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# Evaluation of fungicides against leaf spot of turmeric caused by *Colletotrichum capcisi*

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ABSTRACT

Fungicides are the common tool for the management of leaf spot of turmeric crop caused by *Colletotrichum capsici* (syd.) Buttler and Bisby. The efficacy of six (6) fungicides *viz*., blitox-50, carbendazim, carbendazim 12 per cent + mancozeb 63 per cent, captan, mancozeb and matalaxyl were evaluated at minimum dose against the pathogen. Amongst the fungicides, carbendazim 12 per cent + mancozeb 63 per cent @ 0.2 per cent was found significantly effective in inhibiting the mycelial growth (4.47 cm) of the pathogen. Effect of carbendazim in inhibiting the mycelial growth of *C. capsici* was found next (2.90 cm) to carbendazim 12 per cent + mancozeb 63 per cent. Mancozeb (1.80 cm) and captan (1.62 cm) also showed effective results as compared to matalaxyl (1.0 cm).

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