

HOME TREE FRUIT DISEASES

Steve 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.
	Bonide Captan 50W	captan	2 tbs/gal	Same as above.
	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.
	Monterey Bi-Carb Old Fashioned Fungicide	potassium bicarbonate	2 tsp/gal	Residential use. Thorough coverage necessary.
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.
	Ortho Garden Disease Control	chlorothalonil	2 tsp/gal	Apply at leaf drop in autumn and again in late winter prior to bud swell.
Peach Leaf Curl (Peach, Nectarine)	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.

This information was current as of October 1, 2009, and applies only to Arkansas and may not be appropriate for other states or locations. The listing of any product in this publication does not imply endorsement of that product or discrimination against any other product by the University of Arkansas Division of Agriculture. Every effort was made to ensure accuracy, but the user of any crop protection product must read and follow the most current label on the product – The Label is the Law. For further assistance, contact the local Cooperative Extension Service office.