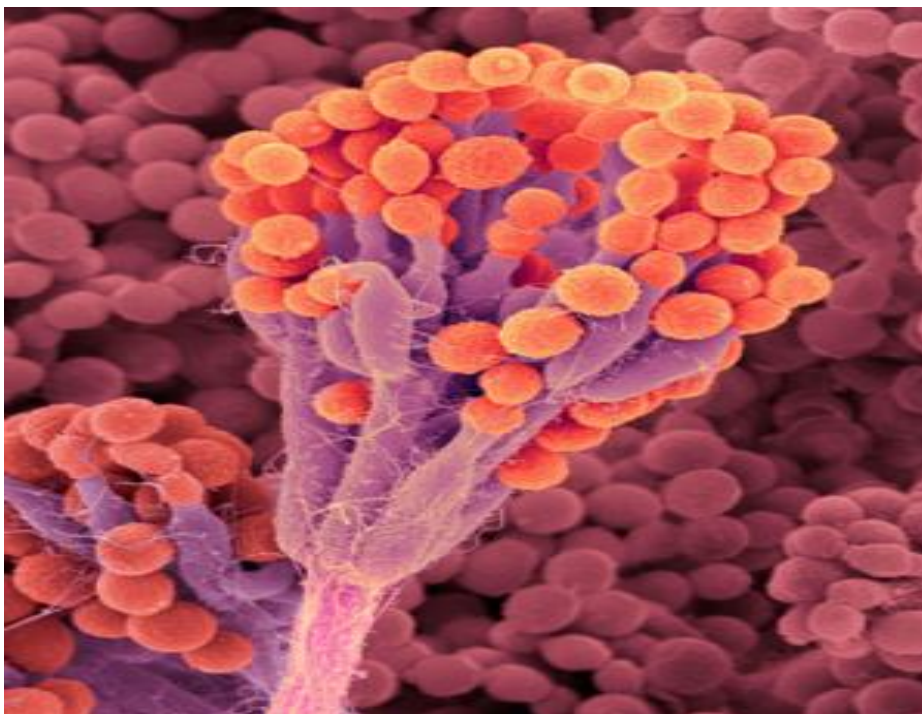


# MycoActive Plus

## Mycotoxin adsorbent

- Mycotoxin adsorbent with broad spectrum of activity
- Stimulates the immune system
- Combines silicates and yeasts walls
- Broad spectrum of activity





## Mycotoxin adsorbent

**MycoActive plus** is feed additive for adsorption of mycotoxins.

**MycoActive** agglutinates mycotoxins in the feed, so they can be easily excreted by animal faeces.

Mycotoxins are secondary metabolites of fungi that have a negative effect on animal and human health. Among the most common mycotoxins are aflatoxin, deoxynivalenol (DON) and Zearalenone (ZEA).

The production of mycotoxins decreases the quality of feed, and influences in its nutritional value. This fact has a direct negative effect in the energy level of grain, reducing profitability and having negative impacts on the health and performance of livestock (reduced egg production, reduced growth, feed refusal, etc.)



**MycoActive** includes by adsorbent minerals and immune stimulant with synergic effect. A mixture of silicates and yeast cell wall, which includes mannan-oligosaccharides (MOS) with agglutination action.

These agglutinants covers a broad spectrum of mycotoxins.

### Mode of action

Mycotoxin adsorbents are able to bind different toxins by an agglutination process.

It is accomplished by ion exchange of the adsorbent by feed mycotoxins.

Agglutinated mycotoxins are excreted through faeces with the adsorbent.

**MycoActive** also acts on intestinal microvilli protecting them against the harmful effects of mycotoxins. Mannan-oligosaccharides (MOS) inhibit the attachment of pathogens to the intestinal wall reducing populations of enterobacteria.

Contamination Level	Others Toxins	Dose Kg/Tn
High	Yes	4
Medium	Yes	3
Low	No	2
Prevention	No	1



# MycoActive

## TECHNICAL DATA SHEET

# Plus

**MycoActive Plus** has a definite detoxifying effect against different toxins. The uptake of the toxins depends on dose time and on the adsorption circumstances of the stomach and intestine tract.

Toxic levels of many mycotoxins are often produced only under certain environmental conditions. Therefore fungal growth and production of mycotoxins should be prevented.

However the environmental conditions cannot always be controlled. In those circumstances it is important to reduce absorption of mycotoxins from the gastrointestinal tract through adding **MycoActive Plus**.

**MycoActive Plus** is a strong adsorbent able to inactivate toxins like Aflatoxin B1, Ochratoxin-A, Zearalenon.

Futhermore **MycoActive Plus** has a direct effect on the immune system because **MycoActive** takes part in biochemical reactions of the immune system.

### Properties

- Mycotoxin adsorbent
- Broad spectrum of activity
- Offers an high level of resistance
- Strong pH reduction

### Advantages

- Adsorbs toxin produced on the field and during storage
- Assists the animal in maintaining high level of resistance
- Improves animal performance
- Reduces mortality

### Characteristics

Appearance	Light grey powder of high fluency
Doses	
General	1 Kg-2 kg/Tn
Starter diets	2 Kg/Tn
Growth/Finisher diets	1 Kg/Tn
Severe contaminations	2Kg-4Kg/Tn
Presentation	25 kg bags/ 1000Kg FIBC/Bulk (solid and liquid)
Shelf life	Stable for at least 24 months after production date, stored in dark and cool warehouse. 7 days after mixed

### Composition

Absorption materials 80%  
(Kaolinite + Bentonite C)

Immune Stimulant 20%  
(deproteinated yeast walls extract)

Total 100%



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