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Full Length Research Paper

Effect of carbon sources, substrates, leachates, and water grades on germinability of *Phomopsis vexans*

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Abstract

The five isolates of the pathogen *Phomopsis vexans* formed both types of conidia i.e. α and β conidia. Both the conidia were exposed to plant parts, plant leachates and different grades of water as well as to different carbon sources. Among the substrates, leaf promoted maximum germination of α conidia. Among leachates leaf leachate was found best and glucose among the carbon sources was most effective in enhancing germination of the pathogen isolates.

Key words: *Phomopsis* blight, *Phomopsis vexans*, brinjal.

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