

***In Vitro* Evaluation of Fungicides, Botanicals and Biocontrol Agents Against *Colletotrichum Dematium* Causing Blight in Chickpea (*Cicer arietenum* L.)**

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ABSTRACT

Five systemic and five non systemic fungicides, six botanicals and six biocontrol agents were tested on growth inhibition of *Colletotrichum dematium*. Among systemic fungicides SAAF at 0.025% completely inhibited the growth of *Colletotrichum dematium* followed by Carbendazim. Out of five non systemic fungicides Mancozeb at 0.2% completely inhibited fungal growth. Out of six botanicals tested, *Polyalthia longifolia* inhibited 38.55% of mycelial growth of *Colletotrichum dematium* at 10.0% concentration and out of six biocontrol agents *Trichoderma koningii* inhibited growth of *Colletotrichum dematium* upto 53.00%.

Key words : Blight, Botanicals, Chickpea, *Colletotrichum dematium*, Growth inhibition.