



# 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



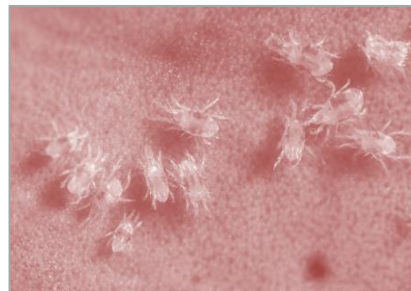
Poor quality hay can lead to:

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

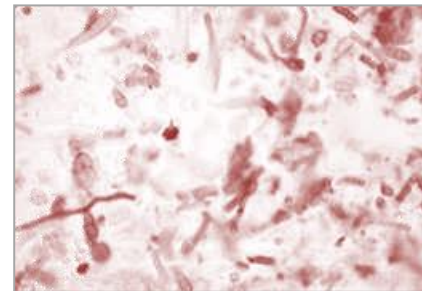
## Mycotoxin - Moulds



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Mycotoxin - Moulds



## Testing for mycotoxins

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

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Mycotoxin - Moulds

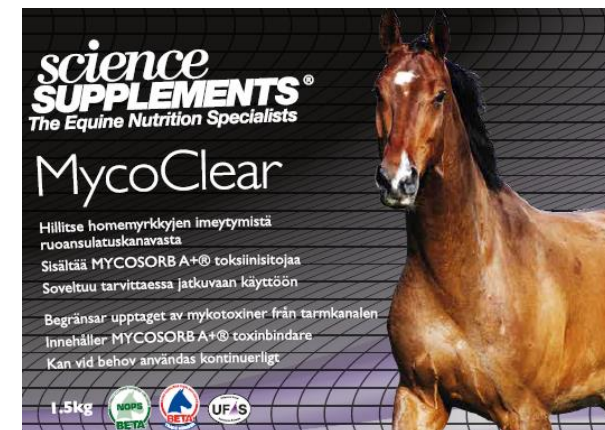


## Feeding to stop mycotoxins

- 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)

