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RESEARCH PAPER

# Antifungal activity of actinomycetes against wilt and dry root

## rot diseases of redgram [Cajanus cajan (L.) Millsp.]

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#### **ABSTRACT**

Actinomycetes isolates were collected from different redgram growing areas of Tamil Nadu and they were tested for their antagonistic activity against *Fusarium udum* and *Macrophomina phaseolina*. Among the tested isolates of *Actinomycetes* AC (5) reported highest 82.85 per cent reduction of mycelial growth of *Fusarium udum* and 85.13 per cent reduction of mycelial growth of *Macrophomina phaseolina* under *in vitro* condition.

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