



# MycoSpin™ 400

## Multitoxin Spin Column in combination with <sup>13</sup>C isotope labeled internal standards

MycoSpin™ 400 Multitoxin spin column has been developed to be used for all regulated mycotoxins to shorten the time-consuming clean-up process for the simultaneous analysis of multiple mycotoxins.

### How MycoSpin™ 400 works

The MycoSpin™ 400 Multitoxin spin column contains a combination of adsorbents that was designed for the purification of complex commodity extracts for subsequent LC-MS/MS multi-mycotoxin analysis. This clean-up column has been studied extensively and application briefs are available.

### Application of MycoSpin™ 400 in combination with <sup>13</sup>C isotope labeled internal standards

Highly accurate LC-MS/MS results are achieved by combining the MycoSpin™ 400 clean-up with Biopure™ <sup>13</sup>C isotope labeled standards.

### Commodities studied

- Barley
- Corn
- Corn gluten meal
- Dried distillers grains
- Peanuts
- Rice
- Soy
- Wheat

### Recovery

- Zearalenone >90 %
- Type A Trichos (T-2, HT-2, Neos, DAS) >90 %
- Type B Trichos (DON, AcDON, FusX, NIV) >90 %
- Total Aflatoxins >90 %
- Ochratoxin A >90 %
- Fumonisin >90 %

### Time for clean-up

5 minutes



## Features and Benefits

### Saving time

- Only 5 minutes for whole clean-up
- One column for multi-mycotoxins and various commodities

### Saving money

- MycoSpin™ protects the LC-MS/MS
- Fewer chemicals/materials needed
- Lower total costs in use
- Best price-performance ratio

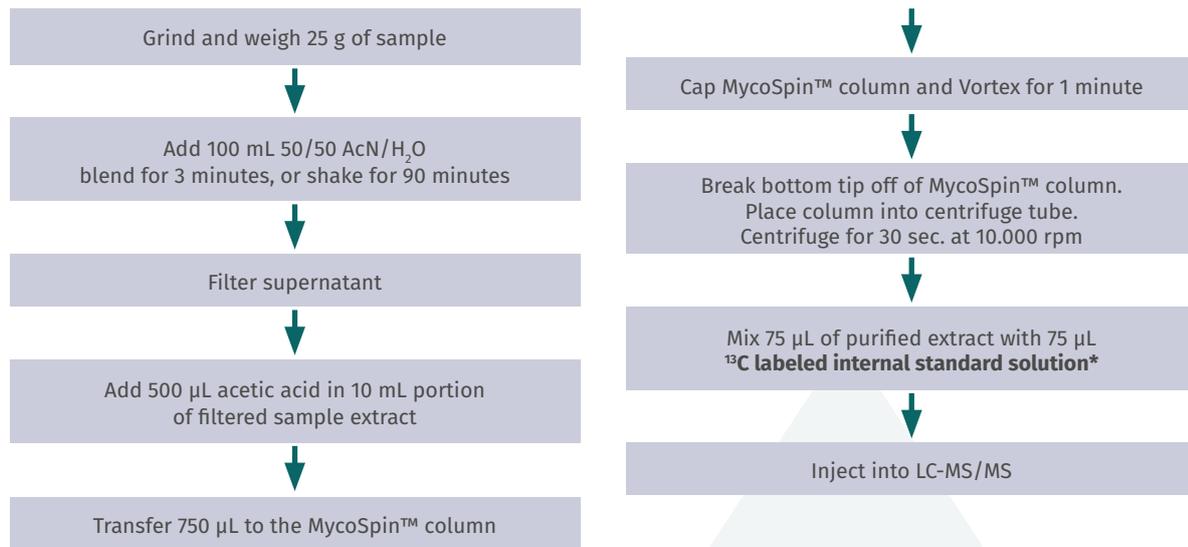
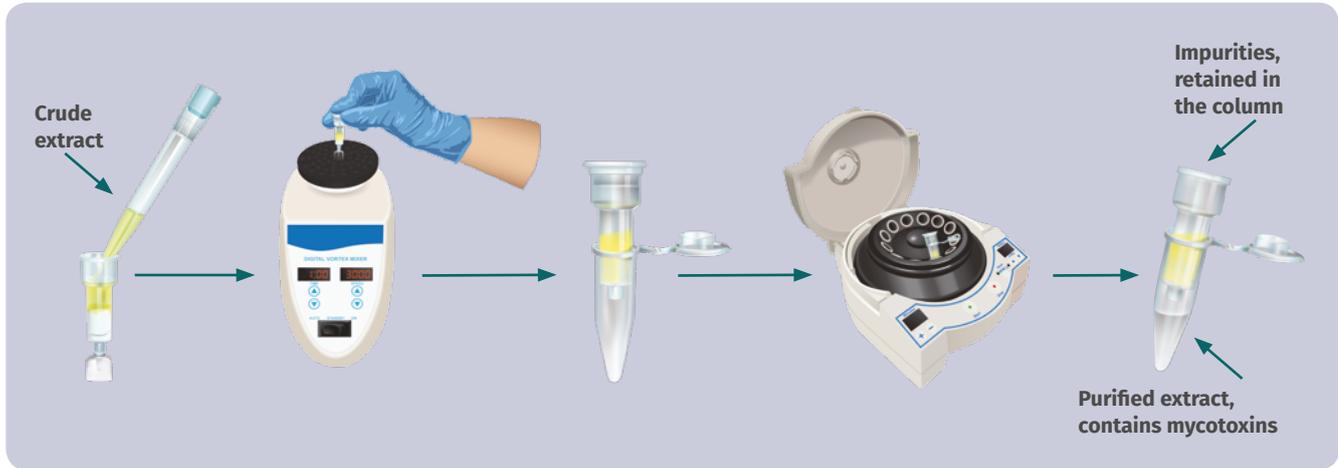
### Increasing productivity and performance

- Easy to use
- Clear & structured workflow minimizes user errors
- Fewer re-runs
- Improves method sensitivity when combined with <sup>13</sup>C-labeled standards



# MycoSpin™ 400

Carefully read the package insert before performing any test.



\* For further information regarding internal standards please contact your local Romer Labs support.

## Ordering Information

Item	Description	Item No.
MycoSpin™ 400 Multitoxin	Box of 25	10001961