

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.



Features and Benefits

Saving time & efforts

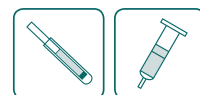
- Extremely easy and fast to use
- 2 different formats available
- Stable for 18 months
- Recoveries > 90%

Comply with external standards

- Part of AOAC and CEN methods

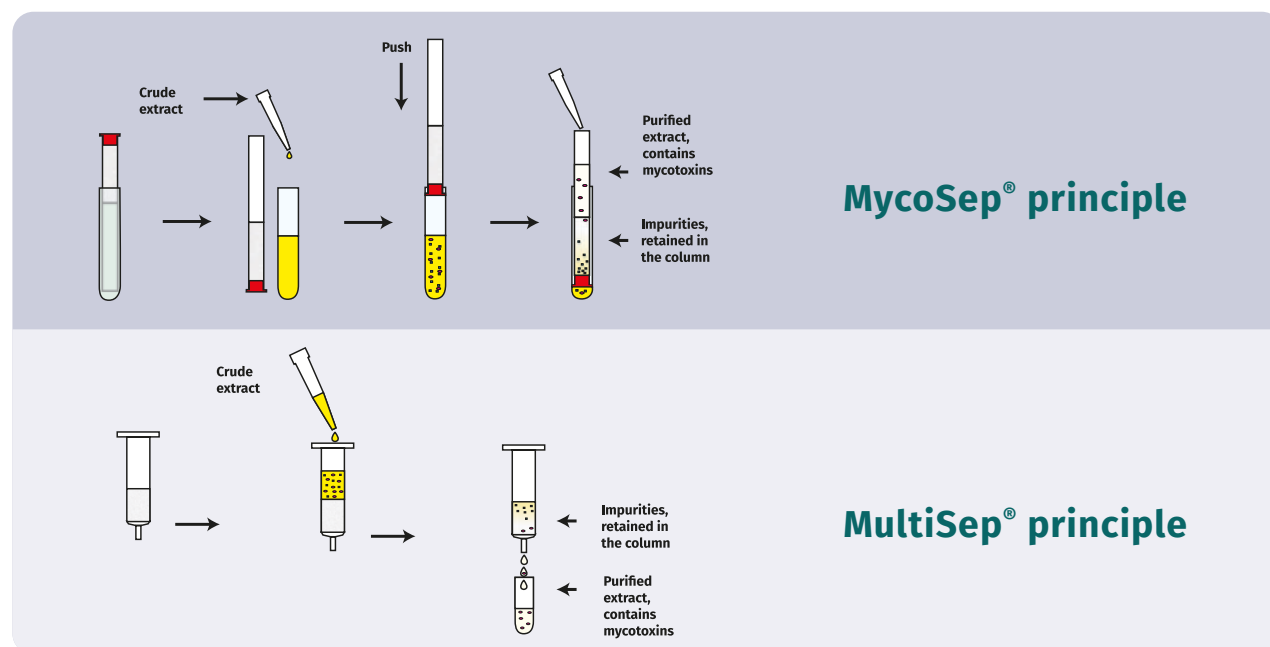
Unique principle

- Interferences are retained, the analyte passes through the column



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Carefully read the package insert before performing any test.



Ordering Information

Item	Description	Item No.
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® 112 AflaZon	Aflatoxins B1, B2, G1, G2, 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
MultiSep® 211 Fum	Fumonisin B1, B2, B3	10001937
MycoSep® 150 Ergots	Ergot Alkaloids	10001950
MycoSep® 240 Mon	Moniliformin	10001959

all boxes contain 25 columns