

*Fusarium oxysporum* f.sp. *melonis* (Fom) – **Melon**

There are four races of *Fusarium oxysporum* f.sp. *melonis* known to exist. Two resistance genes have been described in melon for resistance to races 0, 1 and 2 of *Fusarium oxysporum* f.sp. *melonis*. Resistance to race 1.2 is polygenic. Race 1.2 strains have been divided in two types depending on the symptom they cause: wilting or yellowing (race 1.2y).

Variety	Gene present	Race 0	Race 1	Race 2	Race 1.2
Charantais T	-	S	S	S	S
Védrantais, Doublon	<i>Fom-1</i>	R	S	R	S
Charantais Fom-2, CM17187	<i>Fom-2</i>	R	R	S	S
Isabelle		R	R	R	IR

S = susceptible; R = resistant; IR = Intermediate