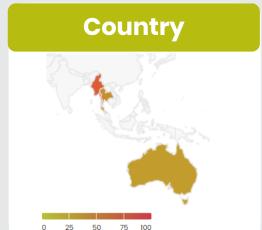
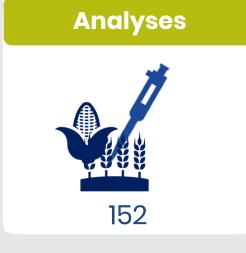
# **Mycotoxin Risk Alert**

Survey Period: September 01 - 30, 2025

Supply chain - Quality control - Feed formulation

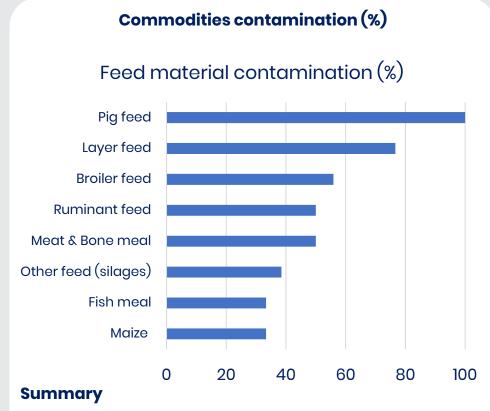




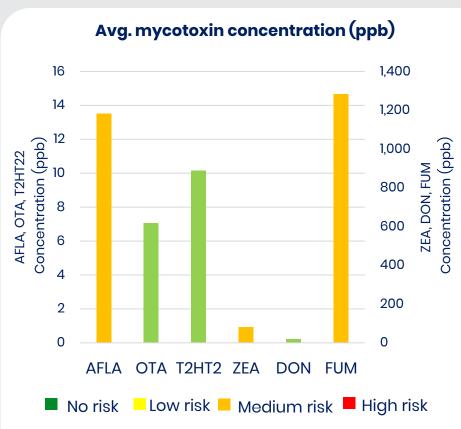


Risk Mycotoxin **AFLA** Medium **OTA** Safe T2HT2 Safe Medium ZEA DON Safe **FUM** Medium

### Mycotoxin contaminations analyzed from feed & feed material samples



- o Main mycotoxin contaminations were found in produced feeds due to contaminated feed ingredients imported or poorly stored with growing mycotoxins prior to processing
- o Meat & bone meal so as fish meals are generally less mycotoxin contaminated due to fungal spore destruction through temperatures above 100° C
- Animal by-products aren't exposed to fungi



#### Summary

- Although medium levels of AFLA, ZEA & FUM reflect less harmful impact to farmed animals, most feed samples (pig, layer, broiler, ruminant) were mycotoxin contaminated
- Prolonged exposure to medium levels may result in suboptimal feed conversion rates, diarrhea, and various metabolic or reproductive problems

## Risk Level & Symptoms by animal type

Aflatoxins (AFLA)

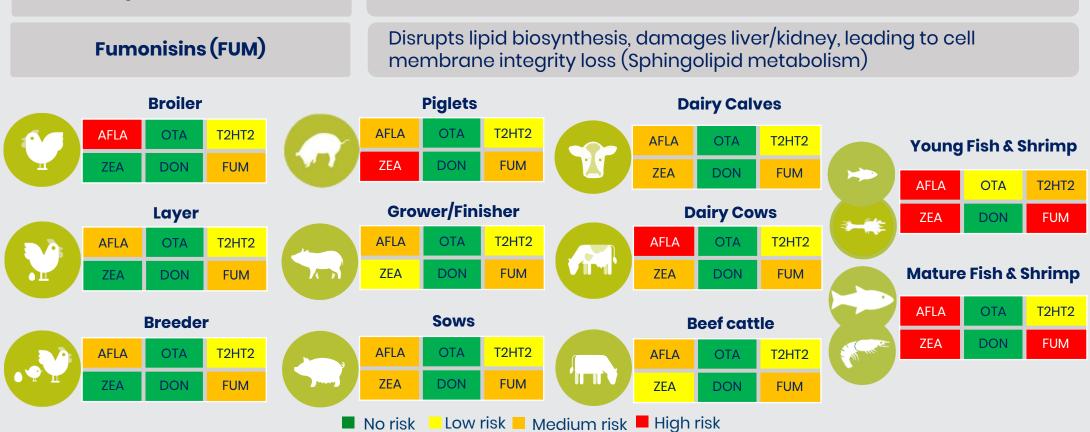
Liver damage, Immunosuppression, transmission to milk, eggs,

Zearalenone (ZEA)

Impacts fertility & result in lower conception rates and higher embryonic death rates

Deoxynivalenol (DON)

Impaired gut & liver, tight junction damage, feed refusal



## Recommendation



1.5g/mt Poultry & swine 50g/h/d Ruminant

**Toxo-MX** recommendation during for single or non-polar mycotoxin (AFLA) contamination risks

Selko TOXO-XL

1.0kg/mt Poultry & swine 30g/h/d Ruminant

Toxo-XL recommendation during multiple & medium to high mycotoxin risks for long living animal types (layer, breeder, sows, cows so as young animals during sensitive growth stages (broiler, piglets, calves)

