

## Species



## Pillar

Improving Animal Health & Welfare

## Toxinbinders



## Customer need

Health & Wellbeing

## The challenge



Mycotoxins in feed harm animal health and performance, reducing productivity based on contamination levels and animal age.

## Added benefits



ADM developed a unique in vivo duckling model to measure aflatoxin-binding capacity. By using plasma protein levels as a biomarker, it shows products restore protein levels near normal in contaminated diets, demonstrating binding power and protective benefits.

## Proposition



T5X mitigates mycotoxin risks in animal feed, ensuring animal safety by supporting detoxification.

## What is it?



T5X is a comprehensive mycotoxin risk management solution for animal production, combining ingredients that bind mycotoxins, support detoxification, and encourage immune resilience.

## Key facts



T5X delivers measurable benefits across diverse animal species, boosting productivity and health while combating mycotoxin risks:

**Swine** (France): Fertility improved by 8.1%–28.6% in sow farms facing mycotoxin challenges (DON + zearalenone).

**Poultry** (Brazil): Achieved +3% EPEF improvement and enhanced liver detoxification, promoting mycotoxin elimination.

**Aqua** (Vietnam): Reduced feed intake and growth losses (>10%) from aflatoxin B1 contamination.

**Ducklings** (France): Delivered superior growth and blood health results compared to competing products.

**Dairy Cows** (Czech Republic): Increased feed intake by +8%, reduced discarded milk by 69%, improved udder health, and eliminated embryonic mortality.

## Features



### Binding

To catch polar mycotoxins.

### Detoxification

To support the animal's own detoxifying enzymes.

### Metabolism

To support immunity and anti-oxidant capacity.