

Welcome to the final edition of the Farmfeed newsletter for 2023! 太



In this issue, we bring you updates and insights on the latest news and events from the Alltech Mycotoxin Management team and the wider industry.

We hope you find this edition informative and engaging, and we welcome your feedback.

### **World Mycotoxin Forum 2023!**



The 14th World Mycotoxin Forum in Antwerp united 400+ attendees from 42 countries, spanning feed and food industries, academia, and regulatory bodies. Alltech, a silver sponsor, presented five posters and shared the latest mycotoxin control insights. Key discussions highlighted the need for enhanced data quality across the food chain. Explore more of our highlights in our blog using the button below.





Read about our highlights!

# Unlocking new insights: a meta-analysis on Mycosorb and swine!



Introducing our latest research publication: "Use of Yeast Cell Wall Extract for Growing Pigs Consuming Feed Contaminated with Mycotoxins below or above

Regulatory Guidelines: A Meta-Analysis with Meta-Regression," authored by Dr. Alexandra Weaver, Dr. Daniel Weaver, Nick Adams, and Dr. Alexandros Yiannikouris.

This study looks at growing pigs facing mycotoxin challenges and the potential impact of yeast cell wall extract (YCWE, Mycosorb®, Alltech Inc.). Utilising a random-effects meta-analysis with meta-regression, this study evaluates the performance of these pigs when confronted with mycotoxin challenges, both within and beyond global regulatory guidelines.

Discover the key findings here



## **Alltech 2023 Harvest Analysis**



Testing has been carried out as part of the Alltech 2023 Harvest Analysis, an annual program during which Alltech works with customers and partners to assess each year's mycotoxin risk and the plan for combating it. Across three regions — the U.S., Canada and Europe — more than 2,000 crop samples have been tested, and that data, along with expert analysis by Alltech scientists, will be shared with feed and livestock producers. Alltech can then provide advice and support in mitigating these hidden dangers, including recommendations for options such as detailed, lab-based

Alltech 37+® mycotoxin testing and on-farm mobile testing with Alltech® RAPIREAD™.

Access the latest information and mycotoxin insights in your region, via the registration pages, using the buttons below.

Canadian Registration Page

United States Registration Page

European Registration Page

## Did you miss the latest Feed Production Workshop?



Did you miss the latest Feed Production Workshop? Or would you like to re-watch the session? Good news - the recording is available to watch!

This session covers topics such as optimizing animal efficiency through proper nutrition, advances in modern formulation tools, mycotoxins as an anti-nutritional factor and a journey through 40 years of animal nutrition.

Following the success of this workshop, we will look to host another instalment of

this workshop in early 2024, focusing on additional aspects of the feed production process, so stay tuned for updates on this!

Access the recording using the link below.

Watch the recording

#### In the Media...

#### Assessing the risk: the mycotoxin presence in shrimp feed in 2023

Dive into the depths of aquaculture to understand the risk associated with mycotoxins in shrimp feed. Learn more about the hidden threats, emerging mycotoxins and strategies to safeguard shrimp health in this article, by Dr. Vivi Koletsi.



Read the article here



Read the article here

#### Mycotoxin control: A view from the field

In such dynamic environments, where even the slightest change in feed quality can have significant repercussions on animal productivity, effective mycotoxin control is one of the key areas of focus. Learn more about how Alltech's European Technical Support team, Dr. Hazel Rooney and Per Laustsen support pig producers in this blog.

#### Understanding mycotoxin risk and the impact on egg and chick quality

Discover the hidden dangers of mycotoxins in poultry. These naturally occurring toxins disrupt egg quality, fertility and chick health. Explore the complex impact of mycotoxin contamination on poultry production and learn how to safeguard poultry health and performance in this blog.



Read the article here



Read the article here

#### Insights from the 2023 World Mycotoxin Forum

Explore the standout moments of the 14th World Mycotoxin Forum in Antwerp. As a silver sponsor, Alltech contributed five posters on mycotoxin control. Delve into discussions covering crucial topics like transforming data utilization, the EU's ongoing assessment of mycotoxin regulations, and much more.

#### **Subscribe to the Mycotoxin Matters Podcast on**

Spotify, Apple Podcasts and Google podcasts

The mycotoxin matters podcast has evolved! Recently, we expanded the podcast to also include video episodes. You can now either listen to the episodes as normal, or watch them.

#31 - The impact of weather on crops and mycotoxin risk | Dr. Jan Dutton & Dr. Max Hawkins

**N** Listen

#32 - Assessing the risk: mycotoxins in shrimp feeds | Dr. Vivi Koletsi

**N** Listen

**Watch** 

#33 - Understanding mycotoxin risk in swine production | Dr. Hazel Rooney & Per Laustsen

**n** Listen

#34 - Managing mycotoxin risks in poultry: egg and chick quality | Paula McCooey & Reg Smith

**N** Listen

**Watch** 

#35 - Insights from the 2023 World Mycotoxin Forum | Dr. Alex Yiannikouris & Dr.

Vivi Koletsi





## Meet the Alltech Mycotoxin Management Team! Will Lloyd



My childhood was spent growing up in the north Derbyshire area of the Peak District National Park in England. The area is rural, having a picturesque mix of woodland, moors and grazing land, and is a renowned location for outdoor pursuits such as walking and cycling.

Before I started University I spent three months working in the USA on a summer camp, returning to the UK to start my course; Rural Resource Development BSc (Hons) which was held jointly between Writtle Agricultural College and Anglia University in Chelmsford, Essex. This course encapsulated everything that influenced the rural way of life; this included planning, business management, law, farming, and conservation which resonated my interests in wildlife and forestry.

Following my graduation I hoped my degree would help me find a way into a role within the rural economy, but unfortunately this was not to be. Fate led me down another road to the food industry and more specifically fresh fruit and flowers. Here, I was introduced to the niche area of data and market insights. Based in Lincolnshire in the UK, I worked for a variety of companies serving the UK supermarkets. Market insight and data analytics became an increasingly important requirement for suppliers so my career progressed markedly culminating in my role working for Greenyard, a global, multibillion euro company specialising in the

growing, transporting and marketing of fresh and frozen fruit and vegetables to its customers all over the World. At Greenyard as well as data analysis I also was able to expand my skill set to cover category management, marketing, sustainable packaging and new product launches, all the while working with colleagues inside and outside the UK.

More recently I had been working for a local farm equipment and tools supplier when I saw the advert for the really interesting position of Data Analyst here at Alltech. Meeting with Nick, Jules and Matthew reaffirmed my desire to get back to my roots and to once again work with data and to work for a global, market leading company.

I am really enthusiastic about learning about a new industry, a new business and new products, whilst embracing the challenges that brings. I am looking forward to being involved with the exciting future projects as we head towards 2024.



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