

**November 4, 2015 (18:30–19:30)**



VENDOR SEMINAR:

## **Mycotoxin Analysis in Your Hand**

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### **Mycotoxin analysis in your hand**

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Mycotoxin contaminations of food and feed have a huge economic impact. Mycotoxins impose a risk to human and animal health. Therefore maximum limits have been established for many commodities. Legislations and guidelines are implemented and enforced in most parts of the world.

Since mycotoxins are natural occurring toxins, they cannot be avoided. As a result significant amounts of commodities are discarded or used for feed or non-food applications at a lower sales price. Financial losses however go far beyond the value of the contaminated commodities and may actually affect the entire food production chain. Animal feed contaminated with mycotoxins may cause production losses in livestock production and mycotoxins may cause significant health costs.

Mycotoxins contaminations of crops are unavoidable but mycotoxins can be managed. Good agricultural and good manufacturing practices will help. Monitoring mycotoxin contaminations by testing is necessary to verify the products will meet international regulations and guidelines. Yet, instead of testing large numbers of end-products, a more pro-active approach would have many benefits.

During the entire process from field to food or feed critical steps can be identified to monitor mycotoxins. For this approach a mobile, easy to use tool to make quick, on-site decisions is essential. In this workshop R-Biopharm will present the next generation in rapid, on-site mycotoxin testing.

Keywords: Mycotoxins, Analysis