

Seasonal Pest Occurrence for Oregon and Washington Hazelnuts

Note: Present = when the pest is active.

Treated = treatment may occur at any time during the designated time.

Insects		J	F	M	A	M	J	J	A	S	O	N	D
Filbert aphid (<i>< 10% of acreage treated annually</i>)	Present				XXXX	XXXX	XXXX	XXXX	XXXX	XXXX			
	Treated					XXXX	XXXX						
Filbert bud mite (<i>< 5% of acreage treated annually</i>)	Present		XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
	Treated				XXXX								
Filbert leafroller (<i>< 5% of acreage treated annually</i>)	Present				XXXX	XXXX	X						
	Treated				XXXX	X							
Filbertworm (<i>~ 98% of acreage treated annually</i>)	Present						XXXX	XXXX	XXXX	XXXX			
	Treated						XXXX	XXXX					
Obliquebanded leafroller (<i>~ 5% of acreage treated annually</i>)	Present				XXXX	XXXX	X	XXXX	X	X	XX		
	Treated				XXX	XX							
Omnivorous leaf-tier (<i>Non-bearing trees</i>)	Present				XXXX	XXXX							
	Treated				XXXX	XXXX							
Winter moth (<i>< 5% of acreage treated annually</i>)	Present			XXXX	XXXX	XX							
	Treated				XXXX								
Diseases		J	F	M	A	M	J	J	A	S	O	N	D
Bacterial blight (<i>100% of non-bearing trees treated</i>)	Present	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
	Treated											XXXX	
Eastern filbert blight (<i>~ 98% of acreage treated annually</i>)	Present	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
	Treated			XXXX	XXXX	XXXX							
Weeds		J	F	M	A	M	J	J	A	S	O	N	D
<i>Annual Broadleaves:</i>													
Such as: groundsel, knotweed, ladythumb, lambsquarters, mayweed, mustards, prickly lettuce, purslane, pigweed, and sowthistle. ----- Treatment occurs as needed throughout the growing season.	Present	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
	Treated			XXXX	XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	

Perennial & Biennial Broadleaves:

Such as: field bindweed, Canada thistle, yellow nutsedge, and wild garlic. ----- Treatment occurs as needed throughout the growing season.	Present	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
	Treated		XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	

Grasses:

Such as: barnyardgrass, annual bluegrass, crabgrass, annual ryegrass, quackgrass, and yellow foxtail. ----- Treatment occurs as needed throughout the growing season.	Present		XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XX
	Treated		XX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX			XXXX	