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Efficacy appraisal of fungicides against *Fuasarium oxysporium* f. *lini* in linseed for better management strategy

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ABSTRACT

Out of the seven fungicides tested *in vitro* against *Fusarium oxysporum* f. *lini*, carbendazim 50WP and benlate 50WP were found most effective in checking the colony growth to 00 mm (completely check) followed by thiram75WP (10.52 mm), captafol 80WP (14.21 mm) and captan 50WP (15.24 mm). In field trial studies, seedling emergence and mortality inhibition were maximum in case of the seeds treated with *Trichoderma viride* (92.35% and 5.63%) followed by carbendazim 50WP (84.60% and 6.96%). Maximum linseed yield (7.93q/ha) was obtained when seeds treated with *Trichoderma viride* (10^7 spores/g).

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