

September 8, 2022 (13:30-14:15)



VENDOR SEMINAR:

Mycotoxins Risk Management: Industrial Solutions for On-site Testing

Mycotoxins risk management: industrial solutions for on-site testing

Giulia Rosar, Mycotoxins Product Manager, Eurofins Tecna s.r.l. a socio unico

Climate changes, drought and raw materials shortage have led to agricultural practice modifications, changes in foods and feed formulas, and sometimes a deep reconsideration of mycotoxins risk assessment. As mycotoxins may have their way into areas not previously seen, with unexpected patterns, or eventually at unpredicted levels indeed, their management revision must rely on affordable, smart, easy-to-use yet robust on-site screening methods.

Eurofins Technologies offers a wide port-folio of plate-based screening solutions designed for low and high analytical throughputs, both for manual execution and automatic implementation, to quantitatively analyse aflatoxins B and G, aflatoxin M1, patulin, deoxynivalenol, fumonisins, ochratoxin, zearalenone, T-2/HT-2 toxins in susceptible matrices. Kits have been designed to be reliable tools to food and feed industries; the goa of the seminar is to present their features and unravel doubts on the technologies and its fitness for the purpose.

How much do you know about immunochemical-based assays? How much do you trust them? Is that true that screening methods do always overestimate? How can methods and technologies be compared? Do you know how to correctly use control materials and reference materials to monitor routine quality?

An interactive workshop will be hosted by Eurofins Technologies to answers a few questions and debate over adequateness of immunoassays for mycotoxins risk management.