

Effects of Conditional Waiver on Prune Production

Richard Buchner

Attributes

- Permanent crop productive for 20-30 years
- In California 67,000 acres bearing; 7,000 non-bearing
- Tehama County 8,561 bearing (\$8,180,300)
- Best Management Practices are available
- Not a spray intensive crop

Risk to Water Quality

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- Primarily Dormant Sprays
- Pre-Dormant (November) sprays are an option
- Fungicides at early to full bloom (Brown Rot and Scab)
- Pre-emergence herbicides
- Nutrients (Nitrogen, Potassium and Zinc)

Prune Orchard Monitoring Calendar

Pest:	January	February	March	April	May	June	July	August	September	October	November	December
San Jose Scale	Darkened	Darkened										Darkened
European Fruit Lecanium	Darkened	Darkened										Darkened
Aphid Eggs	Darkened	Darkened										Darkened
PTB Traps			Darkened	Darkened	Darkened							
PTB Fruit Sampling				Darkened	Darkened	Darkened						
OBLR Traps				Darkened	Darkened	Darkened						
OBLR Fruit Sampling					Darkened	Darkened	Darkened					
Leaf Curl Plum Aphid			Darkened	Darkened	Darkened							
Mealy Plum Aphid			Darkened	Darkened	Darkened	Darkened	Darkened					
Rust					Darkened	Darkened	Darkened					
Spider Mites						Darkened	Darkened					
Leaf Tissue Analysis							Darkened	Darkened				
Irrigation Scheduling				Darkened	Darkened	Darkened	Darkened	Darkened	Darkened			
Well Water N Analysis						Darkened	Darkened					

*Darkened areas are when activity occurs. Refer to the decision guide for specific monitoring dates.













