

## DISEASE RESISTANCE GUIDE

Species	Pest Code: Races/Strains	Scientific Name	Disease and Pest Name	Resistance Level	Analyzed Locus
<b>TOMATO</b> ( <i>Solanum lycopersicum</i> )	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 <sup>2</sup>
	Ma/Mi/Mj (MIG):0	<i>Meloidogyne</i> spp.	Root-Knot Nematode	IR*	Mi23
	For	<i>Fusarium oxysporum</i> f. sp. <i>radicis-lycopersici</i>	Fusarium Crown and Root Rot	HR*	Frl
	Fol:0-1 (EU) Fol:1-2 (US)	<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i>	Fusarium Wilt	HR*	I-2
	Fol:0-2 (EU) Fol:1-3 (US)	<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i>	Fusarium Wilt	HR*	I-3
	Va/Vd:0	<i>Verticillium</i> spp.	Verticillium Wilt	HR*	Ve-1
	Sl	<i>Stemphylium</i> spp.	Gray Leaf Spot	IR*	Sm
<b>PEPPER</b> ( <i>Capsicum annuum</i> )	Ma/Mi/Mj (MIG):0	<i>Meloidogyne</i> spp.	Root-Knot Nematode	IR*	Me-1/Me-7
	PMMoV:1.2.3	Pepper mild mottle virus (Pepper <i>Tobamovirus</i> Group-3)	Pepper Mild Mottle Virus	HR*	L <sup>4</sup>
	PMMoV:1.2	Pepper mild mottle virus (Pepper <i>Tobamovirus</i> Group-2)	Pepper Mild Mottle Virus	HR*	L <sup>3</sup>
	TSWV:0	Tomato spotted wilt virus	Tomato Spotted Wilt	IR*	Tsw
	Pc	<i>Phytophthora capsici</i>	<i>P. capsici</i> Root Rot (PcRR)	IR*	Phyto5.2QTL
<b>CUCUMBER</b> ( <i>Cucumis sativus</i> )	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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