

Effect of plant extracts on black point infection of wheat

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Abstract

Black point is the most common and serious disease among the seed borne diseases of wheat (*Triticum aestivum* L.). This disease is mainly caused by *Alternaria alternata* E.M. Fries. The disease directly affects the quality of grains and flour. Various plant extracts were used on seeds to investigate the development of black point infection due to *Alternaria alternata* in wheat grains. Henna (*Lawsonia inermis* L.), jimson weed (*Datura stramonium* L.) and neem (*Azadirachta indica* A. Juss.) were the most effective and suitable for the control of *Alternaria alternata*, one of the causal organisms of black point disease.

Key words: Plant extracts, Wheat, antifungal.