Global mycotoxin report: Jan-June 2022 | Find the pain points

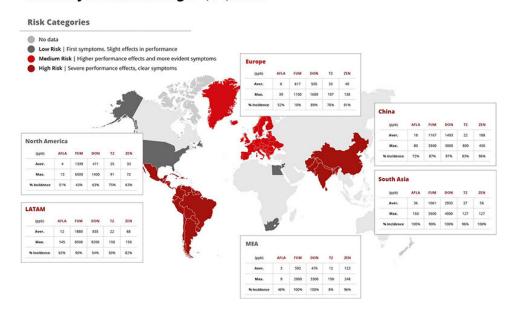


By Technical Team, EW Nutrition

The pressure of climate change is taking a severe toll – not just on weather-dependent industries, but already on society in general. For feed and food, the impact is already dramatic. Extreme weather events, increased temperatures, and rising carbon dioxide levels are facilitating the growth of toxigenic fungi in crops, severely increasing the risk of mycotoxin contamination. Once feed is contaminated, animal health can be impacted, with chain reactions affecting productivity for animal farming, as well as, ultimately, the quality and availability of food.

*** Download the full report for an analysis of mycotoxin contamination risks around the world

Global mycotoxin challenges Q1-Q2 2022



EW Nutrition showcases innovative solutions at International Dairy Week 2022



Singapore - January 14, 2022 - EW Nutrition will participate in Australia's International Dairy Week (IDW) in Tatura, Victoria, from January 16 to 20, 2022. Visitors will learn about innovative solutions for ruminant nutrition. Located at Site 37, EW Nutrition also invites attendees to explore topics such as toxin risk management and <u>respiratory issues</u>.

"We are excited to be here at IDW 2022. This is a great opportunity for us to showcase our cutting-edge dairy solutions. We look forward to connecting and working with our valued customers to enhance ruminant health and performance," said **David Sherwood**, commercial director for Oceania at EW Nutrition.

Within the portfolio, the showcased products are Pasturefed Cattle Assurance System (PCAS) certified:

Activo Premium

Activo Premium contains standardized amounts of selected phytomolecules.

Mastersorb Gold

<u>Mastersorb Gold</u> is part of EW Nutrition's <u>Toxin Risk Management</u> Program, which also includes services, on-site advice, and expert consultancy.

Prote-N

<u>Prote-N</u> is a slow-release source of nonprotein nitrogen (NPN).

About EW Nutrition

EW Nutrition offers animal nutrition solutions to the feed industry. The company's focus is on gut health, supported by other product lines. EW Nutrition researches, develops, produces, sells and services most of the products it commercializes. In 50 countries, key accounts are served directly by EW Nutrition's own personnel.

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EW Nutrition achieves PCAS Certification in Australia



Singapore - November 1, 2021 - EW Nutrition has successfully passed an external audit conducted by the Cattle Council of Australia (CCA) and achieved Pasturefed Cattle Assurance System (PCAS) certification for three products: Activo Premium, Mastersorb Gold, and Prote-N.

The PCAS is a certification program that enables grassfed cattle producers to prove claims relating to pasturefed or grassfed production methods. EW Nutrition also achieved two optional modules under the PCAS Standards relating to the freedom from antibiotics and hormone growth promotants (HGPs). As a certified supplier, EW Nutrition is able to provide feed products to the industry to support pasturefed or grassfed production methods.

"We are pleased to receive the certification for our solution offerings in Australia. The qualification of these products is a testament of our commitment to work together with the industry to mitigate the impact of antimicrobial resistance. By pursuing our objectives in animal nutrition, our work contributes to increasing the efficacy of human healthcare." said David Sherwood, Commercial Director Oceania with EW Nutrition.

The PCAS certified products are:

Activo Premium

Activo Premium contains standardized amounts of selected phytomolecules.

Mastersorb Gold

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For more information, please visit https://ew-nutrition.com.
For more information about PCAS, please visit https://pcaspasturefed.com.au/

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EW Nutrition: Let the new times roll at VIV MEA 2021



The EW Nutrition team is excited to announce our participation at this year's VIV MEA. The international Feed to Food trade show takes place at the Abu Dhabi National Exhibition Centre (ADNEC) on November 23 – 25, 2021. The time has finally come to meet in person again – and EW Nutrition has prepared an exceptional stand to celebrate. Of course, we have used the pandemic downtime to develop our product

and service portfolio further.

We are proud to showcase our new Feed Quality and Pigment lines. Discover <u>Pretect D</u>, a novel phytomolecules-based gut health solution for poultry, which offers natural support even during *Eimeria*-related challenges. Visitors to EW Nutrition's stand will get access to our dedicated technical experts. They look forward to discussing topics such as the critical role of biosecurity for successful antibiotic reduction. Also, you can explore together how our poultry gut health and toxin risk mitigation solutions help increase profitability.

This year, VIV MEA will coincide with the first edition of the Abu Dhabi Agriculture & Food Security Week 2021, providing extra networking and business opportunities. There are no quarantine requirements for vaccinated travelers, making it easy to visit Abu Dhabi and be part of VIV MEA 2021. Visitor registration is open at www.vivmea.nl, and you can find EW Nutrition at booth #D062, in ADNEC Hall 7. We are thrilled to see you soon!

About EW Nutrition

For the global animal production and feed industries, EW Nutrition offers innovative, comprehensive solutions for gut health, feed quality, pigmentation, digestibility, on-farm performance, and more.

Headquartered in Germany, with R&D and manufacturing facilities around the world, EW Nutrition offers complete backward integration for a seamless customer experience: from development and scale-up to production, distribution, and support. Delivered across 90+ markets, with own personnel in over 50 countries.

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EW Nutrition launches Ventar D, the next-generation gut health optimizer



VISBEK, 18 October - EW Nutrition announces the launch of a best-in-class next generation gut health modifier. Ventar D is an innovative proprietary blend of phytomolecules with a novel delivery mechanism.

<u>Ventar D</u> addresses key requirements of the animal nutrition industry. The product has been formulated to support gut health and improve performance, resulting in an increase in profitability for the customer. Ventar D has been the result of an integrated joint effort of EW Nutrition's research, development, production, sales and services teams.

Michael Gerrits, Managing Director EW Nutrition, emphasizes the success of the company's in-house holistic research and development processes: "EW Nutrition is committed to delivering top-notch gut health solutions to reduce the dependency of the animal nutrition industry on antibiotics. Starting from the in-depth understanding of customer needs, a 100% backward integrated approach allows for seamless support by EW Nutrition throughout the customer's journey."

Ruturaj Patil, EW Nutrition's Product Manager Ventar D, speaks of the benefits that Ventar D brings to its customers: "The efficacy of any effective gut health solution lies in its formulation, stability and delivery in

the <u>gastro-intestinal tract</u>. Ventar D offers a proprietary formulation, best in class pelleting stability and an innovative delivery system. We are excited to bring this novel solution to our customers and be part of their journey to make animal production more sustainable, while increasing profitability."

For more information, please visit https://ew-nutrition.com/animal-nutrition/products/ventar-d/.

About EW Nutrition

EW Nutrition offers animal nutrition solutions to the feed industry. The company's focus is on gut health, supported by other product lines. EW Nutrition researches, develops, produces, sells and services most of the products it commercializes. In 50 countries, key accounts are served directly by EW Nutrition's own personnel.

EW Nutrition launches Pretect D to support poultry gut health during challenging periods



VISBEK, 28 September - EW Nutrition announces the launch of a novel gut health solution for poultry. Pretect D, a proprietary blend of phytomolecules, helps maintain bird performance and farm profitability.

Trials indicate that <u>Pretect D</u> offers natural support even during *Eimeria*-related challenges, making it an effective addition to programs focused on gut health issues.

"EW Nutrition is a front runner when it comes to innovations driving lower use of antibiotics and harmful chemicals in the animal production industry," says Michael Gerrits, Managing Director. "The introduction of Pretect D signifies our commitment to helping customers make livestock production more sustainable through best-in-class natural solutions."

Research with Pretect D conducted around the globe, in research institutes and under commercial conditions, evidenced improved body weight and lower feed conversion rate. EW Nutrition is also following up on initial results indicating significant oocyst count reduction.

"Poultry producers are affected by reduced animal performance and high costs for preventive and therapeutic control," says Madalina Diaconu, Product Manager for Pretect D. "What our product brings to the market is an ability to support the natural defenses of birds. We're also investigating our product's ability to impair the growth cycle of the *Eimeria* population." Pretect D is developed to be used in combination with vaccines, ionophores and chemicals, as part of the shuttle or rotation program.

About EW Nutrition

For the global animal production and feed industries, EW Nutrition offers innovative, comprehensive solutions for gut health, feed quality, pigmentation, digestibility, on-farm performance and more.

Headquartered in Germany, with R&D and manufacturing facilities around the world, EW Nutrition owns the entire value chain, from development and scale-up to production, distribution, and support in 90+ markets.

Harvest to bring significant quality challenges for feed, says EW Nutrition [Press Release]



VISBEK, GERMANY, 23 August - Bad news for feed producers: after supply chain disruptions and raw material unavailability, now weather-related challenges in Europe will most likely affect this year's crop quantity and quality. Cold temperatures, heatwaves, tornados, and hailstorms are expected to adversely affect the quality and quantity of the harvest.

The moisture brought by the rainfalls is generally expected to affect the quality of the crops. The torrential rains in France, Germany, etc. have darkened Central and Western farmers' prospects: while the quantity may be there, the quality of wheat and corn is under question. Sprouting grains, diseased crops, and fungi may dampen the optimism brought by numbers alone.

Further east, droughts have posed different issues. Still, countries such as Romania and Bulgaria seem to have weathered the challenges somewhat better and are seeing YoY increases in their wheat and corn crop output.

In Great Britain, rainfall has not caused dramatic drops in crop output but has nevertheless greatly increased mycotoxin risk up to a "moderate to high" level.

Depending on the type of mycotoxin, weather challenges and storage conditions are the most common contributors to severe infestation. This year's intemperate weather has, in fact, been ideal for a large spectrum of fungi. Fungal risks can be calculated at the two critical times: at flowering and at harvest and baling, when there is an increased risk of storage molds and mycotoxin production.

Preliminary analysis shows Europe's wheat crops at potential risk of DON, as well as potentially Aflatoxin and Fumonisin infestation and more. Specialists continue to collect and monitor harvest results and adjust recommendations; however, we can definitely expect the presence of moderate, if not quite high levels of mycotoxin risk this year.

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Digital EuroTier 2021: Get to know EW Nutrition like never before



Visitors to EW Nutrition's innovative online booth at this year's EuroTier (9-12 February) will get exclusive access to our program and product presentations, delivered by our technical experts. Look forward to exploring our newly acquired Feed Quality and Pigment offers, as well as a live stream session on passive immunity in dairy calves.

The EW Nutrition team will share our expertise on how to support gut health, mitigate the impact of mycotoxins and <u>bacterial toxins</u>, and reduce the incidence of diarrhea in young animals. We will also introduce visitors to our recently-acquired <u>new product ranges</u>, including the <u>SANTOQUIN®</u> feed preservative range, the feed mill processing aid <u>SURFOACE®</u>, and the <u>feed ingredient Agrado® Plus</u>. Our technical experts will be available for audio and video meetings, which can be scheduled via the <u>EuroTier 2021 online platform</u>.

Not to be missed is EW Nutrition's "spotlight" event on cattle, presented by our technical manager for Farm Solutions, Lea Poppe. Lea will explore the topic of "Passive Immunity in Dairy Calves: Recent Insights and Innovative Solutions" during a public event for all EuroTier visitors. Join us at 9 am, CET, on February 10, for an in-depth presentation and lively discussion.

As the <u>2021 EuroTier</u> will take place fully online, visitors to the world's leading trade fair for animal production will be able to enjoy attractive digital networking opportunities. We look forward to meeting you there!

About EW Nutrition

EW Nutrition is a global animal nutrition company that offers integrators, feed producers, and self-mixing farmers comprehensive, customer-focused solutions for feed quality, gut health management, antibiotic reduction, young animal nutrition and more.

EW Nutrition acquires Feed Quality and Pigment business from Novus International



VISBEK (February 1, 2021) – EW Nutrition has today completed the acquisition of the Feed Quality and Pigments business from Novus International, Inc. Under the terms of the agreement, EW Nutrition becomes the owner of world-renowned brands such as Santoquin® feed preservative, SURFOACE®, a feed mill processing aid, and feed ingredient Agrado®. The acquisition also gives EW Nutrition ownership of a state-of-the-art production facility in Constantí, Spain.

More challenges? More solutions.

"This transaction will bring additional value to our customers, further reinforcing EW Nutrition's global market position, and increasing its product portfolio and geographical reach," says Michael Gerrits, Managing Director of EW Nutrition. "The products acquired will further support EW Nutrition's mission to mitigate the impact of antimicrobial resistance by providing comprehensive animal nutrition solutions."

Dan Meagher, President and CEO of Novus International, Inc., explained that the sale is part of Novus's Project Destiny, a multi-year plan to focus the company's resources on core platforms and emerging technologies, with a focus on gut health.

"We are pleased to have found a committed owner for these platforms so that they may continue bringing

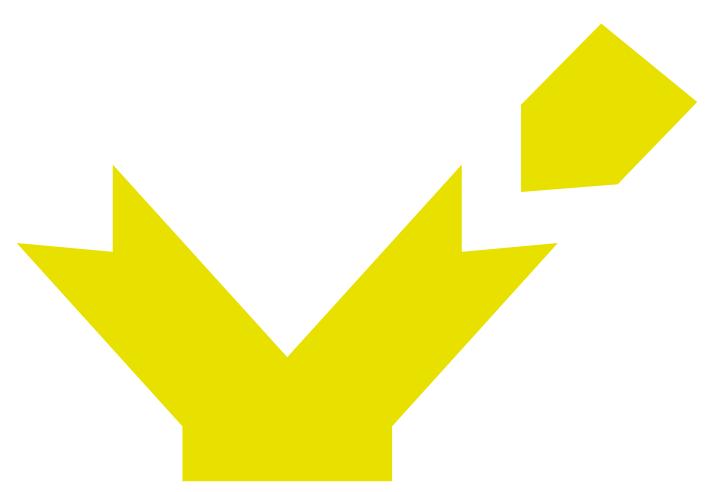
value to the industry," said Meagher. "This event is a significant milestone in our Project Destiny journey. Now that our Feed Quality and Pigments platforms are in good hands with EW Nutrition, we are excited to focus our energies on developing new, innovative technologies into meaningful nutrition solutions for our customers."

A robust services agreement between the companies is governing critical activities to ensure customers are supported through the transition.

The range of products is immediately available to our customers. You can find out more details on our <u>Products</u> page or by going directly to the relevant web page.



EW Nutrition launches new xylanase enzyme in Malaysia



Singapore - December 28, 2020 - In its continued efforts to reduce antibiotic use in the region while also improving farm profitability, EW Nutrition launched Axxess® XY in Malaysia on December 17, 2020.



Axxess® XY is a next-generation intrinsically thermostable xylanase, with unparalleled stability under high temperatures and especially longer conditioning time. With its ability to break down both the soluble and insoluble fiber fraction from feed ingredients, the enzyme offers high flexibility in feed formulation. The newly launched product thus gives feed producers peace of mind when working with various feed processing conditions, as well as significant feed cost savings.

The launch took place in the context of a customer online event titled "Revolutions in Poultry Nutrition: The Future of Enzymes" for customers in Malaysia. During the information-laden event, Dr. Howard Simmins, an accomplished global communicator and independent key opinion leader, highlighted the need for improved functionality from xylanases. With his vast experience on feed additive development for animal nutrition and health, including cutting edge biotech research into enzymes, probiotics, prebiotics and novel additives, Dr. Simmins also discussed ways to formulate feed accurately to optimize xylanase value, and optimize nutrition with enzyme products.

During the event, other presentations were delivered by Daniel Tepe, Managing Director, Dr. Andreas Michels, Head of Biotechnology, and Dr. Ajay Awati, Global Category Manager Gut Health and Nutrition, EW Nutrition. The webinar was hosted by Jurek Grapentin, Regional Director, EW Nutrition South East Asia/Pacific.

The webinar was rounded off with an interactive Question and Answer session, where the audience had the opportunity to have their questions answered live by the panel of speakers.

"This revolutionary enzyme is a testament of our dedication to provide a holistic suite of animal nutrition solutions to our valued customers in this region. Axxess® XY will provide a competitive edge with regard to feed formulation, which translates to cost savings to our customer. With the expertise of our R&D researchers, we are constantly striving to bring more innovative solutions to meet the challenging needs of this industry," said Jurek Grapentin.