



VERITASVET
TRUSTED PARTNER

TOXYFIX Plus



A Synergistic mixture of modified mineral clays and yeasts.



Your Comprehensive Solution for Mycotoxin Management

? What is **TOXYFIX PLUS?**

Toxyfix Plus is a synergistic blend of specifically selected binders and yeasts that stimulate enzymatic biotransformation. This advanced formulation features multi-layered mineral components and yeast sources that effectively adsorb, bind, and inactivate both polar and non-polar mycotoxins, including: **Aflatoxins (AFL)**, **Ochratoxins (OTA)**, **T-2 Toxin**, **Zearalenone (ZEN)**

The modified minerals in Toxyfix Plus are registered by EFSA for the reduction of mycotoxin contamination in feed (category 1, functional group m, EU No. 1060/2013).



Quality You Can
Trust, Prices You
Can Afford!





Key Benefits of **TOXYFIX PLUS**

Maximum Mycotoxin Control

Aflatoxins (AFL): B1, B2, G1, and G2 with 100% adsorption

Ochratoxin (OTA): 95% deactivation

T-2 Toxin: 77% binding

Zearalenone (ZEN): 95% binding

Enzymatic Biotransformation

The yeast (*Saccharomyces cerevisiae*) in Toxyfix Plus stimulates enzymes that transform toxic molecules like OTA into non-toxic molecules, facilitating their elimination from the animal's body.

Immune System Support

Toxyfix Plus includes several ingredients that positively impact the immune system, promoting overall animal health.

Comprehensive Action

Combining multi-layered modified minerals, yeast sources, and antioxidants, Toxyfix Plus provides a full spectrum approach to mycotoxin management.

Negatives Effects of Mycotoxins

It's important to note that mycotoxins can lead to reduced fertility, delayed sexual maturation, lower conception rates, ovarian cysts, and embryonic loss, primarily caused by Zearalenone (ZEA), T-2 Toxin, and Deoxynivalenol (DON).



“...protecting animals
against mycotoxins...”

TOXYFIX PLUS – Join the fight against mycotoxins and enhance livestock health with Toxyfix Plus!

Mycotoxin Eliminator



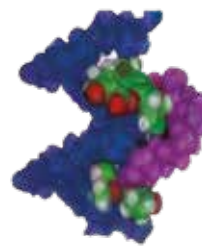
Mode of Action of **TOXYFIX PLUS**

Adsorption

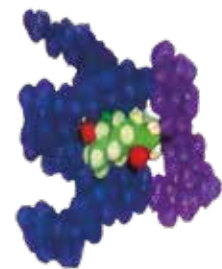
Modified Hydrated Sodium Calcium Aluminium Silicates (double and multiple layer HSCAS) function as a chemical sponge, adsorbing mycotoxins in the gastrointestinal tract. Their unique structure, total ionic charge and distribution, pore size, and accessible surface ensure maximum adsorption of AFL, OTA, T-2 Toxin, and ZEN.

Binding

Yeast cell walls contain polysaccharides (Glucans & Mannans) and proteins that offer numerous accessible 'adsorption centers' through various binding mechanisms, including hydrogen bonds, Van der Waals bonds, and ionic or hydrophobic interactions.



β -glucans vs. AFL



β -glucans vs. ZEN



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“...positively impact the immune system...”

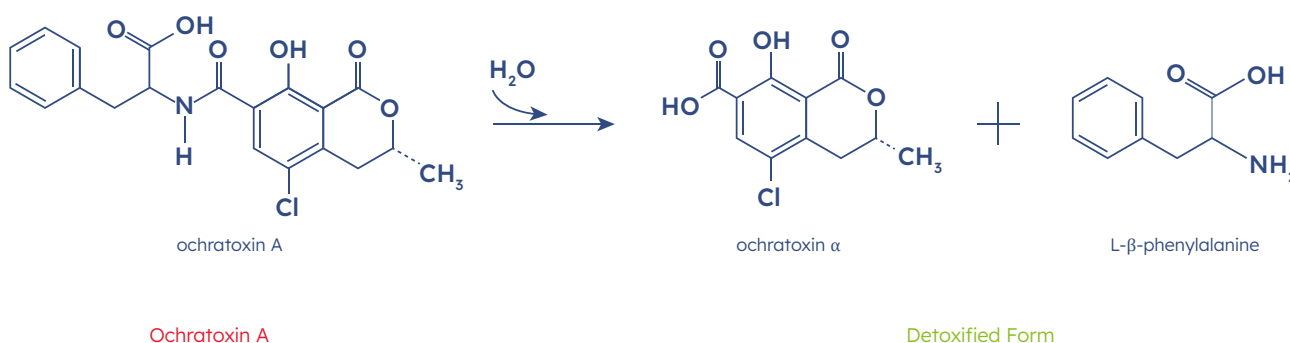
Mycotoxin Eliminator

Antioxidant Protection

Mycotoxins like OTA, T-2 Toxin, and DON may act as free radicals. The antioxidants in Toxyfix Plus protect against potential cellular damage, lipid peroxidation, and harm to essential nutrients.

Biotransformation

Toxyfix Plus promotes a process where poisonous chemicals undergo enzymatic or microbial degradation, resulting in non-toxic or significantly less toxic metabolites.



“...adsorbing mycotoxins
in the gastrointestinal
tract...”

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Mycotoxin Eliminator



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Toxin binder for Animal Feed

| | |
|-------------------|--|
| Composition | Inactivated yeast, Yeast Cell Walls (Saccharomyces Cerevisiae) Plant derivatives |
| Binding Agents | Hydrated Sodium - Calcium - Aluminium Silicates (E562/E558) |
| Preservatives | Propionic Acid (E280), Phosphoric Acid (E338), Citric Acid (E330) |
| Dosage | 0.5-2.5 kg/ton of the feed |
| Expiry Date | 2 years after production date |
| Production Date | |
| Batch Number | |
| Storage Condition | Keep in cool and dry condition, Keep away from direct sunlight |
| Country of Origin | The Netherlands |
| Purpose of Use | In feed for Poultry, Cattle and Aqua |
| Net Weight | 25 kg |

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Mycotoxin Eliminator