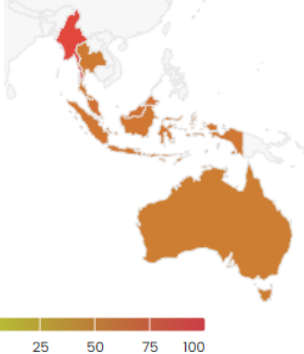




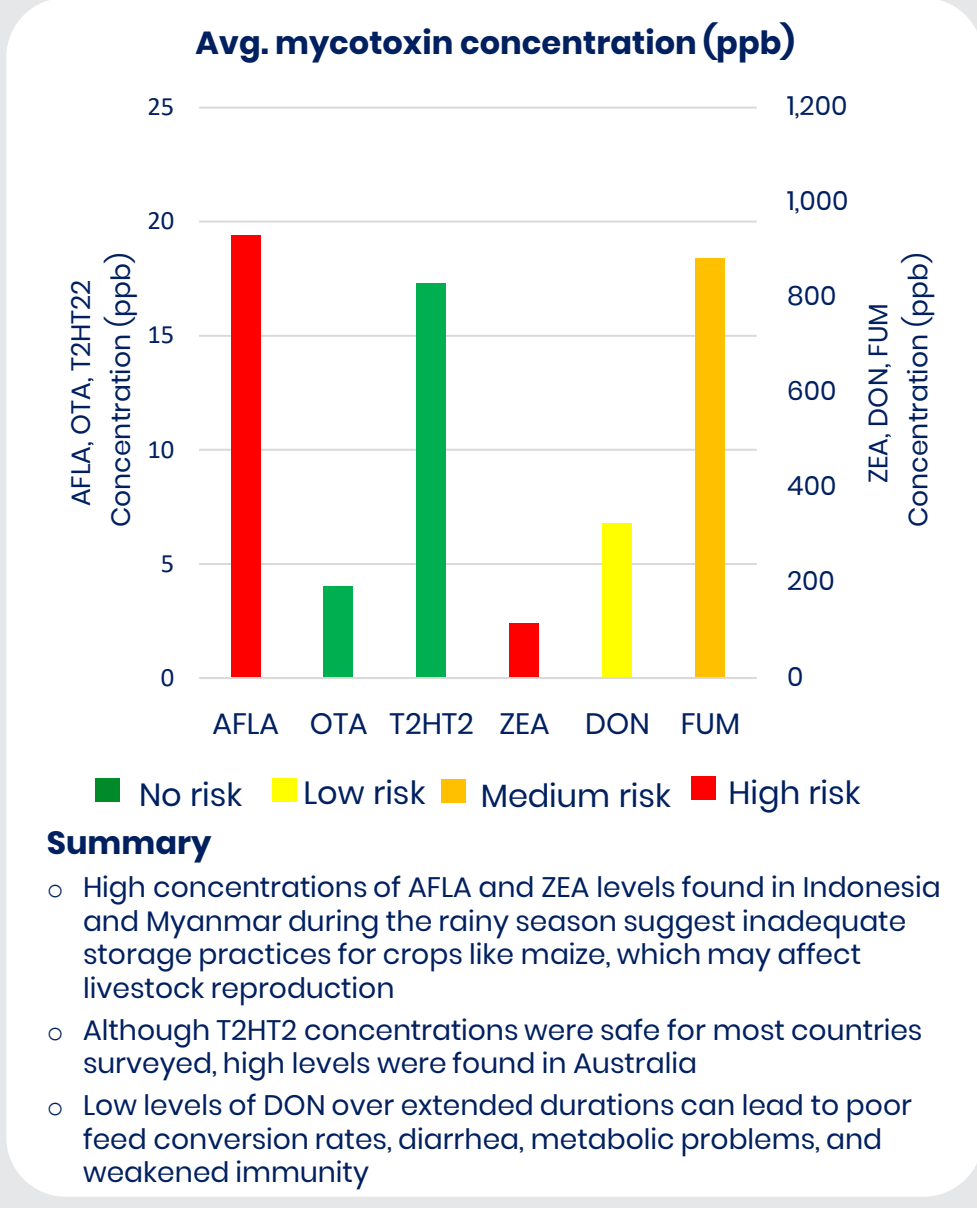
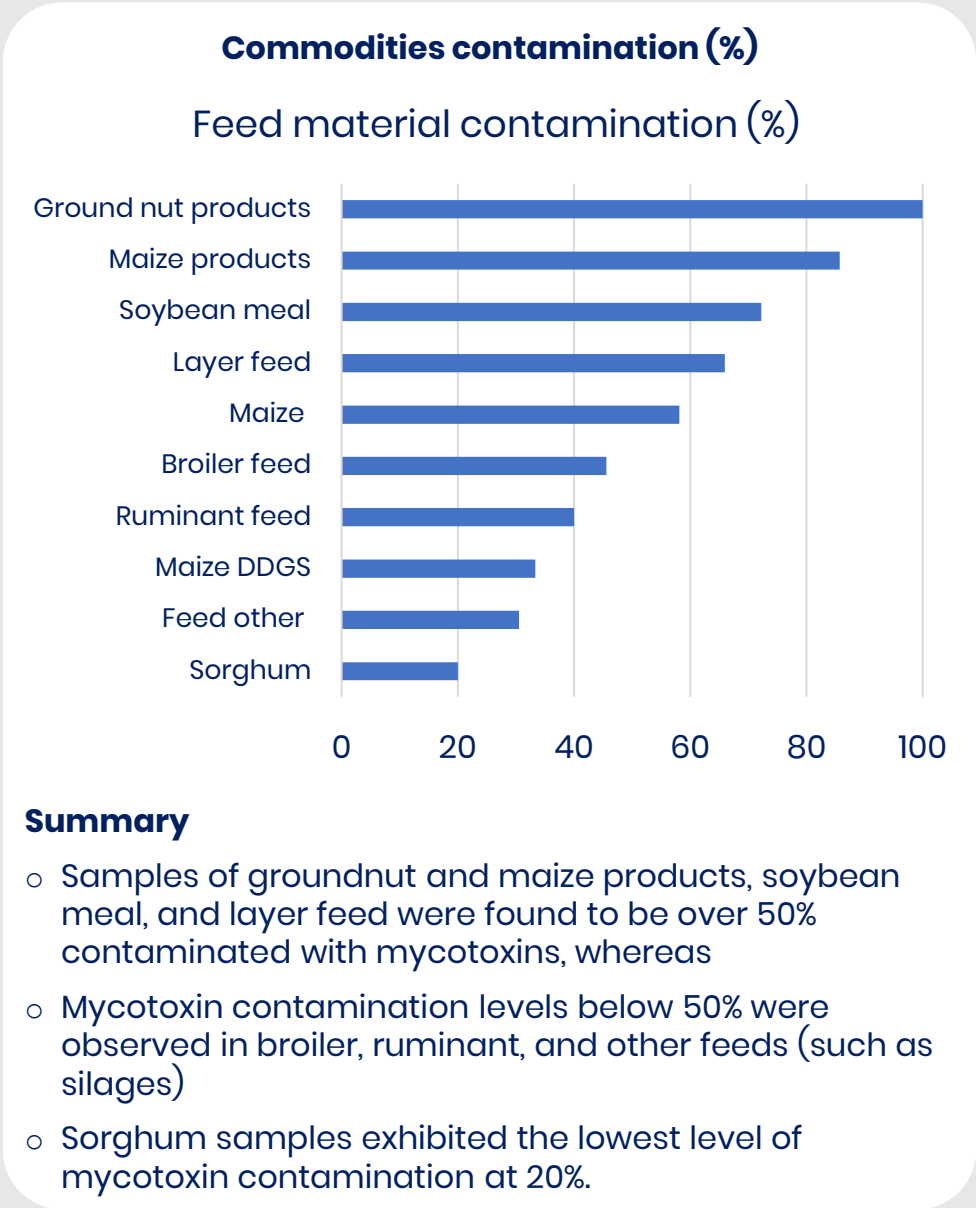
Mycotoxin Risk Alert

Survey Period : July 01 – 31, 2025

Supply Chain – Quality Control – Feed Formulation

Country	Source	Analyses	Risk
	 Feed mills, Farms, Integrators	 317	<div>Mycotoxin</div> <div><div>AFLA</div><div>OTA</div><div>T2HT2</div><div>ZEA</div><div>DON</div><div>FUM</div></div> <div><div>High</div><div>Safe</div><div>Safe</div><div>High</div><div>Low</div><div>Medium</div></div>


Mycotoxin contaminations analyzed from feed & feed material samples



Risk level & symptoms by animal type


Aflatoxins (AFLA)	Liver damage, Immunosuppression, transmission to milk, eggs, meat
Zearalenone (ZEA)	Impacts fertility & result in lower conception rates and higher embryonic death rates
Deoxynivalenol (DON)	Impaired gut & liver, tight junction damage, feed refusal
Fumonisin (FUM)	Disrupts lipid biosynthesis, damages liver/kidney, leading to cell membrane integrity loss (Sphingolipid metabolism)

Broiler




AFLA	OTA	T2HT2
ZEA	DON	FUM

Piglets




AFLA	OTA	T2HT2
ZEA	DON	FUM

Dairy Calves




AFLA	OTA	T2HT2
ZEA	DON	FUM

Layer




AFLA	OTA	T2HT2
ZEA	DON	FUM

Grower/Finisher




AFLA	OTA	T2HT2
ZEA	DON	FUM

Dairy Cows




AFLA	OTA	T2HT2
ZEA	DON	FUM

Breeder




AFLA	OTA	T2HT2
ZEA	DON	FUM

Sows



AFLA	OTA	T2HT2
ZEA	DON	FUM

Beef cattle grower/finisher



AFLA	OTA	T2HT2
ZEA	DON	FUM

No risk

Low risk

Medium risk

High risk

Recommendation



TOXO-MX

Poultry & swine	2.0kg/mt
Ruminant	75g/h/d

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



TOXO-XL

Poultry & swine	2.0kg/mt
Ruminant	45g/h/d

- **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)