

# ISOLUTE® Myco SPE Columns

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Solid Phase Extraction Columns for Mycotoxin Analysis

ISOLUTE® Myco SPE columns offer simple and efficient multiple mycotoxin sample preparation from a wide range of matrices, ideally suited for selective and fast LC-MS/MS analysis. ISOLUTE Myco SPE columns contain a novel polymer-based sorbent designed specifically to be selective enough to isolate a wide variety of different mycotoxins.

ISOLUTE Myco SPE columns are available in tabless (flangeless) format for use on both manual and automated sample processing manifolds and systems.

- » Matrix specific application notes: Each method confidently meets the maximum residue limits (MRL) set down by EU and US regulations in terms of detection limits, %RSD and recoveries, in most cases far exceeding these requirements.
- » ISOLUTE Myco clean up methods are quick, simple to use and require no offline steps; making the technique suitable for automation, especially useful for high throughput testing laboratories.
- » Unlike immunoaffinity columns, ISOLUTE Myco columns are cost effective, easy to use and have no special storage requirements.

## Matrix Specific Application Notes

- » AN781 Extraction of Patulin from clear Apple Juice Using ISOLUTE® Myco prior to LC-MS/MS Analysis
- » AN782 Extraction of Multiple Mycotoxins From Grain Using ISOLUTE® Myco prior to LC-MS/MS Analysis
- » AN783 Extraction of Deoxynivalenol From Grain Using ISOLUTE® Myco prior to LC-MS/MS Analysis
- » AN784 Extraction of Multiple Mycotoxins From Nuts Using ISOLUTE® Myco prior to LC-MS/MS Analysis
- » AN785 Extraction of Aflatoxins and Ochratoxin from Dried Chili Using ISOLUTE® Myco prior to LC-MS/MS
- » AN804 Extraction of Multiple Mycotoxins From Animal Feed Using ISOLUTE® Myco SPE Columns prior to LC-MS/MS Analysis
- » AN807 Extraction of Aflatoxin M1 From Infant Formula Using ISOLUTE® Myco SPE Columns prior to LC-MS/MS Analysis
- » AN823 Extraction of Multiple Mycotoxins From Cereal Based Infant Food Using ISOLUTE® Myco prior to UHPLC MS/MS Analysis



### ISOLUTE Myco Columns

Part Number	Description	Qty.
150-0006-BG	ISOLUTE Myco 60 mg/3 mL (Tabless)*	50



\*Tabless columns for use with PRESSURE+ Positive Pressure Manifolds and other automated SPE systems. Other tabless columns are available, contact Biotage for details.