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Commercial Media for Mass Production of *Trichoderma harzianum*, a Bio-control Agent

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This study was aimed at determining the appropriate media for commercial cultivation of Trichoderma harzianum as a bio control agent. Seven different media, viz., sugarcane baggasse, rice husk, wheat bran, maize grind, chick pea husk, pea husk and a mixture of the six media (mixed) were tested. Among them rice husk was found to be the best medium as it supported the production of a significantly higher number (63.84×10^7 /g medium) of spores of T. harzianum. This was followed by sugarcane baggasse, which produced 46.82×10^7 /g of medium. No significant difference in spore production was observed between pea husk and maize grind as well as between wheat bran and chick pea husk. As rice husk is easily available and affordable, it could be used as medium for large scale production of T. harzianum.

Keywords: Commercial media, mass production, Trichoderma harzianum, bio-control agent.

