N	N	R	N	N	N
	diuron (Karmex,Diurex)	C2 / 7	N	R	N	R	R	R	N	N	N	R	N	N	N	R	N	R	N	R	N
	EPTC (Eptam)	N / 8	R	N	N	R	N	N	N	N	N	N	N	N	N	R	N	N	N	N	N
	flazasulfuron (Mission)	B / 2	R	N	R	R	N	N	N	N	N	N	N	N	N	R	N	N	R	N	N
	flumioxazin (Chateau)	E / 14	R	R	R	R	R	R	R	R	R	R	R	NB	NB	N	NB	R	N	R	R
	indaziflam (Alion)	L / 29	R	R	R	R	R	R	R	R	R	R	R	N	R	N	N	R	N	R	N
	isoxaben (Trellis)	L / 21	R	R	R	R	NB	NB	NB	NB	NB	NB	NB	NB	NB	N	NB	R	NB	NB	NB
	mesotrione (Broadworks)	F2/27	R	R	R	R	N	N	N	N	R	N	R	N	R	N	N	N	N	N	N
	napropamide (Devrinol)	K3 / 15	R	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	R	R	N
	norflurazon (Solicam)	F1 / 12	R	R	N	R	R	R	R	R	R	R	R	R	R	R	N	N	R	N	N
	orthosulfamuron (Craze)	B / 2	R	R	R	R	N	N	NB	NB	NB	NB	NB	N	N	N	N	N	R	N	N
	oryzalin (Surflan)	K1 / 3	R	R	R	R	R	R	R	R	R	R	R	R	R	R	N	R	R	R	R
	oxyfluorfen (Goal, GoalTender)	E / 14	R	R	R	R	R	R	R	R	R	R	R	R	R	NB	R	R	R	R	R
	pendimethalin (Prowl H2O)	K1 / 3	R	R	R	R	R	R	R	R	R	R	R	N	R	N	NB	R	R	R	R
	penoxsulam (Pindar GT)	B / 2, E/14	R	R	R	R	N	N	N	R	R	R	R	N	N	N	N	N	N	R	R
	pronamide (Kerb)	K1 / 3	N	N	N	N	R	R	R	R	R	R	R	N	N	N	N	N	R	N	N
	rimsulfuron (Matrix)	B / 2	R	R	R	R	R	R	R	R	R	R	R	N	R	N	N	N	R	N	N
	sulfentrazone (Zeus)	E / 14	N	N	R	R	N	N	N	N	N	N	N	N	N	R	N	N	R	N	N
simazine (Princep, Caliber 90)	C1 / 5	R	R	N	R	R	R	N	R ²	R	R	R	N	R	R	N	N	R	N	R	
trifluralin (Treflan)	K1 / 3	R	R	N	R	N	N	R	N	R	R	R	N	R	N	N	N	R	N	N	
Postemergence	carfentrazone (Shark EW)	E / 14	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	clethodim (SelectMax)	A / 1	R	R	R	R	R	R	R	R	R	R	R	N	R	N	N	NB	N	NB	
	2,4-D (Embed Extra, Orchard Master)	O / 4	R	R	R	R	R	R	R	R	R	R	R	N	N	N	N	R	N	N	
	diquat (Diquat)	D / 22	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	
	fluazifop-p-butyl (Fusilade)	A / 1	NB	R	NB	NB	NB	NB	R	R	R	R	R	NB	R	NB	NB	R	N	NB	
	glyphosate (Roundup)	G / 9	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	glufosinate (Rely 280)	H / 10	R	R	R	R	R	R	R	R	R	R	R	N	R	N	N	R	N	R	
	halosulfuron (Sanda)	B / 2	N	R	R	R	R	N	N	N	N	N	N	N	N	N	N	N	N	N	
	paraquat (Gramoxone)	D / 22	R	R	R	R	R	R	R	R	R	R	R	R	R	R	N	R	R	R	
	pelargonic acid (Scythe)	NC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	pyraflufen (Venue)	E / 14	R	R	R	R	R	R	R	R	R	R	R	N	NB	R	R	R	R	R	
	safluenacil (Treevix)	E / 14	R	N	R	R	R	R	N	N	N	N	N	N	R	N	N	R	N	R	
sethoxydim (Poast)	A / 1	R	R	R	R	R	R	R	R	R	R	R	NB	NB	R	NB	NB	R	N		
Organic	ammonium nanoate (Axxe)	NC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	ammoniated fatty acids (Final-San-O)	NC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
	caprylic/Capric acid (Suppress)	NC	R	R	R	R	R	R	R	R	R	R	R	R	R	N	N	R	R	N	
	d-limonene (AvengerAG)	NC	R	R	R	R	R	R	R	R	R	R	R	N	R	N	N	R	N	N	
	eugenol (Weed Slayer CA)	NC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	

Notes: R = Registered, N = Not registered, NB = nonbearing. This chart is intended as a general guide only. Always consult a current label before using any herbicide as labels change frequently and often contain special restrictions regarding use of a company's product.

¹ Herbicide site of action designations are according to the Herbicide Resistance Action Committee (letters) and the Weed Science Society of America (number) systems. NC = no accepted site of action classification; these contact herbicides are general membrane disruptors. ² Simazine is registered on only tart cherry in CA. Weed susceptibility information and the most up to date version of this table can be found at the Weed Research and Information Center