



FOR IMMEDIATE RELEASE:

BIOMIN Launches New Spectrum® Top 50 an Advanced Mycotoxin Analytical Service

OVERLAND PARK, KS (Nov 28, 2018) – BIOMIN America, Inc. is announcing the addition of a new mycotoxin analytical service, Spectrum® Top 50, to their Biomina® [PROcheck service](#). This innovative service is unique because it

- quickly uncovers a wider range of mycotoxins (55 to be exact) in feed and feed ingredients
- also detects masked mycotoxins (that cannot be detected by conventional methods), and so called ‘emerging mycotoxins’ (whose effects are still being discovered)
- provides comprehensive profile of most mycotoxins that are proven to cause negative effects in animals
- helps customers implement a powerful mycotoxin risk management program

Advanced mycotoxin detection services

With the addition of Spectrum Top 50, BIOMIN will have three Spectrum mycotoxin analytical services available through its no charge [PROcheck service](#). All the Spectrum services utilize the liquid chromatography coupled with tandem mass spectrometry (LC-MS/MS) technology which is the golden standard in mycotoxin analysis unlike HPLC, ELISA, etc.

Spectrum® Basic – It tests feedstuffs for a panel of up to 18 mycotoxins within the six major groups: aflatoxins, zearalenone, A-trichothecenes (T-2, HT-2, Neosolaniol, etc.), B-trichothecenes (DON/vomitoxin, Nivalenol, etc.), fumonisins, and ochratoxin-A. This panel is considered ‘the standard’ in the industry for testing of commonly occurring mycotoxins and is an accepted part of an effective mycotoxin risk management program.

Spectrum® Top 50 – In addition to testing all the mycotoxins covered in Spectrum Basic (above), this test goes beyond to screen additional mycotoxins including masked and merging ones and their metabolites such as alternaria toxins, aspergillus toxins, enniatins, beauvericin, fusarium metabolites, and penicillium toxins. It is an advanced test that provides a detailed picture of mycotoxins (55 to be exact) that are proven to cause negative effects in animals, thus helps in putting an ultimate mycotoxin risk management program in place.

Spectrum® 380 – It tests for all the mycotoxins covered in Spectrum Top 50 (above) and goes beyond to identify almost all the known (about 450+) mycotoxins and their metabolites including masked and emerging mycotoxins. It is the most comprehensive, powerful, and accurate analysis of its kind, that helps to build the toxin profile of feedstuffs which would be most helpful to research and or investigative purposes.

Today’s mycotoxin situation and innovative customer solutions

The existence of mycotoxins, as well as their synergistic complications, cannot be understated in today’s agriculture marketplace. “Our customers encounter mycotoxin contamination daily. That contamination has been proven to undermine nutrition, reproduction, and animal health, as well as impair growth, decrease feed intake, and cause other serious immune complications. With the introduction of Spectrum Top 50, our customers will have access to a screening that will identify 55 mycotoxins and metabolites that are known to contribute to these challenges,” explains Simon Walley, President of BIOMIN America, Inc.

“BIOMIN and Romer® Labs are using their synergies to deliver a new service that clearly benefits the customer. This state-of-the-art technology provides unparalleled speed for such a complete view of their mycotoxin situation,” remarks Jan Vanbrabant, Managing Director of BIOMIN and Executive Board Chairman of ERBER Group. Both BIOMIN and ROMER Labs are a part of ERBER Group.

Free Consultation through PROcheck

PROcheck is a comprehensive, 5-step mycotoxin risk management program offered free of charge to customers. Through a series of steps including monitoring and reporting of mycotoxins, on-farm consultancy, training, and tailor-made recommendations, a customer can implement a mycotoxin risk management program to safeguard the health and performance of their animals. For your free PROcheck consultation today, contact a local BIOMIN sales representative or call 913.296.8900 to learn more.

For additional information on Spectrum Top 50 or BIOMIN, contact melissa.kirchner@biomin.net or visit www.biomin.net/us.

BIOMIN

BIOMIN is a leading research company and producer of feed additives in the poultry, swine, and ruminant markets, operating in over 120 countries. Well-known for closely examining and identifying mycotoxins, BIOMIN offers sophisticated technologies to deliver natural and profitable solutions. BIOMIN experts also partner with customers to explore gut health challenges and offers a line of products in the phytogenics, probiotics, organic acids, and yeast categories. For the past 30 years, BIOMIN has been committed to pioneering solutions that will help to maximize animal health and performance. www.biomin.net/us

ROMER Labs

ROMER Labs is a leading global supplier of diagnostic solutions for food and feed safety. It offers a broad range of innovative tests and services covering mycotoxins, food pathogens, food allergens, gluten, GMO, veterinary drug residues, and other food contaminants. Furthermore, ROMER Labs operates four accredited, full-service laboratories on three continents. www.romerlabs.com

ERBER Group

ERBER Group is a leading group of companies in the field of food and feed safety, with focus on natural feed additives, analysis and plant protection with headquarters in Austria. ERBER Group consists of BIOMIN, ROMER Labs, SANPHAR and EFB and is represented in more than 120 countries worldwide. The international orientation and the powerful in-house research and development are important success factors for the annual growth of ERBER Group. It provides the basis for developing customer-focused, innovative solutions, supported by collaborations with renowned universities and research institutions. The company was founded in 1983 by Erich and Margarete Erber and is still family run. More information at www.erber-group.net

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