

# TOXO<sup>®</sup>-MX

## Mitigating the mycotoxin risk in feed and food

201801

### Why TOXO<sup>®</sup>-MX?



#### ECONOMIC IMPACT

Mycotoxins adversely affect profitability of the feed and food-production chains



#### REGULATORY REQUIREMENTS

International standards regulate mycotoxins in feed and food



#### TOXO-MX

Mitigates the mycotoxin risk in animal production

### SUMMARY

**PRODUCT NAME:** TOXO<sup>®</sup>-MX

**BENEFIT:** Reduces bioavailability of mycotoxins in feed

**USE FOR:** Poultry, swine, ruminants and aqua

**PROGRAMME:** Mycotoxin Risk Management

## FEED AND FOOD PRODUCTION CHAINS AT RISK, GLOBALLY



### Mycotoxin contamination is one of the main threats in feed production.

Improper storage, heat and humidity foster the growth of moulds which produce mycotoxins, including aflatoxins

### The sharp rise in international trade has intensified the mycotoxin risk globally.

Some mycotoxins are specific to the regions where certain moulds grow. However, the global raw material trade has given rise to mycotoxin co-contamination worldwide

### Mycotoxin levels in feed and food require careful monitoring and control.

Fortunately, as an industry, we have faster, more reliable detection methods that help to monitor and manage mycotoxin contamination of raw materials

## BUSINESS CHALLENGE

### Do not let mycotoxin contamination reduce profitability

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

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



# REDUCING MYCOTOXIN CONTAMINATION: Trouw Nutrition's integrated strategy

TOXO<sup>®</sup>-MX 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.

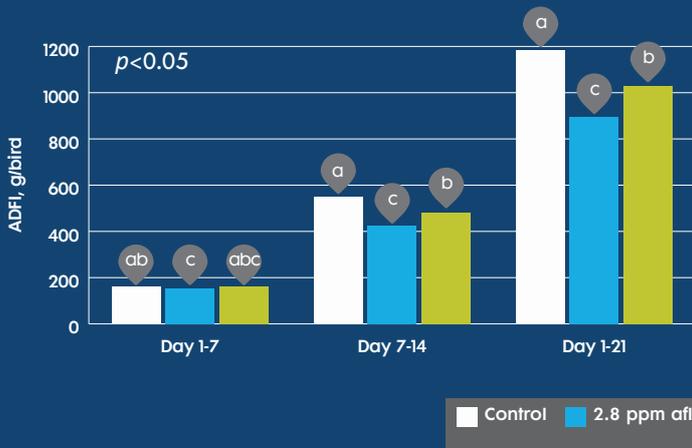
### How it works:

Highly purified smectite clays enable TOXO-MX to reduce mycotoxins' bioavailability in the animal's gastrointestinal tract.

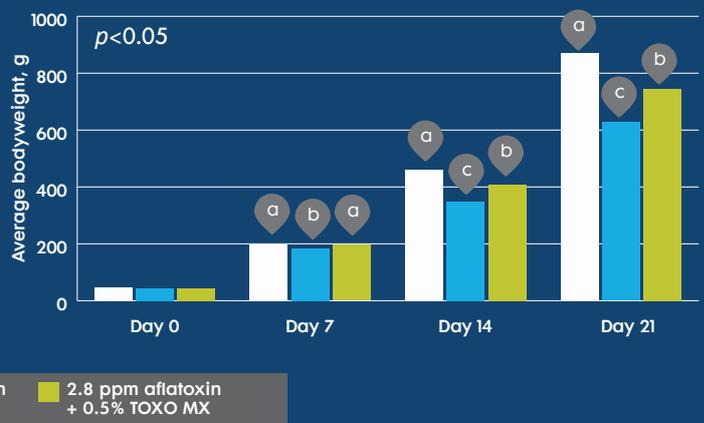
## Proven results

A study comparing broilers fed a control diet versus a diet contaminated by aflatoxins showed:

TOXO<sup>®</sup>-MX increases **feed intake** by **+15.1 %**



TOXO<sup>®</sup>-MX increases **body weight** by **+18.6 %**



\* Further results from trials can be shared upon request.

## Recommended use

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

## Recommended dosage

### Poultry, pigs and aqua

0.5 to 2 kg/t of complete feed

### Ruminants

50 to 100 grams per head, per day

\* Inclusion rate: do not exceed 20kg/t of complete feed.

**GET ALL THE DETAILS**  
Contact your local representative

Ask your TrouwNutrition representative how **TOXO-MX** can reduce the impact of mycotoxins.

**Disclaimer:** The information in this document is believed to be correct as of the date issued. Given the variety of factors that can affect the use of a Selko product, the user is responsible for determining whether the Selko product and dosage is fit for a particular purpose and suitable for user's method of use. Selko B.V. or any of its affiliates makes no warranties, including but not limited to warranty of merchantability or fitness for a particular purpose. Product labelling and associated claims may differ based on government requirements. All quotations, orders, confirmations and transactions are subject to our General Conditions of Sale ([www.nutreco.com](http://www.nutreco.com)). The applicability of any other terms and conditions is explicitly rejected.  
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