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RESEARCH NOTE

In vitro evaluation of antagonistic micro-organisms against the growth of *Erwinia chrysanthemi*

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ABSTRACT

Efficacy of three antagonistic bacteria *viz.*, *Pseudomonas fluorescens*, *Pseudomonas virideflava* and *Bacillus subtilis* were tested for their inhibitory effect on the growth of *Erwinia chrysanthemi* causing rhizome rot of banana by inhibition zone assay method. Among the antagonistic bacteria, *Pseudomonas fluorescens* was found to be most effective (9.20 mm) followed by *Pseudomonas virideflava* (5.60 mm). *Bacillus subtilis* could not show any inhibitory effect on the growth of *Erwinia chrysanthemi.*

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