# **TEGA-TOX**



## TOXIN BINDER

FOR RAW MATERIALS AND FEEDS TREATMENT



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More than **50 years** serving
Animal Nutrition



# **TEGA-TOX**



# TOXIN BINDER EXCLUSIVELY RESERVED FOR ANIMAL NUTRITION

**TEGASA** proposes **TEGA-TOX**, a new additive solution for effectively and economically controlling mycotoxin risk. Thanks its technology, it permits an effective action and an easy handling for its poor corrosion and smell.

### **PROPERTIES**

- Mycotoxin adsorbent broad spectrum
- Maximum contact surface
- Optimal cation exchange capacity
- · Cost-effective, effective treatment
- Improves feed hygiene, as a component of HACCP plans
- Uniform distribution, high stability and persistence after application
- Avoid health problems and performance losses
- Non-toxic, non-invasive, easy to handle.
- Does not change the nutritional value of feed
- · Becomes unsafe feed to acceptable products
- · Improves the safety of the food chain

### **COMPOSITION** per Kg.:

Reducers of the contamination of feeds by mycotoxins: aflatoxin B1:

Benthonite - (1m558) 600.000,00 mg.

Anti-caking:

Sepiolitic Clays - (E563) 250.000,00 mg.

**Carrier:** 

Yeast cell walls of Saccharomyces cerevisiae s.q.f. 1.000,00 g.

**TEGA-TOX** provides broad-spectrum adsorption thanks to its combination of different active compounds:

- Natural Zeolite, aluminosilicate hydrate with unique tetrahedral framework structure which gives TEGA-TOX a high ion exchange capacity:
  - Excellent MYCOTOXIN ADSORPTION and ELIMINATION
- Yeast extract:
  - > to STIMULATE IMMUNITY in affected animal
  - > PREVENTION of pathogenic bacteria ADHESION to enterocytes

#### **BENEFITS**

- TEGA-TOX adsorbs mycotoxins, retaining them in intestinal tractum and preventing absorption in the animal through a mechanism of ionic attraction
- TEGA-TOX contains a synergistic combination of clays, minerals, silicates and chelates, that are modified and activated to achieve superior sequestering capacity.
- TEGA-TOX is active throughout the intestinal pH range.
- TEGA-TOX formulation is based on two different types of minerals clay. These clays are <u>ACTIVATED</u> using a specific process to broaden the spectrum of adsorption
- Areas on the surface of TEGA-TOX with positive charges, attract the areas with negatively charges of the molecules
  of mycotoxins and vice versa
- TEGA-TOX immobilizes mycotoxins in the intestine, reducing the bioavailability of these ones

#### DESCRIPTION

Toxin binder of large range of action for raw materials and all animal feeds treatment.

#### **DOSAGE**

Mix homogeneously from 1 to 5 Kg/T of feed, depending on degree of contamination.

### CAUTIONS

Do not exist precautions of use for indicated dosages.

No withdrawal period needed.

Note: Simultaneous use with oral macrolide is avoided.

For poultry, the simultaneous use with robenidine shall be avoided.

#### **PACKING**

3 layered 25 Kg bags. Palletised

#### **EXPIRY**

2 years

#### **STORAGE**

Store in a dry and fresh place, avoid light and sun. Keep well closed after each use.