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**المكتب الرئيسى:**
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# زعنفة توكسي®
# toxi fin

Broad Spectrum Toxin Binder

## Mycotoxins

Mycotoxins are found in almost every agricultural commodity worldwide. Whether these toxins have been produced by fungi infecting crops in the field or by fungi contaminating feed in storage, they pose a challenge to livestock.

## Effects and Symptoms of Mycotoxins in Cattle

Mycotoxin-contaminated feed is a significant challenge within the industry. The direct effects of mycotoxins or clinical mycotoxicosis are not always evident. We mostly see the indirect effects of contamination, such as immune suppression, leading to a higher prevalence of diseases and various pathological effects such as:

• toxicity in the liver and kidney
• defects of the central nervous system
• estrogenic responses
• reduced rumen function
• cause scours
• provoke other specific symptoms according to the type of mycotoxin

In addition, mycotoxins can also impact vaccination efficiency making animals susceptible to viral, bacterial, and parasitic diseases. They can also harm intestinal morphology and function, compromising gut health.



## Aflatoxicosis in Poultry Causes

The cause of this disease in poultry and other food-producing animals has been attributed to the ingestion of various feeds contaminated with A. flavus. This toxigenic fungus is known to produce a group of extremely toxic metabolites, of which aflatoxin B1 (AFB1) is most potent.

We named some of the complications caused by aflatoxicosis below:

- Anorexia with lowered growth rate
- Decrease in egg production
- Increase of mortality rate
- Change in quality of nutrients
- Decrease in dry matter intake
- Reduced feed conversion
- Increase in disease incidents
- Reduction of immune system
- Hemorrhages

## Toxi-Fin

Toxi-Fin is a multifunctional and highly efficient mycotoxin binder. Its major active ingredient is sodium bentonite, a precious clay mineral with particular swelling properties and strong binding powers. Thus, the binding of especially aflatoxins is very efficacious, thereby neutralizing their negative impact on the animal.
As a result, Toxi-Fin is a powerful protection against mycotoxins and supports the well-being and performance of your livestock & Poultry.

## Constituents

- Aluminum Bentonite
- Magnesium Bentonite
- Sodium Bentonite
- Potassium Bentonite

## *Dosage Instructions*

***Poultry (For Finished Feed):*** *20-25 Grams/ 50 Kg Bag of feed*
***Poultry (For Feed Mills):*** *500-1,000 Grams/Ton of Feed*
***For Medium Dairy Yielders:*** *10 Grams/Head/Day*
***For High Dairy Yielders:*** *20 Grams/Head/Day*

***Odour:*** *Odourless*
***Solubility:*** *Insoluble*
***Packaging:*** *Carton(10 Kg x 2 Bags) & 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*

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