

Antagonistic Potential of Sympatric *Trichoderma* Isolates Against *Fusarium oxysporum* f. sp. *ciceri*

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ABSTRACT

Five out of twenty six interactions (19%) resulted in static growth of both the interacting isolates. When twenty six isolates of *Trichoderma* were allowed individually to interact with *Fusarium oxysporum* f. sp. *ciceri* in dual culture. In three out of twenty six interactions (12%), *Fusarium oxysporum* f. sp. *ciceri* overgrew *Trichoderma*. Sixty nine per cent of *Trichoderma* isolates were found to be antagonistic to *Fusarium oxysporum* f. sp. *ciceri*. Eighty six per cent of *T. harzianum* isolates (six out of seven isolates) and 73 per cent of *T. virens* isolates (eight out of eleven isolates) were antagonistic to *Fusarium oxysporum* f. sp. *ciceri*.

Key words :Antagonism, Dual culture, *Trichoderma*, Variability.