Disease Management in the Home Vegetable Garden

CONTROL PRACTICES		CULTURAL PRACTICES									FUNGICIDES - When/Where to Treat									
		Adjust pH	Buy fungicide-treated seed	Early planting	Plant resistant varieties	Late planting	Rotation	Sanitation	Control insects	Control weeds	When disease or damage appears	Repeat weekly as needed (preferably before rain)	At planting time, drench soil	Apply weekly	Repeat in 7-10 days	Begin after early bloom	Repeat at full bloom	Treat before planting	Treat on a preventative schedule	Spray ferns after harvest 4X
Asparagus	Fusarium				*			*	*	*										
	Asparagus rust				*			*		*					*					*
Bean	Rust							*				*				*				
	White mold							*								*	*			
	Root rot, seed decay		*				*	*										*		
	Virus				*			*												
Beets, Chard, Spinach	Leaf spots							*				*							*	
Broccoli, Cabbage, and	Club root	*					*	*					*							
Cauliflower	Seed decay, damping off		*					*										*		
	Fusarium yellows				*		*	*	*	*										
Carrot, Parsnip	Leaf spots							*											*	
	Seed decay, damping off		*					*										*		
	Crown rot, root rot						*	*												
Cucumber, Melon	Alternaria leaf spot							*											*	
	Angular leaf spot							*	*		*									
	Anthracnose							*			*	*								
	Bacterial wilt						*	*	*											
	Powdery mildew							*			*	*								
	Scab, fusarium, virus				*			*	*											
Eggplant	Fruit rot							*			*			*						
	Verticillium wilt				*		*	*												

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Lettuce	Bottom rot, botrytis rot				*			*												
	Mosaic, fusarium yellows							*	*	*										
Onion	Botrytis blight, purple blotch, neck rot							*			*			*						
Pea	Fusarium wilt, virus			*	*		*	*	*											
	Seed decay, damping off		*					*					*							
Pepper	Anthracnose							*			*	*								
	Mosaic				*			*	*	*										
Potato	Early blight, late blight							*			*			*					*	
	Scab							*												
Radish	Seed decay, damping off		*					*					*							
Squash, Pumpkin	Anthracnose							*					*							
	Bacterial wilt						*	*	*											
	Powdery mildew, gummy stem blight										*	*								
Sweet Corn	Common smut				*			*												
	Common rust				*			*												
Tomato	Anthracnose							*			*	*								
	Blossom-end rot	*																		
	Early blight, late blight							*			*			*					*	
	Septoria stem, leaf spot							*			*			*					*	
	Virus, wilts				*			*												