

version July 2008

# Capsicum

Scientific name	English common name	code	HR	IR	Comment
<b>Viruses:</b>					
Cucumber Mosaic Virus	Cucumber Mosaic	CMV		•	
Tobamovirus group (see below)	Pepper mild mottle	Tm	•		strains 0,1,2,3 exist e.g. Tm:0-2 = Tm:0,1,2
Pepper Mottle Virus	Pepper mottle	PepMoV	•		
Potato Virus Y	Potato Virus Y	PVY	•		strains 0,0.1,1.2 exist e.g. PVY:0
Tobacco Etch Virus	Tobacco Etch	TEV	•		
Tomato Spotted Wilt Virus	Tomato spotted wilt	TSWV		•	
<b>Bacteria:</b>					
Xanthomonas vesicatoria (ex Xanthomonas campestris pv. vesicatoria)	Bacterial spot	Xv	•		strains 1-7 are exist e.g. Xv:1,2,3,5
<b>Fungi:</b>					
Fusarium oxysporum f.sp. capsici	Fusarium wilt	Foc		•	
Leveillulla taurica	Powdery mildew	Lt	•	•	
Phytophthora capsici	Buckeye fruit and root rot	Pc		•	
<b>Nematodes:</b>					
Meloidogyne arenaria	Root-knot	Ma	•		Range: High resistance up to approx. 28C soil temperature. Above this temperature varieties are increasingly susceptible. Breaking isolates are known to occur.
Meloidogyne incognita	Root-knot	Mi	•		
Meloidogyne javanica	Root-knot	Mj	•		

Example:

## PRIOR

HR	PVY/Tm:0-3
IR	TSWV