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المكتب الرئيسي:
المنزل رقم ٢١، الطابق الثانى، مبنى خزامه، ٢٩٠٩ ابو سفيان بن حرب، النزهة ديست، الرياض-السعودية.
٠٥٧٢٢٢٦٢٤٩
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زعنفة توكسي-أعلى فائق®

toxi fin

Yeast Based Toxin Binder **Supreme**

Toxi Fin-Supreme®

Toxi Fin-Supreme® is an effective broad-spectrum product manufactured by optimum selection of yeast as raw material, adoption of advanced purification technology, special enzymolysis, as well as construction and activation of yeast cell wall. It strengthens the advantages of adsorption sites in the yeast cell wall and possesses excellent adsorption effect in the toxins that have weak polarity such as zearalenone(ZEN) and vomitoxin. Toxi Fin-Supreme® contains modified aluminosilicate which release more space between layers and has stronger adsorption capacity for aflatoxin(AFT).



Ingredients

The main ingredients of Toxi Fin-Supreme® are:

- Improved yeast cell wall
- Premium Bentonites (Sodium, Aluminum, Magnesium & Potassium)
- Mannan-Oligosaccharide
- β-glucan
- Artichoke Extract

Dominant Features of Toxi Fin-Supreme®

- Quadruple protections for animal by detoxification. deintoxication. bio-degradation and immunostimulation.
- Selectively adsorbing mycotoxins, except for nutrients.

Broad-spectrum, efficient and specific adsorption of non-polar mycotoxins except for nutrients

Modified yeast cell wall is processed specifically to expose the adsorption layer fully. Moreover, a lot of hydroxyl of yeast cell wall combines with lactones and ketones groups of nonpolar mycotoxins such as zearalenone(ZEN) and vomitoxin(DON) , which forms polysaccharide - toxin complexes via hydrogen bond and Van der Waals force. Spiral space structure of yeast cell wall closely combines with variety of mycotoxins for firm adsorption. Owing to the specific space structure, Toxi Fin-Supreme® has little adsorption with amino acids, vitamins and other nutrients.

Special modifying technology for aluminosilicate makes the adsorption with aflatoxin more powerful

Natural mineral resources is selected as one of the ingredients of Toxi Fin-Supreme®, and then purified technologically, which thereby have unique flaky and needle-like structures like specific nests as well as enormous specific surface area, and can strongly absorb polar mycotoxins (e.g., aflatoxins). Modified aluminosilicate has a strong capacity of cation exchange to adsorb NH3, thus decreasing NH3 emission of animal feces.

Helping to enhance immunity and bind pathogens

As a part of yeast cell wall, mannan-oligosaccharide (MOS) is able to prevent pathogens from damage to the cell wall of intestinal mucosa based on the recognition of pathogens, and combine with the pathogens to expel them out of the body, thus protecting animal health. Moreover, MOS contributes beneficial bacteria in intestinal tract of animal to proliferation to protect animals. β-1,3 glucan has ability to promote the development of immune organs, improve the detoxification of liver and reduce the inhibitory effect of mycotoxins for immune systems

Dosage Instructions

Poultry (Slightly Polluted Feed): 0.5-1 Kg/Ton of Feed
Poultry (Seriously Polluted Feed): 1-2 Kg/Ton of Feed
Dairy
For Medium Dairy Yielders: 10 Grams/Head/Day
For High Dairy Yielders: 20 Grams/Head/Day

Odour: *Odourless*
Solubility: *Insoluble*
Packaging: *25 Kg Bag*
Safety measures: *Avoid contact with skin and eyes. Avoid dust inhalation. Always check the information on the material safety data sheet*
Storage: *Cool and dry*
Shelf life: *At least 24 months from date of production*

Distributor Office:

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