

IN VITRO ANTAGONISTIC ACTIVITY OF *TRICHODERMA VIRIDE* AGAINST AFLATOXIN PRODUCING *ASPERGILLUS* SP.

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ABSTRACT : Aflatoxin contamination of medicinal seeds, caused by *Aspergillus* group of fungi, is a major problem of tropical rainfed forest. Ten isolates of *Aspergillus* spp. associated with medicinally important seeds were isolated. Out of these, 9 produced aflatoxins. The type and quantity of aflatoxins varied in different isolates of *Aspergillus*. Biological control could be one of the components to reduce post-harvest infestation and infection under storage conditions. In the present study *in vitro* antagonistic activity of *Trichoderma* was evaluated to determine its biological potential.

Key words : Fungi, Seeds, Medicinal seeds, Microflora, Micotoxin, Plant products,