DISEASE RESISTANCE GUIDE

Species	Pest Code: Races/Strains	Scientific Name	Disease and Pest Name	Resistance Level	Analyzed Locus
TOMATO (*Solanum lycopersicum*)	TYLCV	Tomato yellow leaf curl virus	Tomato Yellow Leaf Curl Virus	IR*	Ty
	TSWV:0	Tomato spotted wilt virus	Tomato Spotted Wilt Virus	IR*	Sw-5
	Tm:0-2	Tomato mosaic virus	Tomato Mosaic Virus	HR*	$Tm2^2$
	Ma/Mi/Mj (MIG):0	*Meloidogyne* spp.	Root-Knot Nematode	IR*	Mi23
	For	*Fusarium oxysporum* f. sp. *radicis-lycopersici*	Fusarium Crown and Root Rot	HR*	Frl
	Fol:0-1 (EU) Fol:1-2 (US)	*Fusarium oxysporum* f. sp. *lycopersici*	Fusarium Wilt	HR*	I-2
	Fol:0-2 (EU) Fol:1-3 (US)	*Fusarium oxysporum* f. sp. *lycopersici*	Fusarium Wilt	HR*	I-3
	Va/Vd:0	*Verticillium* spp.	Verticillium Wilt	HR*	Ve-1
	Ss	*Stemphylium* spp.	Gray Leaf Spot	IR*	Sm
PEPPER (*Capsicum annuum*)	Ma/Mi/Mj (MIG):0	*Meloidogyne* spp.	Root-Knot Nematode	IR*	Me-1/Me-7
	PMMoV:1.2.3	Pepper mild mottle virus (Pepper *Tobamovirus* Group-3)	Pepper Mild Mottle Virus	HR*	L^4
	PMMoV:1.2	Pepper mild mottle virus (Pepper *Tobamovirus* Group-2)	Pepper Mild Mottle Virus	HR*	L^3
	TSWV:0	Tomato spotted wilt virus	Tomato Spotted Wilt	IR*	Tsw
	Pc	*Phytophthora capsici*	*P. capsici* Root Rot (PcRR)	IR*	Phyto5.2QTL
CUCUMBER (*Cucumis sativus*)	ZYMV	Zucchini yellow mosaic virus	Zucchini Yellow Mosaic Virus	IR*	Zym
	CVYV	Cucumber vein yellowing virus	Cucumber Vein Yellowing Virus	IR*	CsCvy-1

***HR (High Resistance):** A plant variety has a high capacity to restrict the growth, development, symptoms and damage caused by the specified pest. HR varieties should not be confused with immune plants.

***IR (Intermediate Resistance):** A plant variety has a moderate capacity to restrict the growth, development, symptoms and damage caused by the specified pest. IR varieties may show more symptoms than HR varieties.

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