

The most comprehensive Mycotoxin Management



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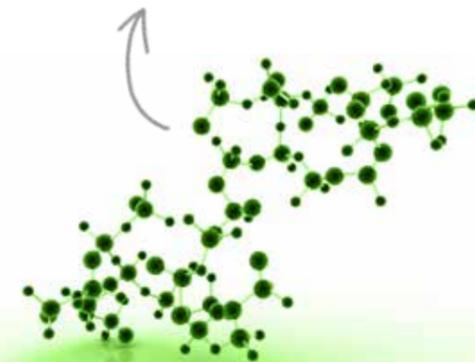
ADISSEO
A Bluestar Company

Why?

... is a mycotoxin management strategy important for your business?

...a small but toxic amount of mycotoxins can harm your livestock's health and performance

Efficient and profitable animal production requires a tailor-made mycotoxin management strategy to maximize the return of investment on mycotoxin 'binders and deactivators'.



Mycotoxin producing molds damage crops which can result in great economic losses at all stages of food and feed production. In addition, many of the mycotoxins interact with digestibility of nutrients, impair health, cause diseases and death in humans and animals after consuming contaminated food or feed. Currently, there are more than 400 known mycotoxins. Those of most concern can be divided into six major categories: aflatoxins, trichothecenes, fumonisins, zearalenone, ochratoxins, and ergot alkaloids. To assist you in the risk assessment of mycotoxins, Adisseo developed a unique and practical guide for successful mycotoxin management.

...Mycotoxins are highly toxic secondary metabolic compounds of moulds

...even healthy looking crops can contain large amounts of different fungus types and their metabolites...



When?

... can I expect the toxic peaks and require prevention and/or counter action?

Mycotoxin contamination phases:



...already in the growing phase of crops moulds are beginning to develop...

Mycotoxin contamination is a cumulative process and occurs in all stages of feed production

Feed will have different levels of mycotoxins when consumed by animals. Each type of mycotoxin develops differently in the feed production stages. The type of mycotoxins reaching toxin levels will determine the detoxification actions needed.



What?

... is the best set of actions when intervention is required?

Mycotoxin Management strategy:
The most effective solution to cope with livestock damage due to hazardous mycotoxin contamination.

Mycotoxins can be managed up to a certain extent. Adisseo's research department developed the most effective strategy to do so.



Mycotoxin Management Strategy

FORECAST

CROP CONTAMINATION



MycoMan Harvest bulletin

Assessment of the overall crop conditions and grain quality in maize and wheat

MycoMan Test (quick)

Estimates the contamination of raw ingredients

- Fast method
- Low limits of detection
- Portable
- Works with drinkable water

SECURE

SILOS



Mold-Nil®

Secures the storage to prevent the increase of mycotoxin level by applying mould inhibitors and silage inoculants

SCREEN

FINISHED FEED



MycoMan Test (lab)

Screening of the finished feed (LC-MS /MS method)

MycoMan® Mobile app

Assesses the mycotoxin challenge and calculates required dosage of mycotoxin deactivators

PROTECT

ANIMALS



Unike® Plus Toxy-Nil® Plus Toxy-Nil®

Different products offering varying levels of protection ranging from reliable to maximum, against challenges posed by broad-spectrum



Rapid test kit



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