

Pathogen List by Crop Type

Tomato	
FUNGI	<i>Fusarium oxysporum</i>
	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Verticillium dahliae</i>
	<i>Phytophthora spp.</i>
	<i>Alternaria</i>
	<i>Pyrenochaeta lycopersici</i>
	<i>Rhizoctonia</i>
	<i>Colletotrichum</i>
	<i>Pythium spp.</i>
NEMATODES	<i>Globodera pallida/rostochiensis</i>
	<i>Meloidogyne incognita</i>
BACTERIA	<i>Xanthomonas</i>
	<i>Clavibacter</i>
	<i>Pseudomonas</i>
	<i>Ralstonia solanacearum</i>
	<i>Pectobacterium</i>
	<i>Stemphylium sp.</i>
VIRUS	<i>Tobacco Mosaic Virus (TMV)</i>
	<i>Tomato Mosaic Virus (ToMV)</i>
	<i>Pepino Mosaic Virus (PepMV)</i>
	<i>Tomato Bushy Stunt Virus (TBSV)</i>
	<i>Potato Virus Y (PVY)</i>
	Tomato yellow leaf curl virus, (TYLCV) and related species (TYLCSV, TYLCMaIV and TYLCAxV)
	<i>Tomato spotted wilt virus, (TSWV)</i>
	<i>Tomato chlorosis virus, (ToCV)</i>
	<i>Tomato torrado virus, (ToTV)</i>
	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Parietaria mottle virus, (PmoV)</i>
	<i>Beet western yellows virus (BWYV)</i>

Pepper		
FUNGI	<i>Fusarium oxysporum</i>	
	<i>Botrytis cinerea</i>	
	<i>Sclerotinia sclerotiorum</i>	
	<i>Verticillium dahliae</i>	
	<i>Phytophthora spp.</i>	
	<i>Pythium spp.</i>	
	<i>Rhizoctonia</i>	
	<i>Pyrenochaeta lycopersici</i>	
	NEMATODES	<i>Meloidogyne incognita</i>
	BACTERIA	<i>Xanthomonas</i>
<i>Clavibacter</i>		
<i>Pseudomonas</i>		
<i>Ralstonia solanacearum</i>		
VIRUS	<i>Pectobacterium</i>	
	<i>Pepper Mild Mottle Virus (PMMoV)</i>	
	<i>Tobacco Mosaic Virus (TMV)</i>	
	<i>Tomato Mosaic Virus (ToMV)</i>	
	<i>Tomato Bushy Stunt Virus (TBSV)</i>	
	<i>Potato Virus Y (PVY)</i>	
	Tomato yellow leaf curl virus, (TYLCV) and related species (TYLCSV, TYLCMaIV and TYLCAxV)	
	<i>Tomato spotted wilt virus, (TSWV)</i>	
	<i>Tomato torrado virus, (ToTV)</i>	
	<i>Tobacco mild green mosaic virus, (TMGMV)</i>	
	<i>Cucumber Mosaic Virus (CMV)</i>	
	<i>Parietaria mottle virus, (PmoV)</i>	
	<i>Alfalfa Mosaic Virus (AMV)</i>	
<i>Broad bean wilt virus (BBWV)</i>		

Eggplant	
FUNGI	<i>Fusarium oxysporum</i>
	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Verticillium dahliae</i>
	<i>Pythium spp.</i>
	<i>Alternaria</i>
	<i>Phytophthora spp.</i>
	<i>Pyrenochaeta lycopersici</i>
NEMATODES	<i>Meloidogyne incognita</i>
	<i>Globodera pallida/rostochiensis</i>
BACTERIA	<i>Ralstonia solanacearum</i>
	<i>Pectobacterium</i>
VIRUS	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Tomato torrado virus,(ToTV)</i>
	<i>Tobacco Mosaic Virus (TMV)</i>
	<i>Tobacco mild green mosaic virus, (TMGMV)</i>

French Bean	
FUNGI	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Pythium spp.</i>
	<i>Colletotrichum</i>
	<i>Rhizoctonia</i>
	<i>Fusarium oxysporum</i>
NEMATODES	<i>Meloidogyne incognita</i>
BACTERIA	<i>Xanthomonas</i>
	<i>Pseudomonas</i>
VIRUS	<i>Pectobacterium</i>
	<i>Bean Common Mosaic Virus (BCMV)</i>
	<i>Bean Yellow Mosaic Virus (BYMV)</i>
	<i>Bean Common Mosaic Necrosis Virus (BCMNV)</i>
	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Tomato Spotted Wilt Virus (TSWV)</i>
	<i>Tomato yellow leaf curl virus, (TYLCV) and related species (TYLCSV, TYLCMaIV and TYLCAxV)</i>
	<i>Bean yellow disorder virus, (BnYDV)</i>
	<i>Beet western yellows virus (BWYV)</i>
	<i>Broad bean wilt virus (BBWV)</i>

Melon	
FUNGI	<i>Fusarium oxysporum</i>
	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Didymella Bryoniae</i>
	<i>Pythium spp.</i>
	<i>Alternaria</i>
	<i>Colletotrichum</i>
	<i>Pyrenochaeta lycopersici</i>
	<i>Acremonium</i>
	<i>Rhizoctonia</i>
NEMATODES	<i>Meloidogyne incognita</i>
BACTERIA	<i>Xanthomonas</i>
	<i>Pseudomonas</i>
	<i>Pectobacterium</i>
	<i>Acidovorax citrulli pv. Citrulli</i>
VIRUS	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Squash mosaic virus, (SqMV)</i>
	<i>Cucumber green mottle mosaic virus (CGMMV)</i>
	<i>Melon Necrotic Spot Virus (MNSV)</i>
	<i>Cucumber vein yellowing virus,(CVYV)</i>
	<i>Cucurbit yellow stunting disorder virus,(CYSVDV)</i>
	<i>Zucchini yellow mosaic virus, (ZYMV)</i>
	<i>Watermelon mosaic virus, (WMV)</i>
	<i>Papaya ringspot virus, (PRSV)</i>
	<i>Cucurbit aphid-borne yellows virus (CABYV)</i>

Watermelon	
FUNGI	<i>Fusarium oxysporum</i>
	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Didymella Bryoniae</i>
	<i>Pythium spp.</i>
	<i>Alternaria</i>
	<i>Colletotrichum</i>
	<i>Acremonium</i>
	NEMATODES
BACTERIA	<i>Xanthomonas</i>
	<i>Pseudomonas</i>
	<i>Pectobacterium</i>
VIRUS	<i>Acidovorax citrulli pv. Citrulli</i>
	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Squash mosaic virus, (SqMV)</i>
	<i>Cucumber green mottle mosaic virus (CGMMV)</i>
	<i>Melon Necrotic Spot Virus (MNSV)</i>
	<i>Cucumber vein yellowing virus,(CVYV)</i>
	<i>Cucurbit yellow stunting disorder virus,(CYSVDV)</i>
	<i>Zucchini yellow mosaic virus, (ZYMV)</i>
	<i>Watermelon mosaic virus, (WMV)</i>
	<i>Papaya ringspot virus, (PRSV)</i>
	<i>Beet western yellows virus (BWYV)</i>
<i>Cucurbit aphid-borne yellows virus (CABYV)</i>	

Cucumber	
FUNGI	<i>Fusarium oxysporum</i>
	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Didymella Bryoniae</i>
	<i>Pythium spp.</i>
	<i>Alternaria</i>
	<i>Rhizoctonia</i>
NEMATODES	<i>Meloidogyne incognita</i>
BACTERIA	<i>Xanthomonas</i>
	<i>Pseudomonas</i>
	<i>Pectobacterium</i>
	<i>Acidovorax citrulli</i> pv. <i>Citrulli</i>
VIRUS	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Squash mosaic virus, (SqMV)</i>
	<i>Cucumber green mottle mosaic virus (CGMMV)</i>
	<i>Melon Necrotic Spot Virus (MNSV)</i>
	<i>Cucumber vein yellowing virus,(CVYV)</i>
	<i>Cucurbit yellow stunting disorder virus,(CYS DV)</i>
	<i>Zucchini yellow mosaic virus, (ZYMV)</i>
	<i>Watermelon mosaic virus, (WMV)</i>
	<i>Papaya ringspot virus, (PRSV)</i>
	<i>Cucumber fruit mottle mosaic virus, (CFMMV)</i>
	<i>Beet western yellows virus (BWYV)</i>
	<i>Cucurbit aphid-borne yellows virus (CABYV)</i>

Zucchini	
FUNGI	<i>Fusarium oxysporum</i>
	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Didymella Bryoniae</i>
	<i>Pythium spp.</i>
	<i>Alternaria</i>
NEMATODES	<i>Meloidogyne incognita</i>
BACTERIA	<i>Xanthomonas</i>
	<i>Pseudomonas</i>
	<i>Pectobacterium</i>
	<i>Acidovorax citrulli</i> pv. <i>Citrulli</i>
VIRUS	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Squash mosaic virus, (SqMV)</i>
	<i>Cucumber green mottle mosaic virus (CGMMV)</i>
	<i>Melon Necrotic Spot Virus (MNSV)</i>
	<i>Cucumber vein yellowing virus,(CVYV)</i>
	<i>Cucurbit yellow stunting disorder virus,(CYS DV)</i>
	<i>Zucchini yellow mosaic virus, (ZYMV)</i>
	<i>Watermelon mosaic virus, (WMV)</i>
	<i>Papaya ringspot virus, (PRSV)</i>
	<i>Cucurbit aphid-borne yellows virus (CABYV)</i>

Lettuce	
FUNGI	<i>Botrytis cinerea</i>
	<i>Sclerotinia sclerotiorum</i>
	<i>Pyrenochaeta lycopersici</i>
	<i>Pythium ultimum</i>
	<i>Rhizoctonia solani</i>
NEMATODES	<i>Meloidogyne incognita</i>
BACTERIA	<i>Pseudomonas spp.</i>
	<i>Pectobacterium</i>
	<i>Rhizomonas spp.</i>
	<i>Xantomonas campestris</i>
VIRUS	<i>Lettuce Mosaic Virus (LMV)</i>
	<i>Cucumber Mosaic Virus (CMV)</i>
	<i>Tomato Spotted Wilt Virus (TSWV)</i>
	<i>Alfalfa Mosaic Virus (AMV)</i>
	<i>Beet western yellows virus (BWYV)</i>
	<i>Broad bean wilt virus (BBWV)</i>