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EFFECT OF *PASTEURIA PENETRANS* AND *PAECILOMYCES LILACINUS* ON THE CONTROL OF ROOT-KNOT NEMATODES ON BRINJAL AND MUNG

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Abstract

Application of biocontrol agents *Pasteuria penetrans* and *Paecilomyces lilacinus* enhanced plant growth parameters such as shoots, roots weight and length in brinjal and significantly reduced root-knot indices both on brinjal and mung when these organisms were used alone or in combination with each other. Weight of brinjal shoots were increased by 94% with *P. penetrans* (200 mg/kg soil), 170% with *P. lilacinus* alone and by 230% where *P. penetrans* (200 mg/kg soil) was used with *P. lilacinus*.