

Aflatoxin B1: A brief overview

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Abstract: Aflatoxins are toxic secondary metabolites produced by *Aspergillus flavus* and *Aspergillus parasiticus* which impose serious implications on health agriculture and environment. They contaminate food and agricultural feeds worldwide. They are potent liver carcinogen. Serious actions are employed to detect and control the levels of aflatoxin. Various physical, chemical, biological methods are employed to decontaminate aflatoxin from agricultural feeds. This review provides brief information of AFB1 its metabolism degradation methods and control.

Index Terms- Aflatoxin B1, AFB1, *Aspergillus*, epoxide, toxicity, DNA adducts

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