

EFFICACY OF TRICHODERMA SPP. AS A BIOCONTROL FOR CORTICIUM ROLFSII AND RHIZOCTONIA STATE OF THANATEPHORUS CUCUMERIS

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Four species of *Trichoderma* which are commonly met with in the soils of Sri Lanka were tested against *Corticium rolfsii* and *Rhizoctonia* state of *Thanatephorus cucumeris* for their efficacy as a biocontrol for these pathogens. One *Trichoderma* sp. not resembling any of the described species was found to suppress the growth of *Corticium rolfsii* in agar culture more effectively than two other recorded species namely *Trichoderma hamatum* and *Trichoderma harzianum*. *Trichoderma pseudo-koningii* was found to be as effective as the unidentified species. This unidentified species of *Trichoderma* was also found to be pathogenic to *Rhizoctonia* state of *Thanatephorus cucumeris* in agariculture.

This paper contains a description of the isolate of the unidentified *Trichoderma* species and its activity against select pathogenic fungi grown in agariculture and the efficacy of the organism as a biocontrol for these pathogens on selected crops in the greenhouse.