



MYCOTOXINS

MycoSep® & MultiSep®

Mycotoxin Columns

In order to shorten the sample clean-up process, Romer Labs has developed a product portfolio of 1-step clean-up columns for different groups of mycotoxins.



How 1-step clean-up columns work

MycoSep® and MultiSep® columns contain packing materials made of adsorbent mixes designed for all relevant food and feed commodities. They allow a 1-step clean-up within 30 seconds. High sample throughput can be achieved with these cost efficient clean-up columns that are part of official AOAC and CEN methods.



MycoSep®

The MycoSep® clean-up column is pushed into a test tube containing the sample extract, forcing the extract to filter upwards through the packing material of the column.

The interferences adhere to the chemical packing in the column and the purified extract containing the analytes of interest, passes through the column.



MultiSep®

The sample extract is applied on top of the MultiSep® clean-up column, allowing the extract to pass through the packing material of the column either by gravity or by applying vacuum or positive pressure. The interferences adhere to the chemical packing in the column and the purified extract, containing the analytes of interest, can be collected in a suitable vessel.

PRODUCT FEATURES

Saving time & efforts

- Extremely easy and fast to use
- 2 different formats available
- Stable for 18 months
- Recoveries > 90 %

Comply with external standards

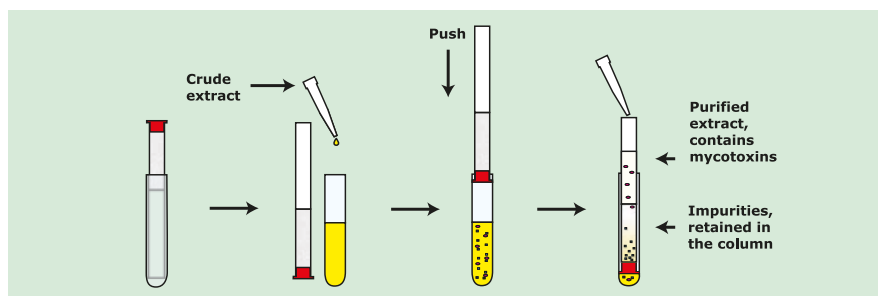
- Part of AOAC and CEN methods

Unique principle

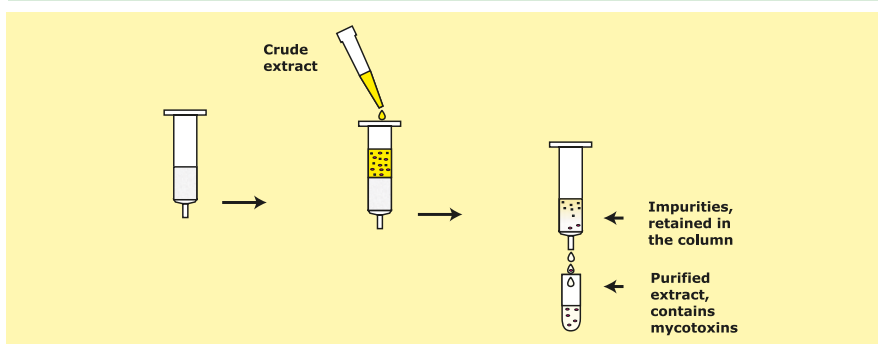
- Interferences are retained, the analyte passes through the column

MycoSep® & MultiSep®

Read the Package Insert instructions completely before performing any test.



**MycoSep®
principle**



**MultiSep®
principle**

Ordering Information – Romer Labs 1-step clean-up columns

Product	Description	Item Number
MycoSep® 113 Trich	Trichothecenes, Type A & B	10001949
MycoSep® 225 Trich	Trichothecenes, Type A & B	10001952
MultiSep® 225 Trich	Trichothecenes, Type A & B	10001940
MycoSep® 227 Trich+	Trichothecenes, Type A & B	10001954
MultiSep® 227 Trich+	Trichothecenes, Type A & B	10001942
MycoSep® 230 Niv	Nivalenol	10001957
MultiSep® 216	Trichothecenes, Type A & B	10001938
MycoSep® 112 AflaZon	Aflatoxins B1,B2,G1,G2, Zearalenone, Zearalenol, Zearalanol	10001948
MycoSep® 224 AflaZon	Aflatoxins B1,B2,G1,G2, Zearalenone, Zearalenol, Zearalanol	10001951
MultiSep® 224 AflaZon	Aflatoxins B1,B2,G1,G2, Zearalenone, Zearalenol, Zearalanol	10001939
MycoSep® 226 AflaZon+	Aflatoxins B1,B2,G1,G2, Zearalenone, Zearalenol, Zearalanol	10001953
MultiSep® 226 AflaZon+	Aflatoxins B1,B2,G1,G2, Zearalenone, Zearalenol, Zearalanol	10001941
MycoSep® 228 AflaPat	Aflatoxin B1,B2,G1,G2, Patulin	10001955
MultiSep® 228 AflaPat	Aflatoxin B1,B2,G1,G2, Patulin	10001943
MycoSep® 229 Ochra	Ochratoxin A	10001956
MultiSep® 229 Ochra	Ochratoxin A	10001944
MycoSep® 231 Fum	Fumonisin B1, B2, B3	10001958
MultiSep® 211 Fum	Fumonisin B1, B2, B3	10001937
MycoSep® 150 Ergots	Ergot Alkaloids	10001950
MycoSep® 240 Mon	Moniliformin	10001959

all boxes contain 25 columns