

Mycotoxins account for 5-10% of annual crop losses worldwide, amounting to an estimated €1 billion lost per year in the EU, and \$1-5 billion lost per year in the USA. Detection and quantification is needed from field to final product to identify contamination early and confidently.

Mycotoxins = **Annual Crop Loss** Worldwide*

The right tools at the right time.

Pre-Harvest and Post-Harvest Screening

Simple to use screening strip tests



Crop Producer and Trader

Raw Material Processor



Raw Materials Preventive Monitoring

Qualitative and quantitative rapid tests

Processing, Co-Products & Finished Product Testing

Quantitative lateral flow tests and fluorometry Confirmatory LC & LC-MS/MS testing



Food and Feed Manufacturer

Contract and Reference Labs/ Government



Quality and Compliance Verification

Validated methods using LC and LC-MS/MS for high-throughput single and multi-mycotoxins analysis

Waters Technologies for Mycotoxin Testing

Together, Waters and VICAM solutions for routine mycotoxin monitoring help businesses to comply with internal quality requirements, meet strict regulatory limits, and manage risk throughout the supply chain.

Screening



Confirmation



Data Analysis



Screening





Quantitative, Eco-Friendly **Rapid Detection**



HPLC with FLD



LC-MS/MS



waters_connect

waters_connect for Quantitation

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