

Mycoparasitic *Trichoderma viride* and *T. harzianum* as biocontrol agents against fungal pathogens causing diseases of rhizome of Ginger (*Zingiber officinale* Rosc.)

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Isolates of *Trichoderma viride* and *T. harzianum* isolated from soil of crop field of healthy plants were selected for screening the antagonistic effect against seven fungal pathogens causing diseases of rhizome of ginger by duel culture technique. Although both antagonists were proved as effective biocontrol agents, *T. viride* was found to be more effective than *T. harzianum* against all the fungal pathogens and maximum inhibition was reported in *F. oxysporum* as 76% and 57% respectively. Isolates of *Trichoderma viride* and *T. harzianum* isolated from soil of crop field of healthy plants were selected for screening the antagonistic effect against seven fungal pathogens causing diseases of rhizome of ginger by duel culture technique. Although both antagonists were proved as effective biocontrol agents, *T. viride* was found to be more effective than *T. harzianum* against all the fungal pathogens and maximum inhibition was reported in *F. oxysporum* as 76% and 57% respectively.

Key words: *Trichoderma*, antagonistic effect, ginger, dual culture technique
