



RESEARCH ARTICLE : **Mass multiplication of *Beauveria bassiana* on substrates**

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SUMMARY : Different solid substrates viz. sorghum, maize, chickpea, ragi, rice and Neem cake and liquid media's viz., potato dextrose broth (PDB), czapek dox broth (CDB) and sabouraud dextrose broth (SDB) were evaluated for mass multiplication of *Beauveria bassiana* (Balsamo) Vuillemin. Rice (T₃) were found to be best and exhibited maximum population (8.78×10⁸cfu/ml) followed by PDB (T₇) with 7.44 ×10⁸ cfu /ml. And significantly lowest production cost was recorded in rice (T₅) (Rs. 1.01).

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KEY WORDS :

Substrates, *Beauveria bassiana*, Spore load, Production cost

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