Mycotoxins: significance and importance

- Since 1960, the management of mycotoxins has been a significant concern in the food industry. Mycotoxins are produced by various fungi and can contaminate food and feed products, posing a significant threat to human health.
- The presence of mycotoxins in food can cause a range of health problems, including respiratory issues, gastrointestinal problems, and even cancer.
- It is crucial to develop effective strategies for detecting and preventing the formation of mycotoxins in food and feed products.

Importance of mycotoxin awareness

- The importance of mycotoxin awareness cannot be overstated. It is essential for the food industry to understand the potential risks associated with mycotoxins and to develop strategies to mitigate these risks.
- Mycotoxin awareness is particularly important in developing countries, where food safety is often a concern.
- Governments and regulatory bodies play a crucial role in ensuring that food products are safe and free from mycotoxins.

Conclusion

- Mycotoxins are a significant concern in the food industry, and understanding their impact is crucial for ensuring food safety.
- It is essential to continue research and develop effective strategies for detecting and preventing the formation of mycotoxins in food and feed products.

References

खाद्य पदार्थमा दुषीजन्य विष माइकोटॉक्सिस (Mycotoxins) र मानव स्वास्थ्यमा पर्न सक्छे असरहुँ

दुसैको बढाम तथा मधुमा अपर्याप्तताका फलस्वरूप अधाटिक विष (Aflatoxins) तामक दुषीजन्य विष पॉदा हुन्छ। जसले कारण र मुग्नत्सको क्षामतर गर्न सक्दछ।

पल्लै, जै, कपिल जस्ता खाद्य पदार्थमा दुसैको सज्जनक भयादा। जसै कारण विष (Ochratoxin) तामक दुषीजन्य विष बन्दछ। जसले कारण कलेज, मूग्नत्सकीत तथा मुग्नत्सकालाई क्षामत देखि हुन सक्दछ।

दुसैको गर्न, जै, मधुमा धध्वनीमा हिमालय बाला निवासित (Deoxynivalenol र Nevalenol) पक्षको दुषीजन्य विष पॉदा हुन सक्दछ। जसले कारण घ्यान र आस्था लाई आत्मिक रस्ता दिन सक्दछ।

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