



# DETOXAN

## NATURAL MYCOTOXINS ADSORBENT

**DETOXAN** presents, thank you to its studied composition, a wide spectrum of adsorption of the mycotoxins that are known today: Aflatoxin B1, Ochratoxin, Zearalenone, Trichothecene (T-2, Deoxynivalenol, nivalenol), that can be found in forages, raw materials and feed not well conserved, which, for reasons adverse during cultivation, or after harvest, during storage or transport, has suffered a fungal contamination and have been originated the trigger conditions necessary for the secretion of mycotoxins.

The temperature, humidity and activity of various insects, are environmental factors that can promote the dissemination and fungal growth and mycotoxins production. These are toxic metabolites produced by certain fungal that grow on foods (forages, feeds) mainly: *Aspergillus*, *Penicillium* and *Fusarium* sp.

The ingestion of mycotoxins repeated in low doses, has been proven that subclinical causes losses in production and increases the risk of other diseases. High intake in a short period of time is enough to cause a large damage of the health and a drastic decrease production efficiency. Some mycotoxins are of required control, as is the Aflatoxin B1 in cattle for the possible presence of residues in the milk for human consume.

### COMPOSITION

- Complementary feed constituted by the combination of:
- Mano-oligosaccharides derived of the cell walls of *Saccharomyces cerevisiae*
  - Hydrated sodium calcium aluminum silicates (HSCAS): (Bentonite-montmorillonite, sepiolitic clay)
  - Kieselghur (purified diatomaceous earth)



### TARGET SPECIES, ADMINISTRATION AND DOSAGE

All species.

Supply the animals (feeder calves) mixed with the daily ration of 1 kg to 5 kg per 1,000 kg of feed.

In dairy cattle is recommended from 20 to 80 grams per animal per day.

In small ruminants from 2 to 8 grams per animal per day.



### PRESENTATION

. Bag of 25 kg



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