

In vitro evaluation of fungitoxicants and Phyto-extracts against *Neovossia indica* (Mitra) Mund. the causal agent of Karnal bunt of wheat

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ABSTRACT

An effective management practice was developed; thirteen fungitoxicants and six phyto-extracts were evaluated under laboratory condition. *N. indica* was isolated from infected wheat grains. Among the systemic fungicides, Tilt 25 EC at 200 ppm was adjudged best to check mycelia growth and teliospore germination of fungus. In case of non-systemic fungicides, Dithane M-45 was found highly effective at 2000 ppm. Among the phyto-extracts tested in laboratory, *Lantana camara* at 75 per cent concentration was found best for growth and teliospore germination inhibition of *N. indica*.

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