

Trade fairs cancelled. And now? LCTech presents its product news.

BE PART OF IT

Login 

German  

Print 

Search

LCTech-en

Products

Immunoaffinity columns and consumables

Further Mycotoxins

Further Mycotoxins

MYCOTOXINS

Deoxynivalenol

Deoxynivalenol is a naturally occurring mycotoxin, which is toxic for humans and animals. The vomitoxin is a mycotoxin produced by fungi of the *Fusarium* genus, e. g. *fusarium culmorum* and *fusarium graminearum*, which are abundant in various cereal crops (wheat, maize, barley, oats and rye) and processed grains (malt, beer and bread). Chemically it belongs to the trichothecene type toxins.

Zearalenone

Zearalenone (ZEA) is a mycotoxin produced by various *fusarium* species. In feed, it is adjacent to the toxin deoxynivalenol the most commonly found toxin in cereal samples. Zearalenone itself is toxic, but in the organism it can be converted into even more toxic compound (alpha- or beta- zearalenone).





Sample Preparation and Analysis

Precise, simple and fast with LCTech products. In our mycotoxin brochure you find everything about mycotoxins.

Download here: [Mycotoxin brochure \(pdf|1.6 MB\)](#)

DONeX

DON-column for a broad range of analysis

The DONeX columns are suitable for many common matrices such as corn, barley, oats, wheat, rye, cereal-based feed, but also for more complex matrices such as cereals, pasta or breads.

[Read more ...](#)

ZeaCLEAN SMART

Affinity columns for zearalenone

The ZeaCLEAN SMART columns are suitable for all cereal matrices and even oils. With a size of only 3 cm and a loading capacity of 2000 ng the columns enable excellent recoveries, a very rapid processing time and less solvent consumption.

[Read more ...](#)

© 2021 LCTech GmbH

[Disclaimer](#) |

[Data Security Statement](#) |

[Terms of Service](#) |

[Sitemap](#) |