

Efficacy of biocontrol agents and fungicides for the management of paddy brown spot *in-situ*

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ABSTRACT : In field evaluation of bio-agents and fungicides, three sprays of *Trichoderma viride* and *Pseudomonas fluorescens* with doses of 8 and 10 g/l, mancozeb (0.25g/l) and carbendazim (0.20g/l) treatments proved to be effective and brought down incidence of brown spot with corresponding increase in the yield. Hence, they can be recommended for the efficient management of brown spot caused by *Helminthosporium oryzae*.

Key Words: Brown spot, bio-agents, fungicides, *Helminthosporium oryzae*, paddy.