

Ochratoxins

Ochratoxins are produced by the following genera:

- Aspergillus
- Penicillium

The *Penicillium vindicatum* is the most dominant producer

Out of 9 Ochratoxins identified so far, Ochratoxin-A is occurring in natural products

It contaminates mainly grains but also found in coffee, beans, and peanuts

Zearalenone

It is produced by a number of fungi such as:

- *Fusarium graminearum*
- *Fusarium moniliforme*

Commonly found in maize and other cereals

Trichothecenes

More than 30 trichothecenes have been identified

T-2 toxin is one of the most important trichothecenes

They are produced by:

- *Fusarium*
- *Cephalosporium*
- *Myrothecium*
- *Trichoderma*

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