REGIONAL DISTRICT RDOS OKANAGAN-SIMILKAMEEN

Residential & Backyard Fruit Tree Plantings

Noxious Pest Identification & Control Matrix

PEST TYPE	TREE TYPE AFFECTED (★: Most common fruit tree type affected for the given pest in the RDOS.)							PEST DAMAGE									ACTIVE/ OVERWINTERING PERIOD (Active Period: months requiring extra attention (opaque boxes) Overwintering Period: months requiring minimal attention (translucent boxes))												NON–CHEMICAL MITIGATION TECHNIQUES										
	Cherry	Apple	Pear	Peach	Apricot	Plum/ Prune	Berry	Damage Holes in Fruit/ Tree	Bark Tunneling	Honeydew/ Gumming/ Mold	Wilting/ Damaged Shoots	Fruit Dimpling	Fruit Softening/ Tunneling	Curled Leaves	Premature Fruit Drop	Frass	J	F	M	A	M	J	J	A	S	O	N	D	Good Sanitation Practice	Trunk Banding	Contact a professional	Limit Nitrogen Application	Hand-pick off Tree	Strip all Fruit off Tree	Thin fruit to singles	Net Trees/ Bag fruitlets	Seal/ Bag Culls (Sun/ Freezer)	Homemade Traps	Other
Spotted Wing Drosophila	★							X				X	X																X		X			X		Fine Mesh Net	X	X	
Western Cherry Fruit Fly	★							X				X	X																X		X			X		Fine Mesh Net	X	X	
Codling Moth		★						X				X	X			X													X	Card-board band	X			X	X	X	X	X	Refer to OKSIR Program
Apple Clearwing Moth								At Tree Base	X	X					X	X													X		X			X				X	Avoid injury to trunk/ limb/ roots
Peach Twig Borer				★				X		X	X	X			X	X													X		X		X	X		X	X		
Peach Tree Borer				★					X	X						X													X	Poly-ester batting	X		Probe tunnel (wire)	X					Metal cone collar @ tree base
Brown Marmorated Stink Bug								X				X	X																X		X		X	X		X			Report to B.C. Min. of Agriculture
Leafrollers								X				X	X	X															X		X	X	Pick rolled leaves	X	X				
Aphids										X	X	X		X															X	Sticky band	X	X		X					
Mites											X			X															X		X								Hose mites off tree with water
Powdery Mildew	★	★		★				Delayed bud opening. Powdery fungal spores on leaves & fruit. Lack of blossom & fruit production.																					X		X	X	Prune shoot /leaf						Disinfect pruning shears
Fire Blight								Leaves & shoots rapidly wilt, blacken, & die. Cankers develop & fruit/ shoots ooze bacterial slime. Disease may spread rapidly & girdle or kill the tree.																					X		X	X					X		Only cure: entire tree removal

FRUIT TREE RATING

PLUM/PRUNE

APRICOTS

PEACHES

PEARS

APPLES

CHERRIES

EASIEST PEST MANAGEMENT → HARDEST PEST MANAGEMENT

The *"Growing Fruit Trees" fact sheets & videos* for cherry, apple, peach, apricot, plum, berry, & grapes pests can be found at Tree Fruit Pest Control | RDOS

For more *detailed pest descriptions*, visit the Home & Garden Pest Management Guide for BC Pests of Fruit Trees

Bugs love fruit...so do bears. BC is bear country. Fruits and berries can attract bears. Keep fruit bearing plants tidy, remove and dispose of all fallen or over-ripe fruit. Visit www.wildsafebc.com

Images Courtesy of: CropHealth Advising and Research, B.C. Ministry of Agriculture, Agriculture and Agri-Food Canada, Bugwood Image Database.