



The danger of mycotoxins for horses

Dr David Marlin

science
SUPPLEMENTS
The Equine Nutrition Specialists

Fungal toxins - Mycotoxins



Mycotoxin - Moulds



Forage Mites



Organic "Dust"



Endotoxin - Bacteria



Fungal toxins - Mycotoxins



Poor quality hay can lead to:

- Reduced palatability
- Weight loss
- Hindgut upset
- Respiratory disease (RAO)
- Liver damage (mycotoxin)

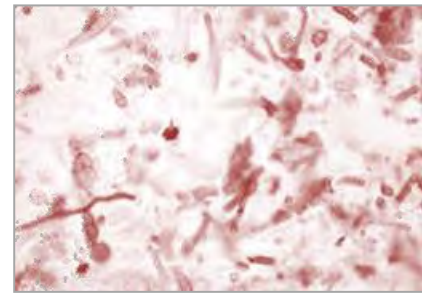
Mycotoxin - Moulds



Forage Mites



Organic "Dust"



Endotoxin - Bacteria



Fungal toxins - Mycotoxins



Poor quality hay can lead to:

- Reduced palatability
- Weight loss
- Hindgut upset
- Respiratory disease (RAO)
- Liver damage (mycotoxin)

Mycotoxin - Moulds



Testing for mycotoxins

- There are many different mycotoxins
- Expensive
- If you have many horses
- If you produce/buy a lot of hay

Fungal toxins - Mycotoxins



Poor quality hay can lead to:

- Reduced palatability
- Weight loss
- Hindgut upset
- Respiratory disease (RAO)
- Liver damage (mycotoxin)

Mycotoxin - Moulds



Feeding to stop mycotoxins

- Mycotoxin binders
- Prevent absorption of mycotoxins
- e.g. Mycosorb A+, MycoClear

MycoClear

- **Mycotoxin contamination of feeds and forages is increasingly common**
- **It is not possible to assess contamination without specific mycotoxin testing**
- **Ingestion of mycotoxin leads to liver damage (e.g. elevated GGT), poor body condition and reduced performance**



MycoClear

Per daily dose 450-550kg horse (3 X 25ml)

48.2g provides

- 20g Mycosorb A+®
- 2g Bentonite-montmorillonite
- Alfalfa meal

- 1.5kg (1 month)

