

## Olmix: launch of Myco'Kingdom, to navigate the maze of mycotoxin risk

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Olmix is pleased to announce the official launch of its **MycoKingdom.net** website, a platform dedicated to the management and understanding of mycotoxin risk. This initiative aims to address a growing concern in the agricultural sector, where mycotoxins represent a major issue for animal nutrition. Present in a wide variety of crops such as corn and wheat, they can have harmful effects on animal health if not properly controlled.



### *Tools for a better understanding of the risk*

**Myco'Kingdom** gathers seven functionalities for identifying, assessing, preventing and managing mycotoxin risk, in order to minimize economic losses linked to contamination. *"Thanks to this platform of interactive tools, designed for simple, intuitive navigation, Olmix is extending its range of services to support livestock professionals on a daily basis: nutritionists, formulators, technicians, veterinarians and breeders"*, explains Marie Gallissot, head of the mycotoxin solutions range at Olmix.

Among the tools on offer is Myco'Essential, now available in a digital version, a real guide containing general information on the nature of mycotoxins (around 30 different molecules studied belonging to 9 families) and more specific information on their effects on animals and the level of toxicity of the most common mycotoxins. In addition, the Myco'Simulator provides an in-depth understanding of mycotoxins. It shows the structure of the six main mycotoxins to learn about their physico-chemical behavior, which gives them their toxicity.

### *A reference platform for mycotoxin management*

Correct sampling is essential, as it accounts for 80% of laboratory analytical error. Myco'Kingdom contains a sampling procedure that outlines the best practices for collecting feed samples, to ensure accurate mycotoxin studies. The Myco'Screen service offers different types of analysis, including rapid methods and full screenings (up to 44

mycotoxins per sample) using chromatography. *“Supporting our users in their choice of analysis, and interpreting the results via customized reports, is a real added value, helping them to make risk management decisions with complete confidence”*, adds Leandro Royo, Mycotoxin Risk Product Manager.

The key tools that have built our reputation in mycotoxin expertise in recent years, such as the Myco'Evaluator, a diagnostic tool, or the Myco'Calculator, which optimizes the use of our solutions, are also integrated into the platform.

In the event of a proven risk, Olmix offers two solutions: MT.X+, in powder form, is suitable for feed mills and premix producers, while the microgranulated MMi.S version is particularly suitable for direct use on farms.

To find out more about **Myco'Kingdom**, visit [www.mycokingdom.net/en](http://www.mycokingdom.net/en) Or subscribe to our “Myco'News” newsletter, where you'll find detailed articles on the latest scientific news and information of interest to the industry, covering fields such as toxicity, risk assessment, the discovery of new mycotoxins, etc.

#### About OLMIX

*Olmix is a global company specialized in developing, producing and distributing high-value biosourced solutions for livestock and crop farming. Thanks to its ranges of finished products and ingredients, Olmix is a privileged partner of farmers, distributors and agri-supply manufacturers on an international scale to enable smart, sustainable agriculture.*

*Its Animal care division develops innovative technologies to improve animal welfare and hygiene, reduce mycotoxin risk, improve digestive efficiency and boost animals' natural defenses while combining economic and environmental performance. Its Plant care division develops innovative technologies to improve soil fertility, increase fertilization efficiency and reduce the impact of stresses on plants, thereby reconciling economic and environmental performance.*

*Founded in France in the Brittany region, Olmix employs more than 900 people and operates 9 industrial sites, including a biorefinery specialized in algae processing and 4 R&D centers worldwide.*

#### Media contacts

**Laurence GUILLEVIC**

Communication manager

**[lguillevic@olmix.com](mailto:lguillevic@olmix.com)**

+33(0) 6 07 35 27 14

**Maxime COIFFET**

Director of Institutional Relations  
and Corporate Communications

**[mcoiffet@olmix.com](mailto:mcoiffet@olmix.com)**

+33(0) 6 63 79 00 60