

Research Paper :

Antifungal activity of *Trichoderma* spp. against *Alternaria lini* responsible for bud blight of linseed



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SUMMARY

Linseed blight caused by *Alternaria lini* is an economically important and major disease of linseed. Isolates of *A. lini* were collected from different linseed growing areas of Vidarbha and were tested by using culture filtrates of four species of *Trichoderma* on the basis of mycelial growth, spore germination and sporulation behaviour. The ten isolates showed less variation in per cent inhibition of mycelial growth, spore germination and sporulation behaviour. The maximum inhibition in mycelial growth was observed with 10% concentration of culture filtrate. Among four species of *Trichoderma*, *T. hamatum* inhibited 38.46% radial mycelial growth whereas *T. viride* showed 78.38% and 82.20% inhibition sporulation intensity and spore germination, respectively.

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