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EC81-1868 Home Garden and Landscape Disease Series Quick Guide to the Chemical Control of Diseases of Groundcovers, Shrubs, and Vines

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Nebraska Cooperative Extension Service EC 81-1868



HOME GARDEN AND LANDSCAPE DISEASE SERIES

Quick Guide to the Chemical Control of Diseases of Groundcovers, Shrubs, and Vines

John E. Watkins
Extension Plant Pathologist

		SPRAY										
GROUND COVER, SHRUB, VINE	DISEASE	Benomyl	Bordeaux mixture	Captan	Chlorothalonil	(Phaltan) Folpet	Karathane	Maneb	Lime sulphur	Mancozeb	Sulphur	Zineb
ARBORVITAE	Twig blight (Phomopsis)	X	X									
	Coryneum blight		X									
AZALEA	Petal blight											X
	Powdery mildew	X							X		X	
BARBERRY	Anthrachnose	X							X			
BITTERSWEET	Powdery mildew	X							X			
BOXWOOD	Nectria canker		X						X			
	Leaf spots	X	X									
BUSH CHERRY	Brown rot			X							X	
COTTONEASTER	Leaf spot	X										
EUONYMUS	Anthrachnose	X										
	Powdery mildew	X									X	
FIRETHORN (Pyracantha)	Scab	X										
HOLLY	Anthrachnose	X							X			
	Purple spot									X		
	Twig dieback	X										
HONEYSUCKLE	Leaf blight (Herpobasidium)									X		
	Powdery mildew	X							X			

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Leo E. Lucas, Director

GROUND COVER, SHRUB, VINE	DISEASE	SPRAY										
		Benomyl	Bordeaux mixture	Captan	Chlorothalonil	(Phaltan) Folpet	Karathane	Maneb	Lime sulphur	Mancozeb	Sulphur	Zineb
HYDRANGEA	Powdery mildew	X									X	
	Leaf spot	X										
IVY (English)	Leaf spots		X								X	
IVY (Boston), VIRGINIA CREEPER	Leaf spot	X	X									
	Powdery mildew	X							X			
JUNIPER (Cedar)	Cedarapple rust		X									
	Twig blight (Phomopsis)		X									
LILAC	Bacterial blight		X									
	Leaf blights		X									
	Leaf spots	X	X									
	Powdery mildew	X							X		X	
MINT	Anthrachnose	X							X			
PACHYSANDRA, VINCA	Leaf and stem blight (Votulella)									X		
TRUMPET VINE	Powdery mildew	X							X			
VIBURNUM	Powdery mildew	X							X			
YEW (TAXUS)	Twig blight		X									
DOGWOOD	Flower and leaf blight	X										
	Nectria canker		X									
	Leaf spot		X									
	Anthrachnose							X	X	X		
	Powdery mildew	X							X		X	
ROSE	Black spot	X		X	X	X		X	X	X	X	X
	Powdery mildew	X		X		X	X		X		X	
	Rust								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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