Remediation Strategies for Mycotoxin in Animal Feed

Guest Editors:

Prof. Niel Karrow
Department of Animal Biosciences, University of Guelph, Guelph, ON N1G2W1, Canada

Prof. Dr. Lvhui Sun
College of Animal Nutrition and Feed Science, Huazhong Agricultural University, Wuhan 430070, China

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Message from the Guest Editors

Mycotoxins widely occur in various feedstuffs. So far, more than 500 mycotoxins have been identified. Generally, aflatoxin B1, zearalenone, deoxynivalenol, fumonisin B1, ochratoxin A and T-2 toxin are primary mycotoxins that occur in animal feed; these can seriously threaten an animal's health and its production, as well as the quality and safety of its products. Therefore, development of counteracting strategies for mycotoxin control has received increasing attention from scientists and the feed industry.

This Special Issue is devoted to collecting research and reviews that focus on recent advances in decontamination of these common mycotoxins in feed. In particular, this issue is interested in receiving studies that are focused on the development of 1) novel microorganisms or their enzymes which can biodegrade the mycotoxins; 2) nutritional strategies to help in the mitigation of mycotoxicoses; 3) novel modified adsorbents to reduce the toxicity of mycotoxins in livestock and poultry. In addition, better understanding of the toxicity of these mycotoxins could help the development of future antidotes, thus relative studies are also welcome.

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SpecialIssue

Editor-in-Chief

Prof. Dr. Jay Fox
Department of Microbiology,
University of Virginia,
Charlottesville, VA, USA

Message from the Editor-in-Chief

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