

VEGETABLE & BASIL DISEASE CODES REFERENCE CHART

Code	Type	English Name	Scientific Name
Asparagus			
(R)	Fungus	Common Rust	<i>Puccinia asparagi</i>
Basil			
(DM)	Water mold	Downy Mildew	<i>Peronospora belbahii</i>
(F)	Fungus	Fusarium Wilt	<i>Fusarium oxysporum f. sp. basilicum</i>
Beans			
(A)	Fungus	Anthraxnose	<i>Colletotrichum lindemuthianum</i>
(BBS)	Bacteria	Bacterial Brown Spot	<i>Pseudomonas syringae pv. syringae</i>
(BMV)	Virus	Bean Mosaic Virus	
(CTM)	Virus	Curly Top Beet Mosaic Virus	
(HB)	Bacteria	Halo Blight	<i>Pseudomonas savastanoi pv. phaseolicola</i>
(PM)	Fungus	Powdery Mildew	<i>Erysiphe polygoni</i>
(R)	Fungus	Common Rust	<i>Uromyces appendiculatus</i>
Broccoli			
(BR)	Fungus	Black Rot	<i>Xanthomonas campestris pv. campestris</i>
(DM)	Water mold	Downy Mildew	<i>Hyaloperonospora brassicae</i>
(FY)	Fungus	Fusarium Yellows	<i>Fusarium oxysporum f. sp. conglutinans</i>
Brussels Sprouts			
(BR)	Fungus	Black Rot	<i>Xanthomonas campestris pv. campestris</i>
(FY)	Water mold	Fusarium Yellows	<i>Fusarium oxysporum f. sp. conglutinans</i>
Cabbage			
(BR)	Fungus	Black Rot	<i>Xanthomonas campestris pv. campestris</i>
(DM)	Water mold	Downy Mildew	<i>Hyaloperonospora brassicae</i>
(FY)	Fungus	Fusarium Yellows	<i>Fusarium oxysporum f. sp. conglutinans</i>
(WR)	Fungus	White Rust	<i>Albugo spp.</i>
Chinese Cabbage			
(CR)	Fungus	Club Root	<i>Plasmiodiophora brassicae</i>
(DM)	Water mold	Downy Mildew	<i>Hyaloperonospora brassicae</i>
(FY)	Fungus	Fusarium Yellows	<i>Fusarium oxysporum f. sp. conglutinans</i>
Carrots			
(AB)	Fungus	Alternaria Blight	<i>Alternaria dauci</i>
(BB)	Bacteria	Bacterial Blight	<i>Xanthomonas hortorum pv. carotae</i>
(C)	Fungus	Cercospora Blight	<i>Cercospora carotae</i>
(CS)	Water mold	Cavity Spot	<i>Pythium spp.</i>
(PM)	Fungus	Powdery Mildew	<i>Erysiphe heradei or Leveillula taurica</i>
Cauliflower			
(CR)	Fungus	Club Root	<i>Plasmiodiophora brassicae</i>
(FY)	Fungus	Fusarium Yellows	<i>Fusarium oxysporum f. sp. conglutinans</i>
Corn			
(MDMV)	Virus	Maize Dwarf Mosaic Virus	
(NCLB)	Fungus	Northern Corn Leaf Blight	<i>Exserohilum turcicum</i>
(R)	Fungus	Common Rust	<i>Puccinia sorghi</i>
(SCLB)	Fungus	Southern Corn Leaf Blight	<i>Bipolaris maydis</i>
(SW)	Bacteria	Stewart's Wilt	<i>Pantoea stewartii</i>
Cucumber			
(A)	Fungus	Anthraxnose	<i>Colletotrichum orbiculare</i>
(ALS)	Bacteria	Angular Leaf Spot	<i>Pseudomonas syringae pv. lachrymans</i>
(B)	Bacteria	Bacterial Wilt	<i>Erwinia tracheiphila</i>
(CMV)	Virus	Cucumber Mosaic Virus	
(CVYV)	Virus	Cucumber Vein Yellowing Virus	
(DM)	Water mold	Downy Mildew	<i>Pseudoperonospora cubensis</i>
(PM)	Fungus	Powdery Mildew	<i>Podosphaera xanthii</i>
(PRSV)	Virus	Papaya Ringspot Virus	
(S)	Fungus	Scab	<i>Cladosporium cucumerinum</i>
(TSP)	Fungus	Target Spot	<i>Corynespora cassiicola</i>
(WMV)	Virus	Watermelon Mosaic Virus	
(ZYMV)	Virus	Zucchini Yellow Mosaic Virus	
Greens, Arugula			
(DM)	Water mold	Downy Mildew	<i>Hyaloperonospora parasitica</i>
Kale			
(BR)	Fungus	Black Rot	<i>Xanthomonas campestris pv. campestris</i>
(FY)	Fungus	Fusarium Yellows	<i>Fusarium oxysporum f. sp. conglutinans</i>
Leeks			
(PU)	Fungus	Purple Blotch	<i>Alternaria porri</i>
(R)	Fungus	Common Rust	<i>Puccinia allii</i>
(WT)	Fungus	White Tip	<i>Phytophthora porri</i>
Lettuce			
(DM)	Water mold	Downy Mildew	<i>Bremia lactucae</i>
(LMV)	Virus	Lettuce Mosaic Virus	
(Nr)	Insect	Lettuce Leaf Aphid	<i>Nasonovia ribisnigri</i>
(Pb)	Insect	Lettuce Root Aphid	<i>Pemphigus bursarius</i>
(Rs)	Bacteria	Corky Root	<i>Rhizomonas suberifaciens</i>
(TBSV)	Virus	Tomato Bushy Stunt Virus (Lettuce Dieback Complex)	

Code	Type	English Name	Scientific Name
Melon			
(AB)	Fungus	Alternaria Blight	<i>Alternaria cucumerina</i>
(F)	Fungus	Fusarium Wilt	<i>Fusarium oxysporum f. sp. melonis</i>
(PM)	Fungus	Powdery Mildew	<i>Podosphaera xanthii</i>
(PRSV)	Virus	Papaya Ringspot Virus	
(WMV)	Virus	Watermelon Mosaic Virus	
(ZYMV)	Virus	Zucchini Yellow Mosaic Virus	
Onion			
(BO)	Fungus	Botrytis	<i>Botrytis allii</i>
(DM)	Water Mold	Downy Mildew	<i>Peronospora destructor</i>
(FBR)	Fungus	Fusarium Basal Rot	<i>Fusarium oxysporum f. sp. cepae</i>
(PR)	Fungus	Pink Root	<i>Phoma terrestris</i>
Peas			
(DM)	Water mold	Downy Mildew	<i>Peronospora viciae</i>
(F)	Fungus	Fusarium Wilt	<i>Fusarium oxysporum f. sp. pisi</i>
(PEMV)	Virus	Pea Enation Mosaic Virus	
(PLR)	Virus	Pea Leaf Roll Virus	
(PM)	Fungus	Powdery Mildew	<i>Erysiphe pisi</i>
Pepper			
(BLS)	Bacteria	Bacterial Leaf Spot	<i>Xanthomonas campestris pv. vesicatoria</i>
(PC)	Water mold	Phytophthora Blight	<i>Phytophthora capsici</i>
(PMV)	Virus	Pepper Mottle Virus	<i>Potyvirus</i>
(PVY)	Virus	Potato Virus Y	
(TEV)	Virus	Tobacco Etch Virus	
(TM)	Virus	Tobamovirus	
(TMV)	Virus	Tobacco Mosaic Virus	
(ToMV)	Virus	Tomato Mosaic Virus	
(TSWV)	Virus	Tomato Spotted Wilt Virus	
Potatoes			
(FLB)	Fungus	Foliar Late Blight	<i>Phytophthora infestans</i>
(RZ)	Fungus	Rhizoctonia "Black Scurf"	<i>Rhizoctonia solani</i>
(S)	Bacteria	Common Scab	<i>Streptomyces spp.</i>
(TLB)	Fungus	Tuber Late Blight	<i>Phytophthora infestans</i>
(V)	Fungus	Verticillium Wilt	<i>Verticillium spp.</i>
Pumpkin			
(PM)	Fungus	Powdery Mildew	<i>Podosphaera xanthii</i>
(WMV)	Virus	Watermelon Mosaic Virus	
Radishes			
BRoot	Fungus	Black Root	<i>Aphanomyces raphani</i>
DM	Water Mold	Downy Mildew	<i>Hyaloperonospora brassicae</i>
FY	Fungus	Fusarium Yellows	<i>Fusarium oxysporum f. sp. raphani</i>
RZ	Fungus	Rhizoctonia Scurf	<i>Rhizoctonia solani</i>
Spinach			
(Cv)	Fungus	Cladosporium Leaf Spot	<i>Cladosporium variabile</i>
(DM)	Water mold	Downy Mildew	<i>Peronospora effusa</i>
(WR)	Fungus	White Rust	
Summer Squash			
(CMV)	Virus	Cucumber Mosaic Virus	
(PM)	Fungus	Powdery Mildew	<i>Podosphaera xanthii</i>
(PRSV)	Virus	Papaya Ringspot Virus	
(WMV)	Virus	Watermelon Mosaic Virus	
(ZYMV)	Virus	Zucchini Yellow Mosaic Virus	
Winter Squash			
(PM)	Fungus	Powdery Mildew	<i>Podosphaera xanthii</i>
Tomato			
(AS)	Fungus	Alternaria Stem Canker	<i>Alternaria alternata f. sp. lycopersici</i>
(CRR)	Fungus	Corky Root Rot	<i>Pyrenochaeta lycopersici</i>
(EB)	Fungus	Early Blight	<i>Alternaria solani</i>
(F)	Fungus	Fusarium Wilt	<i>Fusarium oxysporum f. sp. lycopersici</i>
(FOR)	Fungus	Fusarium Crown and Root Rot	<i>Fusarium oxysporum f. sp. radicum-lycopersici</i>
(GLS)	Fungus	Gray Leaf Spot	<i>Stemphylium solani</i>
(LB)	Water mold	Late Blight	<i>Phytophthora infestans</i>
(LM)	Fungus	Leaf Mold	<i>Fulvia fulva</i>
(N)	Nematodes	Nematodes	<i>Meloidogyne arenaria, M. incognita, M. javanica</i>
(PM)	Fungus	Powdery Mildew	<i>Oidium neolycopersici</i>
(TMV)	Virus	Tobacco Mosaic Virus	
(ToANV)	Virus	Tomato Apex Necrosis Virus	
(ToMV)	Virus	Tomato Mosaic Virus	
(TSWV)	Virus	Tomato Spotted Wilt Virus	
(TYLCV)	Virus	Tomato Yellow Leaf Curl Virus	
(V)	Fungus	Verticillium Wilt	<i>Verticillium albo-atrum</i>
Watermelon			
(A)	Fungus	Anthraxnose	<i>Colletotrichum orbiculare</i>
(F)	Fungus	Fusarium Wilt	<i>Fusarium oxysporum f. sp. niveum</i>