

Evaluation of In Vitro Antifungal Activity of Arid Zone Plants

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Abstract: *Some arid zone plants from Rajasthan state has been tested for their antifungal activity against Fusarium oxysporium, a causal organism of wilt disease in chilli. Root, stem, leaf and flower aqueous and alcoholic extracts of the plants were tested in vitro against test fungus. Most of the plants were found to have inhibitory effect but better results were reported with Aerva persica, Fagonia cretica and Boerhavia diffusa. Tannin in Aerva persica and flavonoid in Fagonia cretica was also reported..*

Keywords: Plant extracts, antifungal activity, Fusarium oxysporum