

## FRUIT TREE DISEASES (Home Garden)

Stephen Vann

Disease	Product	Active Ingredient	Rate	Comments
Fire Blight (Apples, Pears)	Agri-Strep	streptomycin	See label.	Follow label directions.
	Bonide Fire Blight Spray	streptomycin sulfate	1 tbs/2.5 gal	Apply at first bloom, then 3 - 4 days during.
	Fertilome Fire Blight Spray	streptomycin sulfate	1 tbs/2.5 gal	Apply at first bloom, then 3 - 4 days during.
	AgraQuest Serenade	<i>Bacillus subtilis</i>	RTU*	See label.
	Monterey Agri-Fos	salts of phosphorus acid	0.5 - 1 tsp/gal	Foliar spray.
Scab, Powdery Mildew, Rust, Sooty Blotch, Flyspeck (Apples, Pears)	Hi-Yield Captan 50WP	captan	2 tbs/gal	Start applying just before bloom and continue at 7 - 14 day intervals until harvest.
	Ortho Home Orchard Spray	captan + insecticide	5 tbs/gal	Same as above.
	Spectracide Immunox Plus	myclobutanil + insecticide	See label.	Same as above but do not apply within 14 days of harvest.
	AgraQuest Serenade	<i>Bacillus subtilis</i>	RTU*	See label.
	Bonide Infuse	propiconazole	0.5 - 1 tbs/gal	See label.
	Bonide Remedy	potassium bicarbonate	1 - 2 tbs/gal	See label.
	Bayer Advanced Natria Disease Control	<i>Bacillus subtilis</i>	RTU*	Spray to runoff. See label.
Brown Rot (Cherry, Plum, Peach, Nectarine)	Ortho Home Orchard Spray	captan + insecticide	5 tbs/gal	Apply just prior to start of bloom and continue at 7 - 14 day intervals until harvest.
	Bonide Fruit Tree Spray Concentrate	captan + insecticide	1.5 - 2.5 tbs/gal	
	Hi-Yield Captan 50WP	captan	2 tbs/gal	
	Spectracide Immunox	myclobutanil	1 tbs/gal	
	Bonide Fung-onil Multipurpose Fungicide Concentrate	chlorothalonil	1 tbs/gal	Apply at disease onset.
	Monterey Liqui-Cop	copper	See label.	Best as preventative. Bordeaux substitute.
Peach Leaf Curl (Peach, Nectarine)	Ortho Garden Disease Control	chlorothalonil	2 tsp/gal	Apply at leaf drop in autumn and again in late winter prior to bud swell.
	Bonide Lime-Sulfur Conc.	calcium polysulfides	See label.	See label.
	Hi-Yield Bordeaux Mix	copper	9 tbs/gal	Same as above.
	Bonide Fung-onil Multipurpose Fungicide	chlorothalonil	1 tbs/gal	Apply at disease onset. See label.
	Garden Tech Daconil Conc.	chlorothalonil	2.25 tsp/gal	Apply after leaf drop in autumn. See label.
	Monterey Liqui-Cop	copper	See label.	See label.
	Monterey Fruit Tree, Vegetable and Ornamental Fungicide	chlorothalonil	3 tsp/4 gal	Do not apply after shuck split.

\*RTU = Ready To Use