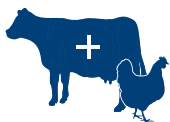


# TOXO®-XL

## Protecting animal performance from exposure to multi-mycotoxin contamination



### MYCOTOXINS AFFECT ANIMAL PERFORMANCE

Mycotoxins can have a negative effect in the immune system and gut wall integrity of animals exposed to them

### Why TOXO®-XL



### ECONOMIC IMPACT

Mycotoxin contamination adversely affects profitability in the animal production chain



### TOXO-XL

Helps maintain animal performance when there is a risk of multi-mycotoxin contamination



### Feed and food production chains at risk, globally

- **Mycotoxin contamination is one of the main threats in feed production.** Improper feed storage, heat & humidity favour the growth of toxicogenic fungi, which produce mycotoxins
- **The sharp rise in international trade has intensified the mycotoxin risk globally**
- **Mycotoxin levels in feed and food require careful monitoring and control**



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## Business challenge

### Do not let mycotoxin contamination reduce your profitability

Mycotoxin contamination impacts animal health and performance. The result: lost revenue for livestock producers.

Mycotoxins and their metabolites can also enter the food chain via milk and eggs.

## Mitigating mycotoxin contamination: Trouw Nutrition's integrated strategy

TOXO<sup>®</sup>-XL is part of the Mycotoxin Risk Management programme that helps identify, reduce and monitor the risk of mycotoxins in raw materials and complete feed.

### Reducing mycotoxin impact with TOXO<sup>®</sup>-MX

#### • Key benefits

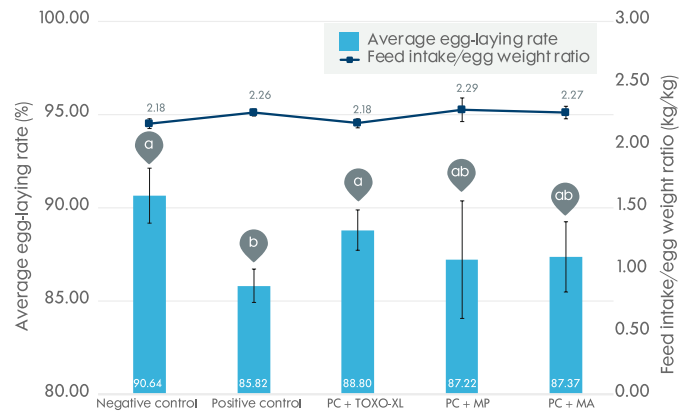
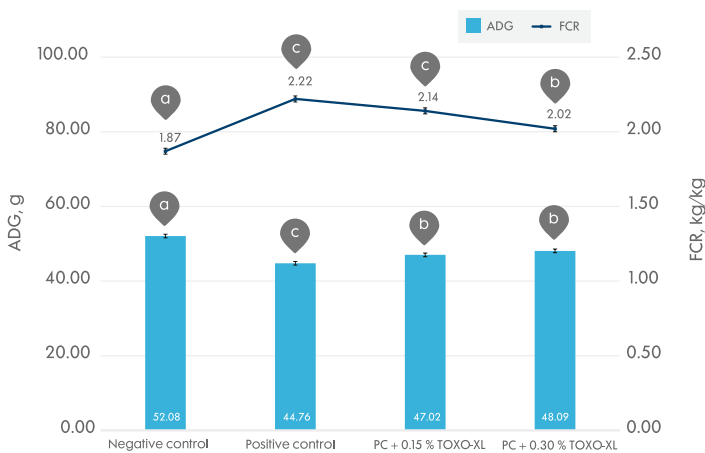
Mitigates animal performance impairment caused by exposure to mycotoxins.

#### • How it works

TOXO-XL smectite clays have shown to be highly effective in reducing mycotoxin's bioavailability. Additionally, the TOXO-XL formula contains specifically selected glucose biopolymers and purified  $\beta$ -glucans to reinforce the intestinal barrier function and the immune system, which are mainly affected by *Fusarium* mycotoxins such as Trichothecenes and Fumonins.

## Proven results

Studies conducted around the world—and in various species—have shown TOXO-XL to be effective. Trouw Nutrition R&D supports all studies conducted.



## Recommended use

TOXO-XL should be used in cases of mycotoxin contamination in raw materials or complete feed. TOXO-XL can be incorporated into the feeding program via premixes or feed.

## Recommended inclusion rate

### Poultry / Dairy

0.5 - 2 kg/t of complete feed

\*Do not exceed inclusion of 20kg per tonne of complete feed.

## Summary

**Product name:** TOXO<sup>®</sup>-XL

**Benefit:** Reduces bioavailability of mycotoxins present in feed

**Use for:** Poultry / Dairy

**Programme:** Mycotoxin Risk Management

Learn more visit [trouwnutrition.in](http://trouwnutrition.in)



## Ask your TrouwNutrition representative how TOXO-XL can reduce the risk of mycotoxins.

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