

## MYCOTOXIN

### HOW TO ENSURE MYCOTOXINS ARE NOT AFFECTING YOUR PRODUCTION

The best method to ensure mycotoxins are not affecting your feed is avoidance. However, we are all aware that 25% of all grains produced are affected, and that premium grains are reserved for food grade which means that the chances of mycotoxin contamination of your feed is significantly greater.

Therefore, the best option is a multi-factor approach including:

- Providing the best quality feed available
- Storing feed in optimal conditions to reduce the risk of fungal growth  
- including antifungal agents in the diet formulation.
- Maintaining best husbandry practices
- Providing your animals with a diet that reduces the risk of mycotoxins  
- Binders to reduce the effective concentration of mycotoxins  
- Gut conditioners to increase the beneficial bacteria, hence potential to detoxify toxins in the diet  
- Providing dietary components that can help protect the animal by maintaining a strong natural defence system, e.g. a good source of  $\beta$ -Glucans.

### MYCOTOXIN BINDERS

One of the best sources of mycotoxin binders are from mineral based volcanic veins. These veins need to be mined manually to avoid contamination with other minerals which gives this form of mycotoxin binders one of the highest levels of purity.

**ANUERA® COMPLETE HEALTH** range is a complete product. It has a natural proprietary blend of organic and volcanic mineral based mycotoxin binders added.

This mix is rich in aluminosilicate of defined granularity to ensure a large and consistent surface area. It is free flowing providing easy mixing.

Once activated with water in the digestive tract, the sequesters aflatoxins and other mycotoxins complexes are excreted in the faeces.

Our complete products not only has great toxin binding properties, but it also contains prebiotics to support the beneficial gut bacteria and natural breakdown of toxins.

A complete product that benefits the health and wellbeing of every animal on the planet.

#### ABSORPTION OF DIFFERENT MYCOTOXINS

MYCOTOXIN	ABSORPTION	DESORPTION	ABSORPTION EFFICIENCY
Aflatoxin	92%	12%	80%
Toxin T2	86%	10%	76%
Vomitoxin	59%	10%	49%
Zearalenone	58%	18%	40%
Ochratoxin	70%	36%	34%