

Recommended Codes for Pest Organisms in Vegetable Crops*

Citrullus lanatus (Watermelon)

Scientific name	English common name	Code
Viruses		
Cucumber vein yellowing virus	Cucumber vein yellowing	CVYV
Cucumber mosaic virus	Cucumber mosaic	CMV
Papaya ringspot virus	Papaya ringspot	PRSV
Squash leaf curl virus	Squash leaf curl	SLCV
Watermelon mosaic virus	Watermelon mosaic	WMV
Zucchini yellow mosaic virus	Zucchini yellow mosaic	ZYMV
Fungi		
Colletotrichum orbiculare	Anthracnose	Co
Fusarium oxysporum f. sp. niveum	Fusarium wilt	Fon
Podosphaera xanthii	Powdery mildew	Px

Cucumis melo (Melon)

Scientific name	English common name	Code
Viruses		
Cucumber green mottle mosaic virus	Cucumber green mottle	CGMMV
Cucumber mosaic virus	Cucumber mosaic	CMV
Cucumber vein yellowing virus	Cucumber vein yellowing	CVYV
Cucurbit yellow stunting disorder virus	Cucurbit yellow stunting disorder	CYSDV
Melon necrotic spot virus	Melon necrotic spot	MNSV
Moroccan watermelon mosaic virus	Moroccan watermelon mosaic	MWMV
Papaya ringspot virus	Papaya ringspot	PRSV
Squash leaf curl virus	Squash leaf curl	SLCV
Squash mosaic virus	Squash mosaic	SqMV
Watermelon mosaic virus	Watermelon mosaic	WMV
Zucchini yellow mosaic virus	Zucchini yellows	ZYMV
Fungi		
Golovinomyces cichoracearum	Powdery mildew	Gc
Fusarium oxysporum f. sp. melonis	Fusarium wilt	Fom
Pseudoperonospora cubensis	Downy mildew	Pcu
Podosphaera xanthii (ex Sphaerotheca fuliginea)	Powdery mildew	Px
Insects		
Aphis gossypii	Cotton aphid	Ag

Cucumis sativus (Cucumber)

Scientific name	English common name	Code
Viruses		
Beet pseudo yellowing virus	Beet pseudo yellows virus	BPYV
Cucumber green mottle mosaic virus	Cucumber green mottle	CGMMV
Cucumber mosaic virus	Cucumber mosaic	CMV
Cucumber vein yellowing virus	Cucumber vein yellowing	CVYV
Cucurbit yellow stunting disorder virus	Cucurbit yellow stunting disorder	CYSDV
Kyuri green mottle mosaic virus	Cucumber green mottle	KGMMV
Papaya ringspot virus	Papaya ringspot	PRSV
Squash leaf curl virus	Squash leaf curl	SLCV
Watermelon mosaic virus	Watermelon mosaic	WMV
Zucchini yellow mosaic virus	Zucchini yellows	ZYMV
Bacteria		
Erwinia tracheiphila	Bacterial wilt	Et
Pseudomonas syringae pv. lachrymans	Angular leaf spot	PsI
Fungi		
Cladosporium cucumerinum	Scab and gummosis	Ccu
Colletotrichum orbiculare	Anthracnose	Co
Corynespora cassicola	Corynespora blight and target spot	Cca
Golovinomyces cichoracearum	Powdery mildew	Gc
Fusarium oxysporum f. sp. cucumerinum	Fusarium wilt	Foc
Fusarium oxysporum f. sp. radicum-cucumerinum	Fusarium crown and root rot	For
Pseudoperonospora cubensis	Downy mildew	Pcu
Podosphaera xanthii	Powdery mildew	Px

Cucurbita pepo, C. maxima, C. moschata (Squash and pumpkin)

Scientific name	English common name	Code
Viruses		
Cucumber mosaic virus	Cucumber mosaic	CMV
Luffa yellow mosaic virus	Luffa yellow mosaic	LYMV
Papaya ringspot virus	Papaya ringspot	PRSV
Squash leaf curl virus	Squash leaf curl	SLCV
Squash mosaic virus	Squash mosaic	SqMV
Watermelon mosaic virus	Watermelon mosaic	WMV
Moroccan watermelon mosaic virus	Moroccan watermelon mosaic	MWMV
Zucchini yellow mosaic virus	Zucchini yellows	ZYMV
Fungi		
Golovinomyces cichoracearum	Powdery mildew	Gc
Fusarium oxysporum f. sp. cucumerinum	Fusarium wilt	Foc
Fusarium oxysporum f. sp. lagenariae	Fusarium wilt	Fol
Fusarium oxysporum f. sp. melonis	Fusarium wilt	Fom
Fusarium oxysporum f. sp. niveum	Fusarium wilt	Fon
Fusarium oxysporum f. sp. radicum-cucumerinum	Root and stem rot	For
Fusarium solani f. sp. cucurbitae	Crown and root rot	Fsc
Phomopsis sclerotoides	Black root rot	Ps

<i>Pythium aphanidermatum</i>	Damping off , Pythium fruit rot (cottony leak)	Pa
<i>Phytophthora capsici</i>	Phytophthora crown and root rot	Pc
<i>Pseudoperonospora cubensis</i>	Downy mildew	Pcu
<i>Podosphaera xanthii</i>	Powdery mildew	Px

Lagenaria siceraria (Bottle gourd)

Scientific name	English common name	Code
Viruses		
Cucumber green mottle mosaic virus	Cucumber green mottle	CGMMV
Fungi		
<i>Fusarium oxysporum</i> f. sp. lagenariae	Fusarium wilt	Fol
<i>Fusarium oxysporum</i> f. sp. niveum	Fusarium wilt	Fon
<i>Fusarium oxysporum</i> f. sp. radicum-cucumerinum	Root and stem rot	For

Capsicum annuum (Pepper)

Scientific name	English common name	Code
Viruses		
Chilli veinal mosaic virus	Chilli veinal mosaic	ChiVMV
Cucumber mosaic virus	Cucumber mosaic	CMV
Paprika mild mottle virus	Paprika mild mottle	PaMMV
Pepper mild mottle virus	Pepper mild mottle	PMMoV
Pepper mottle virus	Pepper mottle	PepMoV
Pepper yellow mosaic virus	Pepper yellow mosaic	PepYMV
Potato Y virus	Potato Y	PVY
Tobacco etch virus	Tobacco etch	TEV
Tobacco mild green mosaic virus	Tobacco mild green mosaic	TMGMV
Tobacco mosaic virus	Tobacco mosaic	TMV
Tomato mosaic virus	Tomato mosaic	ToMV
Tomato spotted wilt virus	Tomato spotted wilt	TSWV
Bacteria		
<i>Ralstonia solanacearum</i>	Bacterial wilt	Rs
<i>Xanthomonas campestris</i> pv. vesicatoria	Bacterial spot	Xcv
Fungi		
<i>Colletotrichum acutatum</i>	Anthracoise	Ca
<i>Colletotrichum capsici</i>	Anthracoise	Cc
<i>Colletotrichum gloeosporioides</i>	Anthracoise	Cg
<i>Fusarium oxysporum</i> f. sp. capsici	Fusarium wilt	Foc
<i>Leveillula taurica</i> (anamorph: <i>Oidiopsis sicula</i>)	Powdery mildew	Lt
<i>Phytophthora capsici</i>	Buckeye fruit and root rot	Pc
Nematodes		
<i>Meloidogyne arenaria</i>	Root-knot	Ma
<i>Meloidogyne incognita</i>	Root-knot	Mi
<i>Meloidogyne javanica</i>	Root-knot	Mj

Solanum lycopersicum (ex Lycopersicon esculentum) (Tomato)

Scientific name	English common name	Code
Viruses		
Beet curly top virus	Curly top	BCTV
Cucumber mosaic virus	Cucumber mosaic	CMV
Pepino mosaic virus	Pepino mosaic	PepMV
Tobacco mosaic virus	Tobacco mosaic	TMV
Tomato apex necrosis virus	Tomato apex necrosis	ToANV
Tomato mosaic virus	Tomato mosaic	ToMV
Tomato torrado virus	Tomato torrado	ToTV
Tomato spotted wilt virus	Tomato spotted wilt	TSWV
Tomato yellow leaf curl virus	Tomato yellow leaf curl	TYLCV
Bacteria		
<i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i>	Bacterial canker	Cmm
<i>Pseudomonas corrugata</i>	Pith necrosis	Pc
<i>Pseudomonas syringae</i> pv. <i>tomato</i>	Bacterial speck	Pst
<i>Ralstonia solanacearum</i>	Bacterial wilt	Rs
<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>	Bacterial spot	Xcv
Fungi		
<i>Alternaria alternata</i> f. sp. <i>lycopersici</i>	Alternaria stem canker	Aal
<i>Alternaria solani</i>	Early blight	As
<i>Corynespora cassiicola</i>	Target spot	Cc
<i>Fulvia fulva</i> (now <i>Passalora fulva</i>)	Leaf mold	Ff (now Pf)
<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i>	Fusarium wilt	Fol
<i>Fusarium oxysporum</i> f. sp. <i>radicum-lycopersici</i>	Fusarium crown and root rot	For
<i>Leveillula taurica</i> (anamorph: <i>Oidiopsis sicula</i>)	Powdery mildew	Lt
<i>Oidium neolycopersici</i>	Powdery mildew	On
<i>Phytophthora infestans</i>	Late blight	Pi
<i>Phytophthora parasitica</i>	Buckeye fruit and root rot	Pp
<i>Pyrenochaeta lycopersici</i>	Corky root rot	Pl
<i>Stemphylium botryosum</i> f. sp. <i>lycopersici</i>	Gray leaf spot	Sbl
<i>Stemphylium lycopersici</i>	Gray leaf spot	Sl
<i>Stemphylium solani</i>	Gray leaf spot	Ss
<i>Verticillium albo-atrum</i>	Verticillium wilt	Va
<i>Verticillium dahliae</i>	Verticillium wilt	Vd
Nematodes		
<i>Meloidogyne arenaria</i>	Root-knot	Ma
<i>Meloidogyne incognita</i>	Root-knot	Mi
<i>Meloidogyne javanica</i>	Root-knot	Mj

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Subject to regular review

Adopted by the Working Group established by the ISF Vegetable & Ornamental Sections

