

# OCCURRENCE FUSARIUM SPECIES, MYCOTOXINS ON CEREAL CROPS AND THEIR HEALTH IMPLICATION

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Cereal crops are the most economically important grains in the world. These crops are not only used as a staple food for human consumption but also used as animal feed. The concept of *Fusarium* species causing diseases remains a serious problem which severely affects cereal crop production and the grain quality. Mycotoxin produced by *Fusarium* species is considered to be a major contaminant of foods and feeds with health implications to farm animals and humans. Conventionally, control of *Fusarium* disease is achieved by chemical method. However, public concern about soil pollution and chemical residues in agriculture products lead to research of alternative methods. Among these methods, biocontrol seems to be promising. The aim of this paper is to review some of the researches on common *Fusarium* spp. of cereal crops, mycotoxins and their impact on farm animal and human health.

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