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EC81-1865 Home Garden and Landscape Disease Series Quick Guide to the Chemical Control of Diseases of Home Garden Vegetables

John E. Watkins

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Watkins, John E., "EC81-1865 Home Garden and Landscape Disease Series Quick Guide to the Chemical Control of Diseases of Home Garden Vegetables" (1981). *Historical Materials from University of Nebraska-Lincoln Extension*. 4373.
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HOME GARDEN AND LANDSCAPE DISEASE SERIES

Quick Guide to the Chemical Control of Diseases of Home Garden Vegetables

John E. Watkins
Extension Plant Pathologist

SPRAY

VEGETABLE	DISEASE	Bordeaux mixture	Liquid copper fungicide	Captan	(Phaltan) Folpet	Maneb	Sulphur	Zineb	Chlorothalonil
ASPARAGUS	Rust						X		
BEAN	Anthracnose							X	
	Bacterial blights		X						
	Downy mildew					X		X	
	Powdery mildew						X		
	Rust					X	X	X	X
BEETS, KALE, TURNIP, SWISS CHARD	Leaf spot (Cercospora)							X	
	Downy mildew							X	
BRUSSEL SPROUTS, KOHLRABI, BROCCOLI, CABBAGE,	Leaf spot (Alternaria)					X			
	Downy mildew					X			X
CAULIFLOWER									
CANTALOUPE,	Anthracnose	X		X	X	X		X	X
CUCUMBER, WATERMELON,	Leaf spot (Cercospora)					X			X
PUMPKIN, SQUASH	Angular leaf spot	X		X		X			
	Downy mildew	X	X	X	X	X		X	X
	Powdery mildew		X		X				
	Scab	X				X			X
	Gummy stem blight					X		X	X

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Leo E. Lucas, Director

SPRAY

VEGETABLE	DISEASE	Bordeaux mixture	Liquid copper fungicide	Captan	(Phaltan) Folpet	Maneb	Sulphur	Zineb	Chlorothalonil
CARROT	Leaf blight (Alternaria)							X	X
	Leaf spot (Cercospora)		X			X		X	X
CELERY	Blight (Early & Late)	X	X			X			X
EGGPLANT	Anthracnose					X		X	
	Late blight							X	
	Alternaria leaf spot (early blight)							X	
LETTUCE	Downy mildew		X			X		X	
ONION	Blast (Botritis leaf blight)					X	X	X	
	Downy mildew		X			X		X	
	Purple blotch					X		X	
PEA	Powdery mildew					X			
PEPPERS	Anthracnose					X		X	
	Late blight							X	
	Leaf spots							X	
	Bacterial leaf spot							X	
	Fruit rots							X	
POTATOES	Seed piece decay (Fusarium)							X	
	Blight (early & late)	X				X			X
SPINACH	Downy mildew					X		X	
	White rust					X		X	
TOMATO	Anthracnose	X		X	X	X		X	X
	Blight (early & late)	X	X	X		X		X	X
	Gray leaf spot			X		X		X	X
	Septoria leaf spot	X	X	X		X		X	

Note: Many fungicides are formulated in combination with other fungicides and/or insecticides, i.e. tomato & vegetable dust (Sevin, Zineb, Sulphur). **Product labels will vary with the trade names; therefore, read the label before purchase and then follow as directed during application.** Safety precautions during application and harvest time limits are important and should be adhered to.

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