

Alltech 37+[®]

Alltech 37+[®] is a mycotoxin analysis test that allows producers to test feed samples for over 50 different mycotoxins and receive a custom report to evaluate their current risk level.

What are mycotoxins?

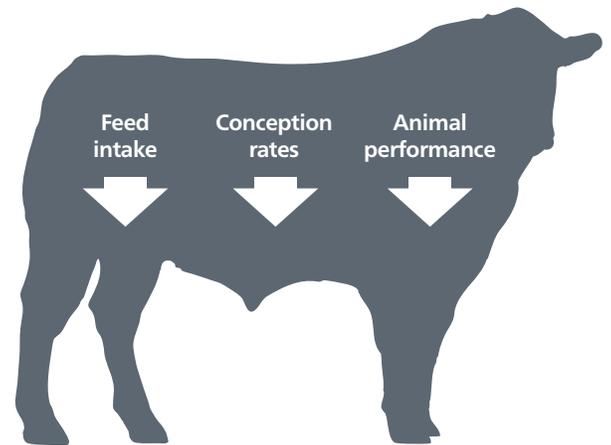
Mycotoxins are small toxins produced naturally by molds found in feed. Often, mycotoxins are referred to as “hidden thieves” because they reduce feed intake, damage gut integrity and/or cause poor fertility without leaving any visible evidence of their presence in the feed.

Alltech 37+ uses industry-leading UPLC-MS/MS technology.

UPLC-MS/MS technology provides a more accurate picture of the overall mycotoxin contamination of a given ingredient or finished feed. With an Alltech 37+ test, producers can:

- Speed up the process of diagnosis
- Provide suggestions for effective remediation
- Confidently implement a mycotoxin control plan

What could mycotoxins be costing your herd?



36,000
TESTS RUN IN 2019

>70%
of samples contain fusaric acid, type B trichothecenes and fumonisms

97%
of samples tested contained at least one mycotoxin

Sample Alltech 37+ test results

Toxins	Low risk ppb	Medium risk ppb	High risk ppb
Aflatoxin (B1)	50	100	150
Aflatoxins (B1+B2+G1+G2)	50	100	150
Ochratoxins (AB+B)	500	1000	1500
Type B Trichothecenes*	500	1000	2000
Type A Trichothecenes**	50	100	200
Fumonisms (B1+B2+B3)	10000	20000	30000
Zearalenone Group	100	250	500
Fusaric Acid	1000	2000	3000
Other Penicillium Mycotoxins***	50	100	200
Other Aspergillus Mycotoxins***	50	100	200
Ergot Toxins	500	1000	2000
REQ (Risk Equivalent Quantity)*****	50	50	150

