

**CONTROL OF MELOIDOGYNE INCOGNITA AND
MACROPHOMINA PHASEOLINA OF CHICKPEA BY
FUNGAL FILTRATES**

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Abstract

Fifteen day old culture filtrates of *Paecilomyces lilacinus*, *Aspergillus flavus*, *A. niger*, *Alternaria brassicicola*, *A. triticina* and *Fusarium solani* undiluted and at 1:10 dilution were used in 20 ml soil doses for the control of *Meloidogyne incognita* and *Macrophomina phaseolina* on chickpea. *Paecilomyces lilacinus* was most effective against *M. incognita* when present alone or with *M. phaseolina* followed by *Aspergillus niger*, *A. flavus*, *Alternaria brassicicola*, *A. triticina* and *Fusarium solani*. However, *A. niger*, *A. flavus* and *P. lilacinus* were effective against *M. phaseolina* when undiluted culture filtrates were used.