

Morphological variability and mycelial compatibility among the isolates of sclerotinia sclerotiorum associated with stem rot of chickpea

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Abstract

Variability among 16 isolates of *Sclerotinia sclerotiorum* associated with the stem rot of chickpea is being reported. The isolates varied in colony morphology, mycelial growth rate, sclerotium formation, and its size and color. Variability among the isolates on the basis of their mycelial compatibility was also observed, and out of 120 combinations, 70 showed compatible reactions. Based on mycelial compatibility, 58% vegetative compatibility groups (VCG) were identified among the isolates.

Keywords: *Sclerotinia sclerotiorum*, isolates, variability