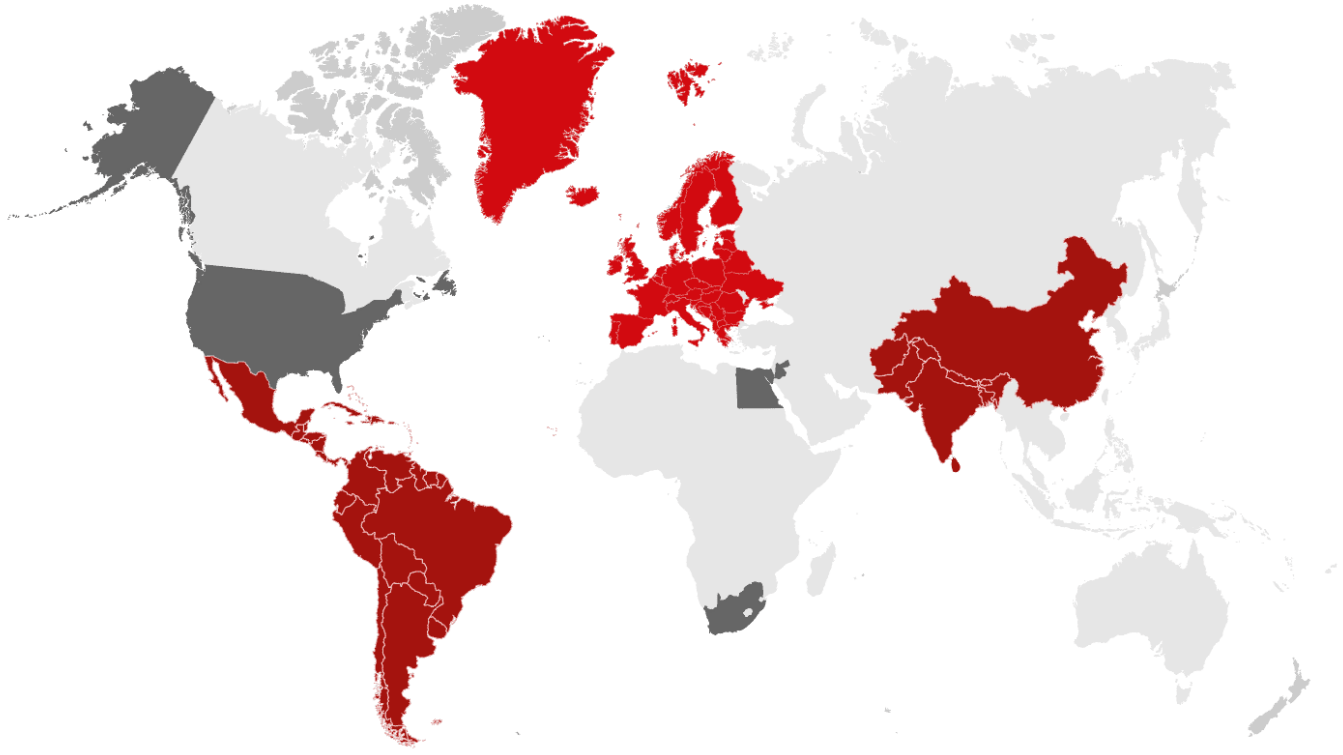
Global mycotoxin report: Jan-June 2022 | Find the pain points

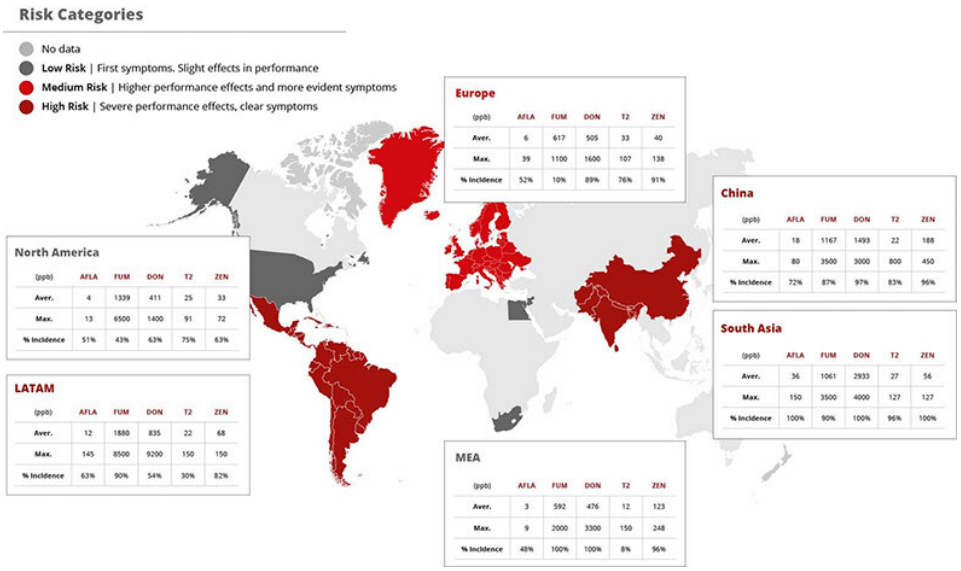


By Technical Team, EW Nutrition

The pressure of climate change is taking a severe toll – not just on weather-dependent industries, but already on society in general. For feed and food, the impact is already dramatic. Extreme weather events, increased temperatures, and rising carbon dioxide levels are facilitating the growth of toxigenic fungi in crops, severely increasing the risk of mycotoxin contamination. Once feed is contaminated, animal health can be impacted, with chain reactions affecting productivity for animal farming, as well as, ultimately, the quality and availability of food.

*** **Download the full report for an analysis of mycotoxin contamination risks around the world**

Global mycotoxin challenges Q1-Q2 2022



Europe

(ppb)	AFLA	FUM	DON	T2	ZEN
Aver.	6	617	505	33	40
Max.	39	1100	1600	107	138
% Incidence	52%	10%	89%	76%	91%

China

(ppb)	AFLA	FUM	DON	T2	ZEN
Aver.	18	1167	1493	22	188
Max.	80	3500	3000	800	450
% Incidence	72%	87%	97%	83%	96%

North America

(ppb)	AFLA	FUM	DON	T2	ZEN
Aver.	4	1339	411	25	33
Max.	13	6500	1400	91	72
% Incidence	51%	43%	63%	75%	63%

South Asia

(ppb)	AFLA	FUM	DON	T2	ZEN
Aver.	36	1061	2933	27	56
Max.	150	3500	4000	127	127
% Incidence	100%	90%	100%	96%	100%

LATAM

(ppb)	AFLA	FUM	DON	T2	ZEN
Aver.	12	1880	835	22	68
Max.	145	8500	9200	150	150
% Incidence	63%	90%	54%	30%	82%

MEA

(ppb)	AFLA	FUM	DON	T2	ZEN
Aver.	3	592	476	12	123
Max.	9	2000	3300	150	248
% Incidence	48%	100%	100%	8%	96%