

RESEARCH NOTE

Dose response of *Beauveria bassiana* (Balsamo) Vuillemin against *Helicoverpa armigera* (Hubner) on pigeonpea

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ABSTRACT

A laboratory experiment was conducted to determine the effective dose of *Beauveria bassiana* (Balsamo) Vuillemin against *Helicoverpa armigera* (Hubner) on pigeonpea at Bio-control Laboratory, Department of Entomology, College of Agriculture, JAU, Junagadh during 2011. The results revealed that the higher dose of *B. bassiana* 10⁸ conidia/g @ 3.5 g/litre proved to be the most effective dose among five doses (1.5 to 3.5 g/lit) tested against the third instar larvae of *H. armigera*. The mortality was increased with the increase in the doses of *B. bassiana*.

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