

TOMATO DISEASES (Home Garden)

Steve Vann

Disease	Product	Active Ingredient	Rate/Gal	Days to Harvest	Comments
Bacterial Leaf and Fruit Spots	Hi-Yield Bordeaux Mix Fungicide	copper	4 tbs	0	Apply every 7 - 14 days when diseases are threatening or development persists (wet weather, primarily). Thorough coverage of the plants and fruit is critical. Best to apply prior to disease. Allow 4 hours of drying time. Approved for organic use.
	Hi-Yield Copper Fungicide	copper hydroxide	3 - 5 tsp	0	
	Bonide Copper Dust	Read label.	4 oz	0	
	Bonide Liquid Copper Fungicide Concentrate	copper sulfate	0.5 - 2 oz	0	
Fungal Leaf and Fruit Spots including Early Blight and Septoria Leaf Spot	Ortho Garden Disease Control (Daconil)	chlorothalonil	1 tbs	0	Apply every 7 - 14 days when diseases are threatening.
	Fertilome Liquid Fungicide	chlorothalonil	2 tbs	0	Apply at first evidence of disease, then 7 - 10 days.
	Bonide Fung-onil Multipurpose Fungicide Concentrate	chlorothalonil	1 - 1 1/2 tbs	0	Apply at first evidence of disease.
	Garden Tech Daconil Fungicide Concentrate	chlorothalonil	See label.	0	Apply at first evidence of disease.
	Bonide Mancozeb Flowable w/Zinc	mancozeb	2 - 5 tbs	5	See above.
	Hi-Yield Maneb Garden Fungicide	maneb	1 - 2 tbs	5	See above.
	Green Light Tomato and Vegetable Spray	neem oil			RTU
	Bonide Remedy	potassium bicarbonate	See label.		Approved for organic use.
	H & I Agritech GreenCure	potassium bicarbonate	1 - 2 tbs		Approved for organic use.
	Kaligreen	potassium bicarbonate	See label.	1	Approved for organic use.
	Bonide Liquid Copper Fungicide Concentrate	copper salts			Approved for organic use.
	Bonide Copper Dust (Bordo)	copper sulfate	2 - 5 oz	See label.	RTU. Apply before disease appears, then 7 - 14 day intervals.
	Hi-Yield Bordeaux	copper salts	8 - 9 tbs		Spray to wet entire plant. Begin in spring.
	Bonide Sulfur Dust	sulfur			Approved for organic use.
AgraQuest Serenade	<i>Bacillus subtilis</i>	RTU	0	Best to apply prior to disease. Allow 4 hours of drying time. Approved for organic use.	
Blossom End Rot	Stop-Rot	calcium chloride	Read label.		Apply a 4% calcium chloride solution to plants and fruit as soon as symptoms are noticed. Spray in early morning every 7 days for 4 weeks. Thorough coverage is important.
	Tomato Saver				
	Blossom-End Rot Preventer				
	Fertilome Yield Booster Blossom End Rot Control				
	Green Light Blossom-End Rot Spray				

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.