

APRIL - JUNE 2026

# LIVESTOCK & POULTRY

## MIDDLE EAST & ASIA



**20** **POULTRY  
BREEDING**

---

**26** **HATCHERY  
SOLUTIONS**

---

**28** **FEED  
INGREDIENTS**

**30** **ANIMAL  
NUTRITION**

---

**36** **DAIRY  
TECHNOLOGY**

---

**40** **CAMEL  
FARMING**



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# LIVESTOCK & POULTRY

## MIDDLE EAST & ASIA



|                      |    |
|----------------------|----|
| NEWS                 | 04 |
| POULTRY BREEDING     | 20 |
| POULTRY HEALTH       | 22 |
| POULTRY WELFARE      | 25 |
| HATCHERY SOLUTIONS   | 26 |
| RENDERING EQUIPMENT  | 27 |
| FEED INGREDIENTS     | 28 |
| ANIMAL NUTRITION     | 30 |
| ANIMAL FEED          | 33 |
| DAIRY FARMING        | 34 |
| DAIRY TECHNOLOGY     | 36 |
| LIVESTOCK AUTOMATION | 38 |
| CAMEL FARMING        | 40 |
| VIV EUROPE PREVIEW   | 42 |



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Livestock & Poultry Middle East & Asia is designed to serve the fast growing livestock and poultry sectors in the Asia and Middle East region by providing the expert information to our readers in our four comprehensive issues in a year. It is circulated throughout Middle East region and worldwide in addition to the extra distribution at various Livestock, Poultry, Aquaculture and Agriculture Shows. The magazine provides editorial coverage on a wide range of topics which are of interest to industry professionals.

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# News

## NRTC HOLDING GROUP AND DAVA AGRICULTURAL FORGE STRATEGIC GCC AGRI-FOOD ALLIANCE

NRTC Holding Group has signed a strategic Memorandum of Understanding (MoU) with Saudi Arabia's DAVA Agricultural to strengthen regional agricultural collaboration, sustainable fresh produce trade, and food security initiatives across the GCC.

The MoU signing ceremony was held in the presence of senior leadership representatives from both organisations. DAVA Agricultural senior management including Mr. Faisal Al Battal, CEO, and Mr. Wissam Abdul Samad, Deputy CEO, were represented

by Mr. Mohamed Kafafy, Export Manager, and Mr. Osama Nasser, Head of Public Relations.

Under the agreement, both organisations will explore collaboration across fresh produce sourcing, agricultural trade, supply chain optimisation, sustainability initiatives, and future agri-food development projects.

The partnership comes at a pivotal time for the regional agri-food sector, as GCC fresh produce demand accelerates toward a market opportunity estimated to exceed USD 27 billion.

Against this backdrop, NRTC Holding Group continues to strengthen its position as one of the region's leading integrated agri-food businesses, operating one of the GCC's largest fresh produce supply networks. The Group handles approximately 1 million tonnes of fresh produce annually through a global sourcing network spanning 55 trading partners, supported by more than 500 cold-chain vehicles, a workforce of over 1,000 employees, and export operations across key GCC markets.

## AL DAHRA AND ADECH PARTNER TO ADVANCE FEED SOLUTIONS AND INNOVATION IN THE EQUINE AND CAMEL SECTOR

Al Dahra, a global leader in sustainable agribusiness, essential food commodities, and feed production headquartered in Abu Dhabi, has signed a Memorandum of Understanding (MoU) with Abu Dhabi Equine and Camel Hospital (ADECH), the world's first dual-species referral hospital for horses and camels, to establish a strategic partnership focused on feed, forage, and nutritional solutions for the equine and camel ecosystem. The collaboration also reinforces engagement between Abu Dhabi

based companies and contributes to the emirate's broader economic and innovation agenda.

Under the MoU, Al Dahra intends to act as a preferred supplier of feed and forage products to ADECH, while the two organisations explore broader collaboration across market development, customer engagement, and research and development. The partnership aims to support high standards of animal nutrition, performance, and welfare, while strengthening local ecosystem collaboration by drawing on

Al Dahra's feed expertise and ADECH's world class veterinary capabilities.

Al Dahra's feed and forage operations are underpinned by a globally integrated platform, sourcing approximately 2.5 million tonnes of feed annually through one of the world's most extensive networks comprising strategic partners and processing facilities. This scale and diversification supports consistent quality, supply reliability, and product development for specialised animal nutrition requirements.



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## AAT AND SBA ANNOUNCE MARKET LAUNCH OF CHEGGY IN-OVO SEXING TECHNOLOGY IN AUSTRALIA

Agri Advanced Technologies (AAT) and Specialised Breeders Australia (SBA) announced the official launch of the Cheggy in-ovo sex determination system in the Australian market. With the first Cheggy machine now fully installed and operational at SBA's hatchery in Victoria, Australian Egg Producers can, for the first

time, order chicks whose sex has been identified before hatching.

Cheggy is the world's leading non-invasive in-ovo sexing solution for brown layer breeds. Using advanced hyperspectral analysis, the system determines the sex of a developing chick at an early stage during development without opening the

egg or compromising embryo health. This breakthrough enables hatcheries to plan production more efficiently while supporting emerging welfare, sustainability, and transparency standards across the poultry supply chain.

"We are excited to bring Cheggy to Australia and to support a growing industry focus on animal welfare and resource efficiency," said Jörg Hurlin, Managing Director of Agri Advanced Technologies. "Cheggy combines high accuracy, speed, and operational reliability, making it an ideal solution for the Australian market as producers look for scalable and economically sustainable approaches to early-stage chick management."



## ROYAL AGRIFIRM GROUP ACQUIRES HAMLET PROTEIN

Royal Agrifirm Group has reached an agreement to acquire Hamlet Protein, a global leader in specialty soy-based protein ingredients for young animal nutrition. This acquisition is an important step in expanding the Specialties business of Royal Agrifirm Group, which provides high-value nutritional solutions and technical services to the feed industry. Its portfolio includes advanced premixes, concentrates, functional feed ingredients, farm minerals and young animal nutrition concepts that help feed manufacturers and integrators improve animal performance, consistency, and efficiency.

Hamlet Protein is widely recognized for its highly digestible soy-based ingredients that promote gut health and consistent early-life performance. Its patented technology ensures reliable and consistent quality, which is crucial for feed manufacturers. The company employs around 115 people and operates production facilities in Denmark and the United States and a sales office in China, serving customers worldwide.

Piet Hilarides, CEO Royal Agrifirm Group: "The acquisition aligns completely with the company's mission. Hamlet Protein's proven technology strengthens our ability to help

customers achieve optimal animal health and performance throughout the life cycle, driven by our shared focus on early feeding. This fits directly with our purpose of contributing to a responsible food chain for future generations."

Søren Johansen, Senior Partner bij Altor: Altor, Hamlet Protein's current owner, expressed confidence in the transition. The agreement places Hamlet Protein with the right long-term partner, stating that Agrifirm's focus on specialty nutrition, and its international presence create an excellent platform for Hamlet Protein to further scale its technology and impact.

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## ADAFSA LAUNCHES 11<sup>TH</sup> GENERATION OF EMIRATI QUEEN BEES

The Abu Dhabi Agriculture and Food Safety Authority (ADAFSA) has announced the commencement of production of the 11<sup>th</sup> generation of Emirati queen bees, as part of its integrated programme to advance the beekeeping and honey production sector and reduce reliance on imported bee packages. This initiative reflects the Authority's commitment to supporting the sustainability of Abu Dhabi's agricultural sector and strengthening the national food security ecosystem.

The announcement coincides with World Bee Day, observed annually on 20 May, which this year is held under the theme Bee together for people and the planet, a partnership that sustains us all. The theme highlights the essential role of bees and other pollinators in supporting agricultural production, preserving biodiversity and

sustaining ecosystems.

ADAFSA confirmed that it has made significant progress in developing the Emirati honeybee strain, successfully producing 10 consecutive generations between 2015 and 2025. This achievement resulted in the production of approximately 25,000 queen bees, of which around 19,000 were distributed to 613 beekeepers across the UAE. In March 2026, the authority commenced production of the 11th generation, rearing approximately 1,500 queen bees to date and distributing 850 queens to 23 beekeepers. Production is ongoing, with a target of 2,000 queens during the spring season (March–May 2026) and 3,300 queens during the autumn season (October–November 2026), bringing the total planned output to 5,300 Emirati queen bees during 2026.



## NOVUS CHAMPIONS SUCCESS-DRIVEN SOLUTIONS FOR POULTRY AND DAIRY IN SOUTH ASIA

Fourteen-year NOVUS veteran Dr. Koushik De was recently named the intelligent nutrition company's technical director for South Asia. In this role, he leads the technical strategy for poultry and dairy customers in providing solutions designed to support on-farm returns.

Regional Director for South Asia Manish Singh says moving Koushik into this role strengthens the entire organization.

"Dr. Koushik brings over two decades of expertise in technical, commercial and customer management," he says. "With a reputation for deep industry knowledge and a consistent track record of supporting customers, I know customers and colleagues alike support this change and look forward to what he will bring to the company and the industry in this role."

Koushik most recently served as sales director for the region and previously worked on the technical services team. He says, regardless of his position at NOVUS, the focus has always been on the customer.

"I've had the opportunity to grow through diverse roles that have prepared me well for this position," he says. "Working closely with customers, nutritionists, and field teams gave me a deep understanding of animal nutrition, on-ground challenges, and the importance of practical, reliable solutions. I also have an understanding of market dynamics and customer expectations. Combined, these experiences give me a well-rounded view of the business and where we can connect science with customer needs and commercial goals."

## FROM ANIMAL FEED TO HEALTH: VIV HEALTH & NUTRITION ASIA 2026 CONCLUDES ON A HIGH NOTE

VIV Health & Nutrition Asia 2026 brought the region's animal feed and health community together for three high-impact days at BITEC, Bangkok. Running from 10–12 March 2026 alongside VICTAM Asia, GRAPAS Asia, and Horti & Agri Asia, the four co-located shows together welcomed 10,639 visitors from 73 countries across the agrifood value chain, showing a significant 23% increase in visitor number attendance from the past edition.

The surge in attendance

was reflected in an equally impressive exhibition presence with 300 exhibitors filling over 17,000 gross square meters of dedicated exhibition space at the heart of Southeast Asia's most accessible trade city.

A testament to the show's draw among senior decision-makers, VIV Health & Nutrition Asia alone drew 125 industry leaders, underscoring the event's reputation as a premier gathering for those shaping the future of the animal health and nutrition industry.

## EUROTIER 2026 OPENS TICKET SHOP

EuroTier 2026, the world's leading trade fair for animal farming and livestock management, will take place together with EnergyDecentral, the international leading trade fair for decentralized energy supply, from 10 to 13 November 2026 in Hanover, Germany. The ticket shop is now open.

Across 220,000 square-meters of exhibition space, more than 2,100 exhibiting companies and organizations from over 50 countries will present innovations and strategies for successful livestock farming of the future. Under the guiding theme "Intelligence in animal farming", the focus will be on smart technologies for efficient, sustainable and animal friendly livestock production, covering dairy and beef cattle as well as pigs, poultry, sheep, goats and horses.

The exhibition program includes the Inhouse Farming – Feed & Food Show, the new DLG (German Agricultural Society) platform for future agricultural food systems. With topics such as aquaculture and alternative proteins, the show rounds off the offering of the world's leading trade fair.



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## DE HEUS SUCCESSFULLY COMPLETES ACQUISITION OF CJ FEED & CARE, MARKING A SIGNIFICANT EXPANSION IN ASIA

This strategic step marks a significant milestone in De Heus' long-term growth strategy and underscores the company's ongoing commitment to supporting farmers across Asia. The acquisition strengthens De Heus' presence in Vietnam, Indonesia, and Cambodia, key markets within its existing portfolio, while also providing entry into two new strategically important markets: Korea and the Philippines. In total, the transaction comprises 17 feed mills and numerous livestock operations across the region.

Real progress starts where it matters most: on the farm. By combining De Heus and

CJ Feed & Care's deep local expertise, our teams are better equipped than ever to help local farmers professionalize their operations, improve performance, and increase profitability. We strongly value our longstanding relationships with every farmer, distributor, and investment partner, and are fully committed

to share our best products, services, knowledge, and practices with them. Moreover, we are particularly grateful for the ongoing support of the national governments of our host countries in our efforts to grow and develop the animal husbandry sector in these markets.



## MEGHNA GROUP OF INDUSTRIES BECOMES BANGLADESH'S FIRST COMPANY TO FEATURE THE SUSTAINABLE U.S. SOY LABEL

Meghna Group of Industries (MGI), Bangladesh's largest importer of U.S. soybeans, has become the first company to adopt the Sustainable U.S. Soy (SUSS) label on its packaging in Bangladesh.

With a strong crush capacity of 7,500 MT/day, MGI's decision is a key step towards deeper integration of supply chain transparency and sustainability in Bangladesh's feed and food industry.

"Sustainability is at the core of MGI's long-term vision, and the Sustainable U.S. Soy logo is a

meaningful step in that journey," added Tanzima Mostafa, Director, MGI. "It allows us to back our commitment with verified, credible standards — assuring our customers that the products they choose are rooted in responsible and transparent agricultural practices. For our customers, this is more than a label; it is the assurance that their investment aligns with a sustainable future. By embedding sustainability into our supply chain, we are not only delivering premium nutrition but also creating lasting value for our

customers and the planet."

With 51 years of experience, MGI has established itself as one of Bangladesh's largest conglomerates, with a diverse portfolio spanning animal feed, crushing, edible oil, FMCG products, logistics, and more.

MGI now joins 20 forward-looking companies across South Asia that have signed agreements to adopt the SUSS labels, demonstrating the region's growing shift towards embracing verified sustainable sourcing.

## GROWTECH EXPANDS TO EUROPE: GROWTECH EUROPE TO BE HELD IN CO-LOCATION WITH MACFRUT IN 2027

Growtech, the global meeting point for the greenhouse and agricultural technologies sector, is taking the next step in its international growth journey by expanding into Europe. Growtech Europe will be held in Italy in 20-22 April 2027, in co-location with Macfrut.

Building on its international success in Antalya, and its growing presence in the Middle East and Africa, Growtech continues to expand its global footprint. The launch of Growtech Europe represents a strong entry into the European

market, bringing together agricultural ecosystems from different regions and creating new opportunities for international trade and collaboration.

Growtech Europe will bring together greenhouse technologies, irrigation systems, crop production solutions, and agri-innovation under one focused B2B platform in Italy.

Positioned at the intersection of innovation, sourcing, and market expansion, the event is designed to foster new partnerships and unlock new commercial opportunities for industry professionals.

## CEVA ANIMAL HEALTH AND MITSUI & CO. ANNOUNCE THE CREATION OF CEVA BUSSAN ANIMAL HEALTH

Ceva Animal Health (Ceva) and Mitsui & Co., Ltd. (Mitsui) announced the creation of Ceva Bussan Animal Health, a new joint venture that brings together Bussan Animal Health (BAH) and Ceva Japan. As part of the transaction, Mitsui has transferred 60% of its shareholding in BAH to Ceva. Ceva Bussan Animal Health will be

operated by Ceva as a controlling shareholder and benefit from Mitsui's ongoing support as a leading global trading and investment company headquartered in Japan.

In parallel, Mitsui has made an additional strategic equity investment in Ceva, further reinforcing the long-standing partnership between Ceva and Mitsui.



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## MUNTERS LAUNCHES SPERIA, A COMMERCIAL BRAND FOR ITS FOODTECH BUSINESS

Munters launches Speria, a new commercial brand for its FoodTech business area. Speria brings together FoodTech's technologies, software, and services into one connected offering, strengthening its capabilities as a global end-to-end technology and services partner across the food supply chain.

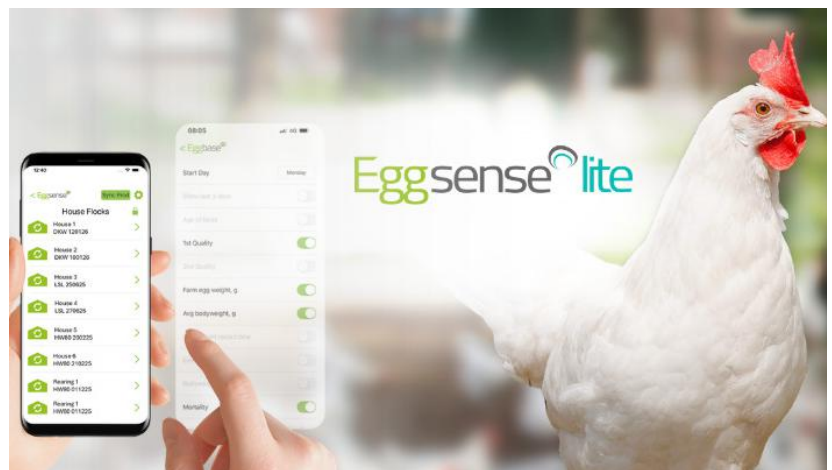
"Speria represents the next phase of FoodTech's transformation journey, where Munters has developed a business focused on digital solutions," says Klas Forsström, President and CEO of Munters. "This enables us to capture a substantial growth opportunity. With our installed base, deep industry expertise and long-standing relationships with producers and integrators, Speria is uniquely positioned to spearhead the continued digitalization of the food industry, helping our customers operate with greater efficiency, predictability and resilience."

The global food system is under increasing pressure from rising costs, labor shortages, and fragmented operations, while remaining one of the least digitalized industries. At the same time, advances in technology, including AI-driven analytics, are accelerating and scaling the automation of food systems, enabling connected operations across farm and supply chain.

## INTRODUCING EGGSSENSE LITE: A NEW TOOL TO UNLOCK THE POWER OF FARM DATA

Hendrix Genetics is proud to introduce Eggsense Lite, a modern, mobile friendly application that makes daily flock data recording simpler, faster, and more accessible for poultry operations around the world. Developed in close partnership with Eggbase,

Eggsense Lite represents the natural next step as PRIMA is phased out. Together, Eggbase and Hendrix Genetics are bringing producers a more intuitive, future ready entry point into digital flock management for commercial layers, broilers, parent stock, and rearing farms.



## SANOVO INTRODUCES COOK2PEEL PRO PEELER FOR ENHANCED EGG PEELING EFFICIENCY

Next generation egg peeler for increased yield of soft- and hard-boiled eggs, designed for both white and brown eggs.

SANOVO continues to strengthen its egg processing portfolio with the introduction of the Cook2Peel Pro Peeler—a solution designed to improve efficiency and consistency in egg peeling operations.

As demand for processed egg products grows, producers are increasingly focused on maximizing yield while maintaining high product quality. The Cook2Peel Pro

Peeler addresses these needs by enabling stable, reliable peeling performance across varying production conditions.

Developed with a focus on operational efficiency, the solution supports streamlined workflows and reduced product loss—key factors in modern egg processing.

The Cook2Peel Pro Peeler is part of SANOVO's continuous commitment to delivering solutions that help customers optimize performance and stay competitive in a changing market.

Eggsense Lite is the lightweight version of the full Eggsense platform and is already available in an increasing number of languages. Designed for ease of use, it gives producers a practical first step into digital record keeping without complexity or unnecessary features.

Whether on the farm, in the barn, or on the move, users can capture and review the essential metrics that matter most for flock health and performance.

Built for real farm workflows With Eggsense Lite, producers can easily record and track the five core indicators:

- Daily eggs collected
- Egg weight
- Bodyweight
- Mortality
- Feed consumption

The app works offline, storing entries locally until an internet connection becomes available. This ensures data is never lost, an important advantage in agricultural environments where connectivity may vary.

All input fields are fully customisable and organised in a clean, intuitive menu, keeping daily data entry fast and simple.

## UNITED NATIONS HELPS FARMERS REGAIN SAFE ACCESS TO AGRICULTURAL LAND IN UKRAINE

Thousands of hectares of agricultural land in Khersonska oblast in Ukraine remain uncultivated due to explosive ordnance contamination combined with prolonged drought and the destruction of irrigation systems, preventing farmers from cultivating their land and rebuilding their livelihoods. Taken together, these overlapping crises have reduced agricultural output in the oblast by more than 98 percent since the onset of the full-scale invasion.

To help Ukrainian farming communities safely return to agricultural production, the Food and Agriculture Organization of the United Nations (FAO) and the United Nations Office for Project Services (UNOPS) have launched a new joint project funded through the Ukraine Community Recovery Fund (UCRF). Implemented over 2026–2027, the initiative will cover the Borozenska, Kalynivska, Velykooleksandrivska and Vysokopilska communities of Khersonska oblast, where more than 34,000 ha of arable land

remain uncultivated. The project will provide targeted support to 110 small-scale agricultural producers in these communities.

“For many rural communities in Khersonska oblast, recovery begins with a safe return to their land,” said Matthias Schmale, United Nations Resident and Humanitarian Coordinator in Ukraine. “When fields cannot be used, families lose income, local economies weaken, and communities remain dependent on support. Through the UCRF, the UN is helping create the conditions for people to work their land again and rebuild their livelihoods.”

The project will support the analysis of contaminated agricultural land to identify where clearance is most urgently needed to enable the fastest and most effective recovery of agricultural production. It will also expand the non-technical survey and risk education capacity of the Kherson Regional Municipal Emergency and Rescue Service and help ensure that safely released land is quickly returned to productive use.

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## THE SAUDI INDUSTRIAL INVESTMENT GROUP AND UNIBIO TO BUILD THE WORLD'S LARGEST SINGLE-CELL PROTEIN PLANT IN SAUDI ARABIA

The Saudi Industrial Investment Group ("SIIG"), a prominent investor/operator in the chemical industry in Saudi Arabia, and Unibio International PLC ("Unibio"), a leading biofermentation company, will build the world's largest single-cell protein plant in Saudi Arabia in an 80:20 (SIIG:Unibio) joint venture to feed the world's growing population and improve food security.

Unibio welcomed SIIG as an investor in 2023. Since then, the partners have made significant progress preparing to build the world's largest single-cell protein plant in Saudi Arabia based on Unibio's patented vertical loop bioreactor technology. With its abundance of natural gas, Saudi Arabia is an ideal location to use Unibio's unique fermentation technology to produce single-cell protein

– Uniprotein® - with natural gas as feedstock. As part of Saudi Arabia's Vision 2030, Saudi Arabia is looking to diversify its economy and create dynamic opportunities for its citizens through education, entrepreneurship and innovation. Unibio's transformational technology and SIIG's strategic aspirations mark a significant milestone by bringing the most sophisticated industrial fermentation to the Kingdom.

The plant will be located in Al Jubail and will produce an initial 50,000 tonnes of Uniprotein® annually with plans to increase to over 300,000 tonnes in the coming years. The plant aims to reduce Saudi Arabia's dependency on animal feed imports. The Uniprotein® produced is expected to be sold both domestically and internationally.



## PHIBRO INTRODUCES VERRATAIN™ SUSTAINABILITY PLATFORM

Phibro Animal Health Corporation (Nasdaq: PAHC) announced the launch of its new Sustainable Solutions Platform (SSP), a companywide initiative designed to help animal protein, dairy and petfood producers address greenhouse gas emissions through practical, science-based solutions that integrate seamlessly into existing feed and production systems.

As part of the SSP launch, Phibro is introducing Verratain™ Verified Sustainability Solutions, the Company's first master brand for sustainable products that can significantly lower emissions across animal protein and petfood supply chains. The initial Verratain product line is being launched through a strategic partnership with VAXA Technologies and is based on VAXA Technologies' low carbon, high value microalgae feed materials that enable efficient supply chain decarbonization.

The first two products under the Verratain brand are Verratain™ Spirulina and Verratain™ Omega Oil, which are low-carbon microalgae feed ingredients. When these products are incorporated into the animal's diet as a nutrition source, producers can materially reduce the carbon intensity of animal feed to allow organizations to meet their sustainability goals while supporting animal health. "Our Verratain Verified Sustainability Solutions represent a natural evolution of Phibro's portfolio as our customers increasingly seek credible, scalable sustainability solutions," said Dani Bendheim, incoming Chief Executive Officer of Phibro Animal Health Corporation. "These offerings complement our existing animal health and nutrition solutions while directly addressing the evolving sustainability needs of animal protein and petfood producers and their downstream customers."

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## AVIAGEN CONNECTS WITH COSTA RICAN POULTRY SECTOR AT LIVESTOCK CONGRESS

Aviagen® recently participated in the Livestock Congress in San José, Costa Rica, held on May 6 and 7. The event brought together poultry, feed and pork industry associations, creating an opportunity for poultry producers, industry professionals and suppliers to exchange knowledge and discuss the latest developments in animal protein production.

During the congress, the Aviagen Latin America team shared practical poultry management insight tailored to the needs of chicken producers across Costa Rica.

Incubation Specialist Guillermo Reyes presented on “The Effect of the Hatchery on Chick Quality,” highlighting the importance of hatchery management for chick welfare, livability and long-term flock performance.

“The hatchery plays a key part in ensuring successful outcomes for chick welfare and performance, and careful management at this stage is essential for livability and disease resistance, helping alleviate risks while supporting production efficiency and economic sustainability,” explained Reyes.

Henry Rivas, Technical Services Manager for Central America, Mexico, and the Caribbean (CAME) explored with the congress “Broiler management in hot weather.”

“Aviagen is committed to supporting poultry producers in the dynamic Costa Rican market,” said Rivas. “Guillermo and I selected these topics to share practical knowledge that can help customers strengthen flock health, productivity and sustainability, while supporting their efforts to provide local families with nutritious, affordable chicken – one of the world’s most popular proteins. These discussions also complement the ongoing support offered by our dedicated local customer service team,” concluded Rivas.

## VIV SELECT INDIA 2026: A POWERFUL FIRST EDITION PUTS INDIA AT THE HEART OF THE GLOBAL ANIMAL FEED-TO-FOOD CONVERSATION

The first-ever VIV Select India wraps up with industry-wide enthusiasm and a clear mandate to return VIV Select India held its inaugural edition from April 22–24, 2026 at the Yashobhoomi Convention and Expo Centre in New Delhi, marking the first time the globally established VIV Worldwide platform has convened on Indian soil. Organised by VNU Exhibitions Europe, the international division of Royal Dutch Jaarbeurs, in strategic partnership with the Poultry Federation of India (PFI), the three-day B2B exhibition opened a long-term platform commitment to India’s animal protein and livestock industry.

The show welcomed 7,100 professional visitors from 37 countries, 101 industry leaders, 23 VIPs and dignitaries from national and international government bodies, and 130 exhibitors spanning poultry production, dairy technology, animal health, feed ingredients and additives, breeding and hatching technology, food engineering, aquaculture, and agri-tech. Participation which filled the 10,000 sqm exhibition floor came from companies across Europe, the Middle East, Asia, and South America reflecting India’s growing importance as a destination market for global innovation in animal protein production. The show was covered by 39 members of the local press.





# **Your Birds Don't Take a Day Off.**

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doesn't either.**



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## UNISTREAMER™: A NEW ERA IN INTELLIGENT INCUBATION

Petersime is launching UniStreamer™, our new generation of intelligent single-stage incubators designed to keep hatcheries ahead of rising market demands.

UniStreamer™ is a new generation of intelligent single-stage incubators designed to help hatcheries secure consistent results and run a more predictable, profitable and future-ready operation.

### What makes it different?

1. Maximum chick uniformity  
Uniformity is one of the strongest drivers of downstream efficiency, yet it's often the hardest to achieve. UniStreamer™ changes that. By advancing our Embryo-Response Incubation™ technology and adding new, nature-inspired innovations, this new generation of intelligent incubators raises the bar on how precisely the incubation environment adapts to the needs of each specific batch of eggs.

### The result:

- Predictable, top-quality output
- Unmatched uniformity
- Higher overall profitability

2. End-to-end traceability  
By combining unique trolley identification with intelligent Eagle Trax™ software, UniStreamer™ offers an innovative end-to-end traceability solution. Hatcheries can track every step – even including farm storage and transport – and gain clarity, control and the insights needed to continuously optimize performance. Every step is logged, every parameter is captured, every deviation becomes visible.

## ISHIDA EUROPE TO SHOWCASE ADVANCED INSPECTION, GRADING & DIGITAL MONITORING SOLUTIONS AT VIV EUROPE 2026

Ishida Europe will demonstrate its latest innovations in quality control, automation, and production monitoring at VIV Europe, as it looks to support

poultry processors with improving yield while reducing operational risk.

VIV Europe is the premier event for the animal protein industry



## COBB IN CENTRAL ASIA: SUPPORTING GROWTH IN UZBEKISTAN

Cobb has reached a major milestone in its Central Asia growth strategy with the successful delivery and placement of 100,000 breeder chicks to long-term partner ZM Bobur in Uzbekistan.

The shipment, completed in May, represents the largest placement of Cobb chicks into Uzbekistan to date and marks the first stocking of ZM Bobur's newest breeder farm—a key step in the company's ambitious expansion plans.

The chicks were produced at Cobb's fully owned hatchery in Türkiye, using eggs sourced exclusively from Cobb-owned facilities

in Europe and the United States. This integrated approach ensures full quality assurance alignment across the supply chain—from breeding to hatchery to delivery.

By hatching closer to the destination market, Cobb significantly reduces transit time compared to traditional import routes, helping improve chick condition on arrival and supporting strong early-life performance.

Cobb's focus on quality is reflected in consistently low day-old chick mortality (DOA) and seven-day mortality rates, providing customers with confidence in both product and delivery systems.

and is set to return between 2-4 June at the Royal Dutch Jaarbeurs Exhibition & Convention Centre in Utrecht, The Netherlands.

This year, the show will focus on AI, robotics and automation and visitors can head to Ishida's stand (Hall 11, Stand 11.D020) to see some of the latest poultry production line technology aligned with these themes. These include its IX-PD-Poultry X-ray inspection system, its RobotGrader robotics solution for tray and bulk packing simultaneously, and Ishida's AI-powered production monitoring software, Sentinel 5.0.

The IX-PD-Poultry takes centre stage for Ishida and has been designed specifically for the quality control and inspection challenges poultry processors face. Integrated with Ishida's patented Genetic Algorithm (GA) technology and enhanced with dual-energy processing, the IX-PD-Poultry ensures a higher resolution and clearer image than can be achieved with conventional X-ray

machines. This enables more reliable detection of low-density items such as bone fragments in poultry fillets. The X-ray inspection system's advanced image processing provides consistent performance across varying product types, while its algorithmic learning helps poultry processors maintain stringent quality standards without compromising on output.

Ishida will also be presenting the RobotGrader, which was brought into its portfolio at the end of last year. RobotGrader is a fully automated, high-speed packing solution that combines robotics with intelligent weighing and grading. Designed to reduce manual handling, the system automatically and precisely selects, grades and places products into trays or bulk crates. The Ishida RobotGrader can handle up to 320 pieces per minute, helping to reduce reliance on labour, increasing production output whilst reducing product giveaway.

## GEA OPENS NEW SOFTWARE LAB IN BELFAST AND STRENGTHENS ITS AI CAPABILITIES IN DAIRY FARMING

GEA is expanding its digital footprint in dairy farming with the official opening of a new software lab in Belfast, Northern Ireland. The new lab will create an additional 20 jobs in Research & Development (R&D), and will focus on GEA's AI livestock solution, CattleEye and related digital products of GEA for farms.

The pioneering AI solution is engineered to quickly detect and predict lameness in cows and to provide critical data to assess the body condition score. Today, the system is used in over 140 farms across the UK, Europe, the US and Australia, monitoring over 200,000 cattle across 23 different countries. The CattleEye software is part of GEA's DairyNet portfolio for modern herd management.

"With our new software lab in Belfast, GEA is strengthening its role as a technology leader in digital dairy farming," says Andreas Seeringer, CEO of GEA Farm Technologies. "By improving animal health and well being through AI based solutions like CattleEye, dairy farms become more efficient, more sustainable, and ultimately more profitable. That is why we commit to accelerating development in this area, driving technology innovation in our digital herd management solutions."

Following the acquisition of the company CattleEye by GEA in 2024, the system has already added important capabilities to the extensive next-generation farming portfolio. The expansion will enable new technical opportunities of the system and further AI integration.

## GIORDANO: EXCELLENCE IN POULTRY & VACCINATIONS SOLUTIONS HEADING TO VIV EUROPE 2026

Giordano Global stands as the premier trademark representing the most complete and cutting-edge product offering in the poultry and veterinary sectors. With almost 65 years of expertise in the design and realization of plastic products, the group leverages specific technical knowledge to meet the diverse needs of the global market.

Founded in 1962, the company's headquarters and production heart are located in Italy, managing several production sites worldwide. The company's vision is rooted in the concept of excellence and a commitment to the

circular economy:

- **Eco-friendly Materials:** Giordano Global prioritizes plastic as a raw material, as it is both economical and highly suitable for recycling.
- **Green Energy:** Production is powered by self-produced electricity using non-fossil fuels, specifically derived from animal fats.
- **Strategic R&D:** A strengthened relationship between the Research and Development department and the market ensures the company anticipates industry evolution and maintains leadership in poultry equipment and drug administration products.



# AVIAGEN ANADOLU SHOWCASES THE FUTURE OF POULTRY PRODUCTION AT 9<sup>TH</sup> TECHNICAL SEMINAR

**A**viagen® Anadolu successfully hosted its ninth technical seminar in Belek, Antalya, Türkiye, from 28–29 April, bringing together poultry professionals, industry experts and customers from across Türkiye for 1.5 days of knowledge sharing, innovation and collaboration.

The seminar featured a comprehensive program focused on broiler and breeder management, flock performance, hatchery technologies, disease prevention, nutrition and emerging industry

trends. Participants benefited from presentations delivered by Aviagen specialists and international guest speakers, who shared practical insights and the latest developments shaping the poultry sector.

Discussions throughout the event emphasized improving production efficiency, bird health, meat quality and sustainability across poultry operations. The Aviagen Anadolu team also highlighted the importance of continued education and collaboration in supporting customers and advancing poultry

production standards throughout the region.

The seminar also provided an opportunity for attendees to strengthen professional relationships and exchange experiences during networking sessions, panel discussions and the gala dinner.

The closing session included an interactive panel discussion, giving customers the opportunity to engage directly with presenters and ask questions related to the topics covered throughout the seminar. The event concluded with a group photo and a special Club awards presentation recognizing outstanding customer performance with Ross flocks.

During the awards ceremony, the Aviagen Anadolu team honored the top three Club award winners with certificates and awards in recognition of their exceptional production results. The Clubs celebrate customers who demonstrate outstanding dedication, management excellence and performance achievements with their Ross flocks.



"The seminar was highly valuable in terms of covering technical topics and demonstrating the development and future direction of the Ross breed. It provided an excellent opportunity for our teams to further develop their knowledge. The event was also very enjoyable socially, especially with the recognition and celebration of successful performers during the closing session.", said İsmail Ertonga, Vice General Manager, Beypiliç.

Sharing his perspective on the seminar, Güven Atılı, General Manager, Keskinöğlü, commented: "The topics covered during the seminar and the expertise shared by the speakers were extremely valuable for our team. We sincerely appreciated the care, attention and support shown by the Aviagen Anadolu team throughout the event. Their hospitality and professionalism made the experience especially meaningful for all attendees."

Reflecting on the success of the seminar, Yüksel Öztürk, Production Manager, Orallar, added: "The

organization of the seminar was excellent from start to finish. The presentations addressed current industry challenges with practical and result-oriented information delivered by highly experienced experts. We were extremely pleased with both the content and the overall event experience."

Rıza Elmas, Senior Technical Manager, Aviagen Anadolu, added: "We dedicated significant preparation over the past year to ensure the success of this seminar. The program was carefully designed to address key areas across the entire production chain, including hatchery operations, management practices, health, nutrition, data analysis, ventilation and processing. We also explored the future genetic potential of the Ross 308 and the opportunities it presents for our customers.

We were especially pleased to welcome more than 150 customers, including many key decision-makers from across the region. The seminar served as an important platform for industry professionals to connect,

exchange ideas and discuss future opportunities for improving performance and achieving genetic potential.

I would like to sincerely thank our Technical Managers, especially Orhun Tikit, along with Ahmet Emrah Örtlek and Kifah Abutumeh, whose dedication and hard work played a major role in making this event a success. Together with the Aviagen Anadolu team and our global experts, we were proud to deliver a truly valuable and memorable seminar experience."

### About Aviagen

Since 1923, Aviagen® has been a preferred global poultry breeding company with a mission to help its customers -- the world's chicken meat producers -- supply sustainable, affordable and nutritious protein to their growing communities. Putting into practice its corporate value of "Breeding Sustainability," Aviagen implements efficiencies that make commercial chicken production environmentally and socially responsible and economically beneficial to producers, while at the same time promoting bird performance, health and welfare.

To meet varied market demands, Aviagen offers a full portfolio of breeding stock under the Arbor Acres®, Indian River® and Ross® brand names. The Rowan Range® and Specialty Males® target slower-growing and other niche market needs. Aviagen is based in Huntsville, Alabama, US., with operations across the UK, Europe,

Turkey, Latin America, India, Australia, New Zealand, Africa and the US, and joint ventures in Asia. The company employs close to 8,000 people, and serves customers in 100 countries.





# PREVENT ECONOMIC LOSSES FROM IBH: THE HIDDEN ENEMY WITHIN



Figure 1: Medivac IBH Emulsion



Figure 2: Medivac ND T-IBH Emulsion

Inclusion Body Hepatitis (IBH) has emerged as more than just a disease, it's an economic "thief" that causes sudden mortality and poor growth rates in our livestock. Caused by Fowl Adenovirus (FAdV), IBH directly attacks and compromises the liver's function. This disease is particularly dangerous due to its dual transmission routes, both horizontal and vertical, along with frequent occurrence of sub-clinical cases. The mortality

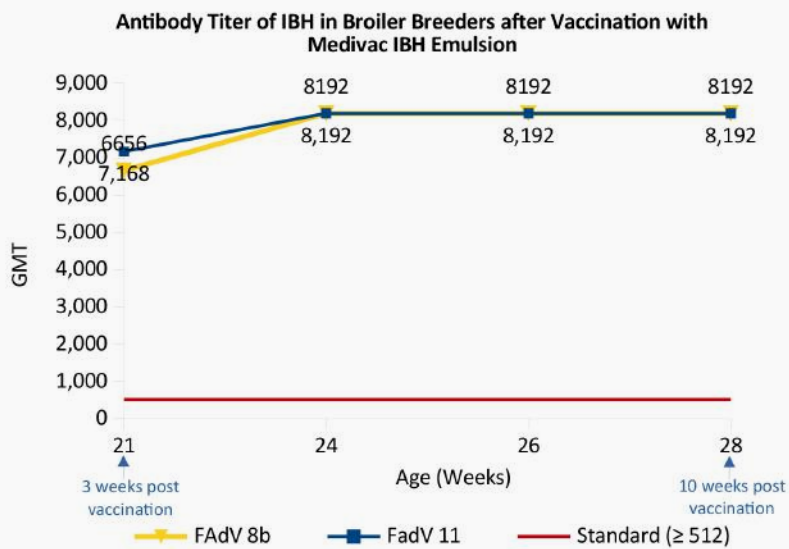


Figure 3: Antibody Titer of IBH in Broiler Breeders after vaccination with **Medivac IBH Emulsion**

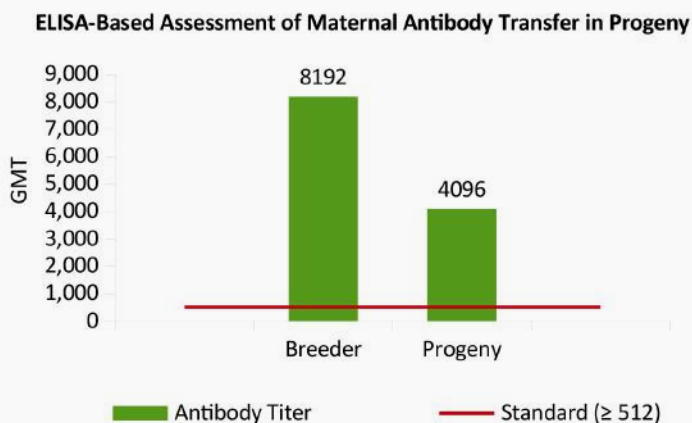


Figure 4: ELISA-Based Assessment of Maternal Antibody Transfer in Progeny

rate for this disease ranges from 1% to 10%, climbing to 30% during outbreaks. Beyond direct losses, the virus exerts an immunosuppressive effect that weakens the bird's overall defense, leading to the occurrence of secondary infections, such as Newcastle Disease (ND) or Gumboro Disease. The economic damage is further compounded by a reduction in feed intake, preventing birds from reaching

body weight standards and significantly increasing the Feed Conversion Ratio (FCR). Therefore, strive early and precise protection become a critical priority for sustainable farming.

Recognizing the need for an effective and reliable approach to these challenges, Medion develops **Medivac IBH Emulsion (Figure 1)** and **Medivac ND T-IBH Emulsion (Figure 2)** as a high-potency

solution, specifically formulated with Fowl Adenovirus serotypes 8b and 11 which are highly homologous with the most prevalent field viruses, including those in Asia, Middle East, and Africa. By delivering a precise antigenic match, it ensures that the defense system is powerful to protect the specific threats circulating.

A controlled trial in broiler breeders vaccinated with **Medivac IBH Emulsion** at 8, 12, and 18 weeks (observed from 3 to 10 weeks post-third vaccination), show that **Medivac IBH Emulsion** induces a rapid and massive immune response (**Figure 3**). At 21 weeks of age, the antibody titer of the SN Test reached 6,656 for FadV 8b and 7,168 for FadV 11, peaked at 24 weeks of age with a titer of 8,192 for both serotype, and remained stable until week 28, significantly above the standard protective benchmark of 512. This long-lasting immunity is supported by an optimally designed inactivated emulsion vaccine formulation, to ensure the breeder flock remains a "fortress" throughout their entire productive life without causing any abnormal clinical symptoms. Consequently, this superior protection ensures that production yields remain optimal and the flock's health stays protected.

However, the benefits of this high-titer immunity extend far beyond the breeder flock itself, as it plays a crucial role in controlling IBH at its source. The foundation of effective IBH control must begin in the breeder house, as preventing vertical transmission to the progeny is the most critical step

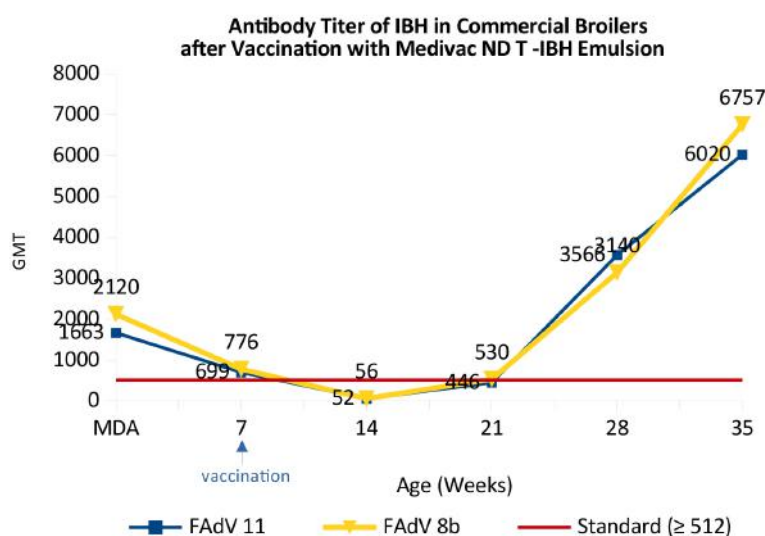


Figure 5: Antibody Titer of IBH in Commercial Broilers after vaccination with **Medivac ND T-IBH Emulsion**

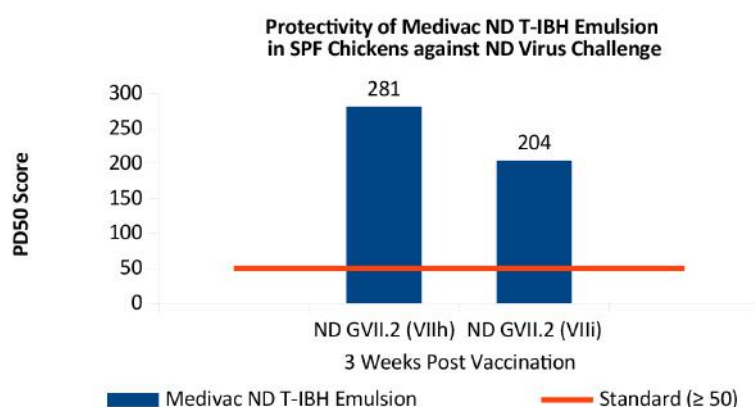


Figure 6: Protectivity of **Medivac ND T-IBH Emulsion** in SPF Chickens against ND Virus Challenge

in breaking the cycle of infection. In this regard, **Medivac IBH Emulsion** designed to provide a solution that secures the future by ensuring that every chick hatched is equipped with a defense system from day one. A controlled trial on progenies produced from 28 week old broiler breeders (10 weeks post-third vaccination) confirms that chicks inherit maternal antibody titers as high as 4,096, remain well above protective standards (Figure 4). This early-life

protection is crucial for broilers, as it shields them during their most vulnerable first weeks, minimizing the risk of sudden mortality and reduced feed intake. By securing this critical phase of development, optimal growth can be achieved and the flock reaches its full genetic potential by harvest time.

**Medivac ND T-IBH Emulsion** provides the ideal solution by protecting young chickens during the critical 0 to 5 weeks. A controlled trial was conducted

on change to Commercial Broilers hatched from vaccinated breeders which was subsequently vaccinated with **Medivac ND T-IBH Emulsion** at 7 days of age. Antibody titers at 1 day of age were high due to maternal antibodies inherited and gradually degraded. Furthermore, the immune response to the vaccine initiated at 2 weeks post-vaccination, providing full protection starting from 3 weeks post-vaccination (**Figure 5**). Beyond providing protection against IBH, this vaccine also provide protection against Newcastle Disease (ND) (**Figure 6**), delivering dual protection in a single shot.

Vaccination plays a critical role in disease prevention. However, optimal protection against IBH is also supported by environmental management and biosecurity, which acts as the first line of defense to minimize viral load and prevent pathogens from infiltrating and infecting the flock. By implementing vaccination, environmental control, and strict biosecurity, the threat of viral transmission is significantly minimized. This integrated approach ensures comprehensive protection, preventing losses, as well as maximizing farm productivity.

Don't let Inclusion Body Hepatitis (IBH) steal your flock's potential. **Medivac IBH Emulsion** and **Medivac ND T-IBH Emulsion** are securing your farm through effective protection and building a resilient foundation for optimal performance.

For more information, visit [www.medionfarma.co.id](http://www.medionfarma.co.id)  
[info@arthavena.com](mailto:info@arthavena.com)  
[medionoverseas@gmail.com](mailto:medionoverseas@gmail.com)

# HUMAN TOUCH LEAVES CHICKS FEELING EGG-STRA HAPPY, STUDY FINDS

**C**hicks, just like pets, also benefit from gentle human touch, new research has revealed. Scientists at the University of Bristol have discovered that gentle human interactions do not only prevent fear in baby chicks but also triggers positive emotions. The findings offer new insights into how early-life handling affects the welfare of young farm animals.

Early interactions with humans are known to influence farm animals' behaviour and stress levels, yet it has remained unclear whether animals really experience gentle handling as emotionally positive.

In this study, published in *Animal Welfare*, researchers from Bristol Veterinary

School used a "conditioned place preference" test, a method commonly used in neuroscience to explore what animals remember of past experiences. The key principle is simple, animals should develop a learnt preference for places where they felt good/better.

Twenty domestic chicks from a laying hen strain were trained in a two chamber set up, each marked with different colour cues. After their initial preferences were recorded, the chicks completed a series of pairing sessions.

One chamber with gentle human handling, slow stroking and soft speech, and the other with a neutral human presence, still and silent.

When tested after the conditioning sessions, the chicks consistently spent more time in the chamber previously associated with gentle human handling, demonstrating a positive association with this experience.

Crucially, the chicks did not avoid the chamber linked to neutral human presence, indicating their behaviour suggested attraction to the gentle handling

environment rather than avoidance of the neutral human presence.

Dr Ben Lecorps, Senior Lecturer at Bristol Veterinary School, and the study's principal investigator, said: "Our findings show that gentle human contact can trigger positive emotions in young chicks. The study demonstrates how simple, calm handling has the potential to shape the human-animal relationship from fear-inducing to positive and consequently improve the chicks' welfare."

The study's results highlight how humans can play a meaningful role in shaping animals' early affective experiences, with potential benefits for husbandry practices and welfare assessment frameworks.



Image Credit: University of Bristol





# PRECISION EGG HANDLING AND EMBRYO DETECTION DRIVE MODERN HATCHERY PERFORMANCE

In modern hatcheries, egg processing has evolved far beyond a logistical step; it is now a critical control point for hatchery performance and biosecurity. From collection and transport to sorting, analysis and preparation for incubation, each stage directly influences hatchability and chick quality.

Since 1991, Innovatec has contributed to this development by designing integrated egg handling solutions that combine gentle processing with advanced analysis technologies. Automated detection systems allow infertile eggs, shell defects and contamination risks to be identified early and removed through closed-system handling before they affect incubation results.

A strong example is Innovatec's CLEANchick dual technology - live embryo detection, which

represents a major step forward in precise egg analysis within modern hatchery workflows. By combining high-speed, contactless candling with heartbeat detection, the system enables reliable identification of viable embryos while distinguishing clears, late-dead embryos and potential exploders. This early classification improves selection accuracy and supports cleaner incubation conditions.

Following live embryo detection, non-viable eggs and potential exploders are automatically removed using Innovatec's Exploder Removal System (ERS) and Clear Egg Removal (CER). Removing contaminated eggs at an early stage helps prevent cross-contamination, protects neighbouring embryos and directly contributes to improved hatchability results. The closed

removal process also enhances hatchery biosecurity and eliminates unpleasant odours associated with infected eggs and potential "bangers."

CLEANchick Dual Technology is also available for early candling on day 10, used in pharmaceutical production environments.

Together with its broader portfolio of egg handling, candling, detection and automated removal solutions, Innovatec supports hatcheries in integrating processing, analysis and biosecurity into one connected workflow, helping improve incubation consistency, optimise capacity utilisation and strengthen overall hatchery performance.

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For more information, visit [www.innovatec.com](http://www.innovatec.com)

# TRANSFORM YOUR ANIMAL BY-PRODUCTS INTO VALUABLE RESOURCES WITH SUNRISE'S ADVANCED SOLUTIONS

**S**unRise is a globally recognized specialist in rendering equipment, dedicated to transforming animal by-products into valuable resources through advanced processing solutions. Established in 2016, we have rapidly grown into an industry leader, offering innovative and efficient systems that optimize sustainability, performance, and operational excellence.

With a state-of-the-art manufacturing facility spanning 140,000m<sup>2</sup> and a team of over 120 skilled professionals, including more than 20 experienced engineers, SunRise provides tailored solutions for the animal protein and fat processing industry. Our expertise extends across slaughterhouse waste treatment,

kitchen waste processing, and sludge reduction, ensuring environmentally responsible and high-yield operations.

SunRise integrates cutting-edge European technology and rigorous quality standards to develop precision-engineered equipment that enhances efficiency and reduces environmental impact. Our comprehensive project management system covers every stage, from design and manufacturing to installation, commissioning, and after-sales support. We work closely with clients to deliver customized solutions that meet specific operational needs while adhering to the highest industry standards.

Innovation is at the core of our business. Our dedicated R&D team continuously advances rendering technology

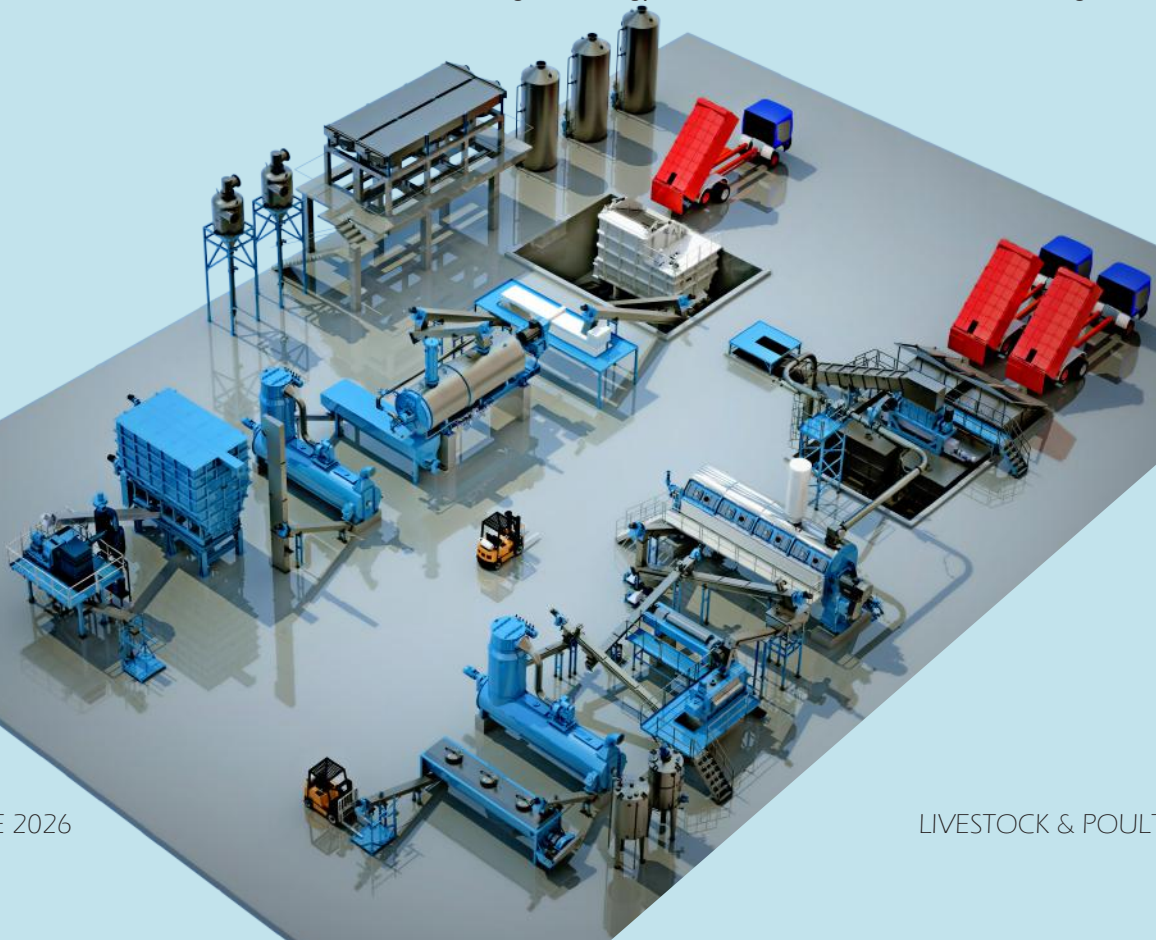
to improve energy efficiency, maximize resource recovery, and ensure compliance with global environmental regulations. As a high-tech enterprise, we are committed to driving industry progress with intelligent automation, superior material durability, and innovative process designs.

Beyond providing top-tier equipment, SunRise offers 360° professional support, including technical consultation, system optimization, and long-term maintenance services. Our global footprint continues to expand as we serve clients across various markets, including Asia, Europe, and Middle East.

At SunRise, we don't just supply equipment—we deliver complete rendering solutions that empower businesses to achieve maximum efficiency, sustainability, and profitability. Partner with us to experience the future of rendering technology today.

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For more information, visit [www.sunriserendering.com](http://www.sunriserendering.com) or email [sales@sunriserendering.com](mailto:sales@sunriserendering.com)



# FROM BARN TO BREAKFAST TABLE: WHY GULF INTEGRATORS ARE TURNING TO LAND-BASED OMEGA-3 NUTRITION

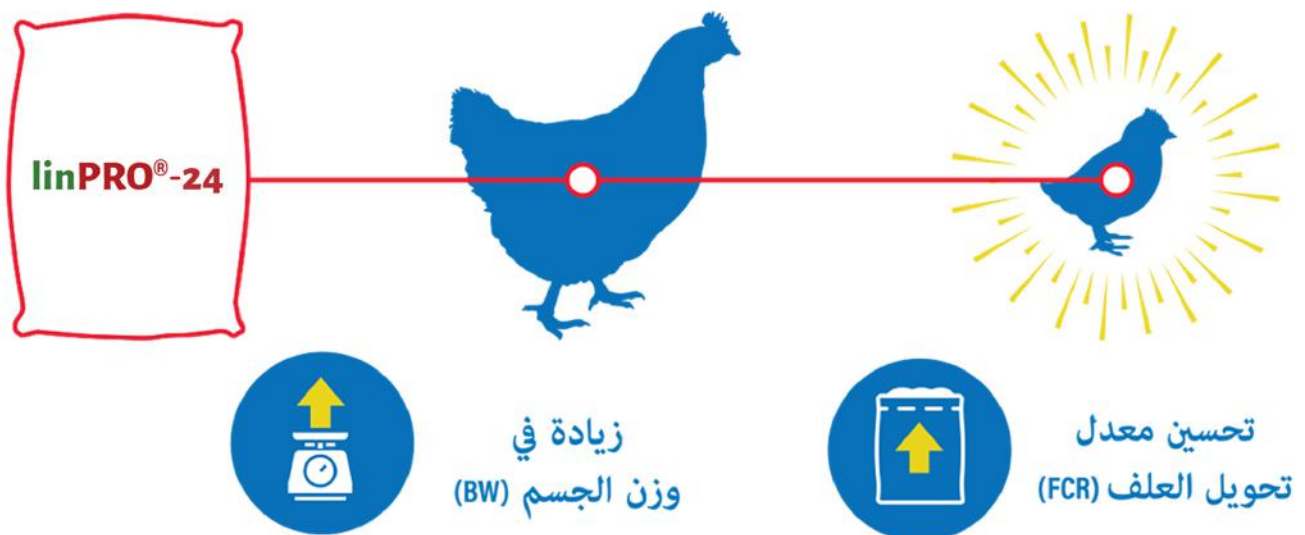
**A**cross the Gulf, leading poultry and dairy integrators are no longer judging feed strategy by output alone. It is now expected to deliver differentiation, resilience, and stronger consumer-facing value. That is why land-based Omega-3 nutrition is gaining traction. It connects what happens in the ration with what ultimately appears at retail: eggs, milk, and meat with stronger functional positioning. In this context, lin**PRO** is being positioned as a practical

platform for producers seeking stability, consistency, and value creation across the chain.

For layer operations, the appeal is both nutritional and commercial. lin**PRO-24** is described as a stabilized, free-flowing Omega-3 ingredient for poultry, produced from land-based ingredients through a patented high-pressure process and offering more than 14 months of shelf stability. Depending on inclusion rate and target outcomes, it can enrich eggs from a typical 50 mg of Omega-3 per egg

to more than 400 mg, giving producers a clear route to premium egg positioning in value-added retail channels.

For broiler integrators, the opportunity is equally strategic. Through a prescribed feeding protocol, lin**PRO-24** can enrich broiler carcasses, increasing meat Omega-3 content by up to six times. In broiler breeder programs, it has also been associated with improved progeny body weight (BW) and better feed conversion ratio (FCR), reinforcing its value not only as an enrichment tool, but





as a contributor to performance.

In dairy, linPRO-R extends that value proposition into rumen-protected Omega-3 feeding. Developed specifically for the rumen environment, it offers 50% to 65% bypass fat and the potential to enrich milk from about 20 mg to more than 80 mg of Omega-3's per serving. Beyond enrichment, supporting studies point to broader production benefits, including improved milk yield, lower somatic cell count (SCC), reduced mastitis, fewer

**WITH LINPRO, PRODUCERS ARE LOOKING TO FUTURE-PROOF LAYER, BROILER AND DAIRY PROGRAMS WHILE UNLOCKING NEW VALUE THROUGH FUNCTIONAL FOOD PREMIUMS.**

involuntary culls, and stronger reproductive performance.

For Gulf integrators, that makes land-based Omega-3 nutrition more than a feed ingredient story. It becomes a way to align animal nutrition with premium market positioning, operational consistency, and

long-term competitiveness. From barn to breakfast table, linPRO is being positioned not simply as an input, but as a strategic advantage in the next generation of value-added food production.

For more information, visit <https://otfarms.com/products/>



# BEYOND CRUDE PROTEIN – RETHINKING THE NUTRITION BUNDLE FOR IMPROVED ANIMAL PERFORMANCE

**C**rude protein, once considered a standard animal performance metric, is now antiquated. In an era of precision nutrition, big data, artificial intelligence, tightening margins with growing demand, a reassessment of how nutritional profiles are measured is a priority. While crude protein measures only nitrogen, a complete profile of **animal nutrition** must include **essential amino acids, digestibility, metabolizable energy, ingredient consistency, and the source of the feed.**

This is especially important

for poultry producers and feed formulators in the Middle East, North Africa, and South Asia (MENASA) region, where imported soy makes up a large share of poultry diets.

## How Geography Dictates Quality

Not all soybeans are created equal. Growing practices, daylight lengths, weather, and handling affect soybean quality, nutritional profile, and animal performance.

Understanding the impact of origin can guide purchasing decisions based on value over price

for sustained long-term growth.

## From Lower-Damaged Soybeans to Higher Quality Feed

One of the key factors influencing soybean quality is **moisture**.

In the United States, soybeans dry in the fields under the sun before harvest. This slow, natural process reduces moisture in the soybeans, eliminating the need for mechanical driers.

Conversely, Brazilian soybeans are harvested in a wet, tropical climate requiring wood-fired driers to remove excess moisture.

This drying process is inconsistent and paradoxically causes heat damage while leaving pockets of higher-moisture beans, compromising the nutritional integrity and overall quality of the feed and oil. Research shows that **U.S. soybeans have 6% lower moisture than Brazilian soybeans**, giving U.S. Soy a significant advantage.

Harvesting, handling, and storage also contribute to overall damage to soybeans. This adds up across the supply chain. Therefore, choosing higher-quality soybeans from origin reduces this impact,

## Soybean Moisture, % (MY16-MY24)



ensuring lower damage and moisture - traits that translate to better feed. Data shows that **U.S. soybeans have 5 times less total damage compared to Brazilian soybeans**, making them the strategic choice for customers.

**"We have found that U.S. Soy exhibits a high degree of purity and a stable moisture content," adds Amir Boussouf, General Manager, MILAVITA in Algeria. "This has facilitated the grinding and mixing processes and minimized issues of agglomeration or deterioration during storage. As a result, we have improved operational efficiency, reduced waste, and ultimately lowered our long-term operating costs."**

### Higher Digestibility: The Key to Metabolizable Energy

With lower damage that leaves amino acids intact, U.S. soybeans are more digestible and have higher bioavailability, giving them an advantage over South American soybeans. U.S. soybeans also have a higher metabolizable energy content owing to their higher sucrose levels and significantly lower fiber content. For feed formulators, this means requiring fewer added synthetic amino acids, such as lysine and methionine, reducing input costs. This is especially important in times of volatility, with rising freight costs and disrupted trade flows.

Feed made from U.S. soybeans consistently leads to lower feed conversion ratios and improved animal performance. Over time, this consistency results in a higher

volume of flock cycles. Consistency is the name of the game. For poultry feed formulators, the predictability that U.S. soybeans deliver increases confidence in feed formulation, resulting in narrower safety margins and higher profits.

### Sustainability, the Value Differentiator

In the United States, 95% of soybean farms are multi-generational family farms that use sustainable practices to produce more with fewer resources. U.S. Soy also has the lowest carbon footprint compared to soy of other origins and is verified sustainable under the U.S. Soy Sustainability Assurance Protocol

(SSAP), a rigorous auditing process that ensures responsible growing practices.

As sustainability continues to drive purchasing decisions globally, choosing sustainable ingredients is not only a nice-to-have but an intentional business decision to build brand preference.

### Strategic Sourcing as a Competitive Advantage

MENASA's poultry industry continues to expand, and supporting its rising population needs resource optimization, efficient production, and supply chain resilience. Strategic sourcing decisions, such as U.S. Soy, can provide reliable, consistently high-quality protein, empowering poultry producers to maximize profit potential, reduce costs, and boost animal performance.

Learn how you can nourish your business with U.S. Soy at:  
[www.ussec.org/](http://www.ussec.org/)



- Total damage and heat damage in U.S. soybeans are lower and more consistent.
- Heat damage of U.S. soybeans has half the standard deviation compared to Brazil.
- This consistency improves crushing efficiency and produces better quality meal and oil when crushed in market

Source: USDA/FGIS, AgCom

Feed

smarter

# NOVONESIS LAUNCHES EUROPE'S FIRST BACILLUS PROBIOTIC FOR DAIRY COWS

**M**argins are under increasing pressure in dairy farming, and every drop matters. Efficient nutrition is key to a healthy herd, and with feed prices making up 60-70% of the total cost of milk production, ensuring the proper feed formulation has never been more relevant.

To support healthy and productive herds and sustainable farming operations, Novonesis recently launched Bovacillus™, a feed-stable and versatile Bacillus probiotic to improve health and productivity in dairy cattle.

"Dairy farmers are often faced with the choice between health or productivity and profitability or sustainability. However, with Bovacillus™, farmers don't have to choose – they can get productive and healthy cows along with a profitable and sustainable business," says Kim Mueller Christensen, Vice President of Global Marketing for Animal Biosolutions.

Bovacillus™ delivers consistently

superior results for dairy farmers by dual action: it works both in the rumen and the intestines, supporting gut barrier and a healthy immunity against potentially harmful bacteria. This means that energy extracted from the feed converts into milk instead of being used to fight off bad bacteria in the gut. Further, it improves fiber digestibility and enhances feed efficiency, in turn supporting better productivity and more sustainable farming, as more energy can be extracted from the same amount of feed.

The results speak for themselves: Bovacillus™ delivers one more kilogram of milk per cow per day, resulting in 37 grams extra protein, 31 grams extra fat and 44 grams of extra lactose per cow per day.

"Adding Bovacillus™ made my life easier, and we definitely see the difference with calmer, healthier cows and more milk volume", says Craig Jopp, a dairy farmer.

Bovacillus™ comes in a highly resilient, heat-stable form that can

be applied across virtually all feed types, providing reliability under variable conditions. It provides a feed-stable, easy, and effective biosolution that works every day, in every feed. And while it has just launched in the EU, the product is supported by 5 years of real-world experience and over approximately 1,500,000 happy consumers.

3 key facts about Bovacillus™:

- Bovacillus™ delivers 3.7% more feed efficiency from the same amount of feed.
- This dual-strain probiotic can withstand temperatures of up to 95 °C in application and therefore applied in both liquid and dry feed (pellets, premixes, mineral blocks, licks, TMR and mash feed).
- Efficacy of Bovacillus™ has been scientifically proven in 9 peer-reviewed publications and 12 peer-reviewed mode of action studies.

For more information, visit [www.novonesis.com](http://www.novonesis.com)

# UAE'S UNSOLD BREAD COULD HELP REDUCE RELIANCE ON IMPORTED LIVESTOCK FEED

Australian agri-tech firm nuaFEEDs advances circular agriculture model to convert surplus bread into animal feed

**R**epeated disruptions to global food supply chains, from geopolitical tensions and shipping delays to the COVID-19 pandemic and extreme weather events, are prompting renewed focus on domestic food resilience across the Gulf.

The UAE imports nearly 90 percent of its food supply, while generating an estimated 3.27 million tonnes of food waste annually, highlighting both the vulnerability of supply chains and the scale of untapped resources within the country's food system.

Australian agri-tech company nuaFEEDs is advancing a circular agriculture innovation in the UAE that would convert surplus bread from bakeries and retailers into livestock feed sourced locally in the Emirates. The model is designed to give surplus grain-based products a second life within the agricultural system while reducing reliance on imported feed

used by dairy and livestock producers.

International grain markets have experienced significant volatility in recent years as conflicts, transport bottlenecks, and climate related disruptions affect production and shipping routes. For livestock producers in import dependent regions such as the Gulf, where 80% of animal feed is imported, these shocks can translate into higher feed costs and supply uncertainty.

Using its proprietary, UAE-owned IP, AEROFLOW technology, nuaFEEDs converts grain-based products into a high-value nutrition livestock feed ingredient with 99.7 percent purity and 15.9 percent crude protein, offering a potential substitute for some imported base grains used in livestock diets.

Chava Berrill, CEO of nuaFEEDs, said: "Recent years have shown how vulnerable global food supply chains can be. Turning surplus food into a valuable local resource can help strengthen supply resilience while supporting the UAE's long term food security vision."

The model aligns with the UAE

*Chava Berrill, CEO of nuaFEEDs*

National Food Security Strategy 2051 and the Circular Economy Policy 2021 to 2031, which encourage technologies that reduce food waste and strengthen domestic production systems.

Each tonne of bread diverted from landfill can prevent more than 500 kilograms of CO<sub>2</sub> equivalent emissions while recovering approximately 13 cubic meters of water embedded in grain production.

nuaFEEDs is currently finalising its first UAE processing facility and building supply partnerships with bakeries, retailers, and livestock producers to create a circular feed system within the Emirates. The company is also engaging UAE based partners as it develops the project, reflecting growing interest in scalable technologies that contribute to national food security and sustainability goals.

This business model represents one of several agri-tech and circular economy solutions that UAE leadership has encouraged as part of broader efforts to strengthen long term food system resilience.

For more information, visit [www.nuafeeds.com](http://www.nuafeeds.com)

## REDUCING THE DEPENDANCE ON IMPORTED ANIMAL FEED

### THE FRAGILITY OF IMPORTED FEED



### THE CIRCULAR RESILIENCE SOLUTION



# SMART FEEDING OF DAIRY CALVES USING MILK REPLACERS: A PRACTICAL OVERVIEW

Article By: **Dr. Surej Joseph Bunglavan & Dr. Megha A.P**

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**T**he success of a dairy farm largely depends on how well calves are managed during their early life. Every productive dairy animal begins as a calf, and proper care during the first few months has a lasting impact on growth, health, and future milk yield. Adequate nutrition at this stage ensures strong immunity, proper development, and better lifetime performance.

Traditionally, calves are fed whole milk from their mother or the farm supply. Although effective, this practice can reduce farm income, as milk is a valuable market product. To overcome this, many farmers are now using calf milk replacers as a practical and

economical alternative.

Milk replacers are scientifically formulated powdered feeds that, when mixed with warm water, serve as a substitute for whole milk. They provide essential nutrients required for growth while allowing farmers to sell more milk.

## Importance of Early Nutrition

The first few weeks of life are critical, as the calf's digestive and immune systems are still developing. Proper feeding during this stage helps achieve:

- Faster growth and improved weight gain
- Strong bone and muscle development

- Better disease resistance
- Healthy digestive system development
- Earlier maturity

Poor nutrition during this period can lead to stunted growth and increased susceptibility to diseases, ultimately affecting future productivity.

## Ingredient composition of milk replacers

A good milk replacer contains balanced nutrients essential for calf growth:

### Protein sources:

Provide building blocks for body tissues. Highly digestible milk proteins like whey and skim milk





powder are commonly used, along with some plant protein sources.

### Energy Sources:

Lactose is the primary carbohydrate, supplying energy for maintenance and growth.

### Fats sources :

Fats offer concentrated energy and essential fatty acids. Vegetable oils such as coconut, palm, and soybean oil are commonly included.

### Vitamins and Minerals:

Milk replacers are fortified with vitamins (A, D, E, B-complex) and minerals like calcium, phosphorus, zinc, and selenium to support immunity and bone development.

### Functional Additives:

Additives like probiotics, prebiotics, enzymes, and emulsifiers improve digestion, nutrient absorption, and gut health.

### Advantages of Milk Replacers

Milk replacers provide several benefits:

- Higher profitability: More milk

available for sale

- Consistent nutrition: Uniform nutrient composition
- Reduced disease risk: Lower chance of infection from contaminated milk
- Easy storage and handling: Long shelf life in powdered form
- Better feeding control: Accurate measurement and feeding

### Feeding Management Practices

#### Colostrum Feeding:

Colostrum is essential immediately after birth, as it provides antibodies for disease protection. It should be given within a few hours and continued for the first 2–3 days.

#### Introduction of Milk Replacer:

Milk replacer feeding can begin around one week of age. It should be mixed with warm water (40–45°C) at a ratio of 1 part powder to 7 parts water.

### Feeding Schedule:

- Weeks 1–2: 2–3 litres/day
- Weeks 3–4: 3–4 litres/day
- Weeks 5–6: 4–5 litres/day
- Weeks 7–8: Gradual reduction
- Weeks 9–10: Weaning

### Introduction of starter feed:

Calf starter should be introduced from about two weeks of age to promote rumen development. Clean water and small amounts of forage should also be provided.

### Weaning:

Weaning is usually done between 8–10 weeks once the calf consumes enough starter feed. Gradual reduction of milk replacer ensures a smooth transition.

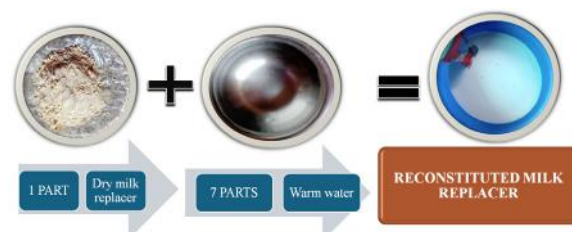
### Practical Tips for Farmers

- Use clean water for mixing
- Follow correct mixing proportions
- Feed at body temperature
- Maintain hygiene of feeding equipment
- Prepare fresh feed each time
- Monitor calf health regularly

### Conclusion

Healthy calves form the basis of a productive dairy herd. Milk replacers offer a cost-effective and efficient alternative to whole milk feeding. By ensuring balanced nutrition, reducing disease risks, and improving feeding management, they help farmers raise strong and productive animals. With proper use and good management practices, milk replacers can significantly enhance both calf health and profitability of dairy farmers ensuring sustainable development goals of the nation.

#### Preparation of calf milk replacer



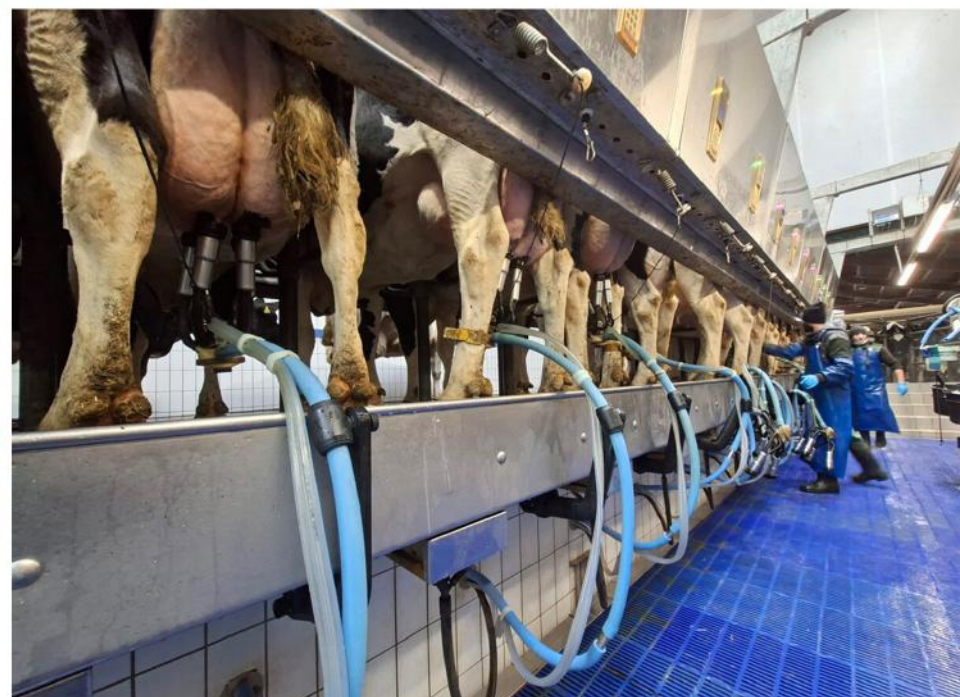


**B**ouMatic, a global pioneer in dairy technology with more than 85 years of experience, announces the launch of the EZ Arm. This innovative ergonomic hose support is designed to significantly improve comfort, speed and completeness of the milking process in parallel milking parlours.

The EZ Arm has been developed in line with BouMatic's milking philosophy — comfortable, fast and complete milking — and supports the milking unit exactly where challenges most often arise in practice: hose guidance. By actively balancing the long milk hose and pulsation hose, the milking unit remains stable, square and precisely positioned beneath the udder throughout the entire milking process. This ensures a continuous milk flow from the cow to the milk line, contributing to healthy high performance milking and improved operator comfort.

#### **A stable milking unit as the basis for good milking**

Poor hose guidance creates pulling and pushing forces that can twist the milking unit out of position,



## **BOUMATIC LAUNCHES EZ ARM: A NEW STANDARD IN ERGONOMIC MILKING PERFORMANCE**

leading to restless cows, longer milking times, liner slips, increased teat loading and a higher risk of residual milk and mastitis. The EZ Arm eliminates these forces by continuously balancing the milk and pulsation hoses, keeping the milking unit hanging straight as it moves naturally with the cow.

This stable positioning allows cows to be milked calmly and comfortably, while low teat loading supports visible improvements in udder health. Thanks to its lightweight yet robust design, the EZ Arm offers full freedom of movement without restricting access to the udder, resulting in a natural, consistent milk flow and complete, even udder emptying.

#### **Peace of mind for the milker**

For the milker, this results in a calmer, more consistent and effortless milking routine. Because the EZ Arm automatically maintains correct cluster positioning, tilted clusters and frequent rehangings become a thing of the past. Acting like an exoskeleton for the milking unit, it significantly reduces the perceived weight during handling.

Tension can be adjusted quickly and without tools, allowing milkers to easily adapt the system to their personal preferences and working conditions.

For more information, visit [www.boumatic.com](http://www.boumatic.com)

# EUROFINS AND TRINAMIX EXPAND MOBILE FORAGE ANALYSIS OFFERING TO SUPPORT DAIRY AND CATTLE FARMERS



**E**urofins Agro and trinamiX GmbH announce a significant expansion of their joint mobile forage analysis solution, delivering broader geographic availability and enhanced analytical capabilities designed to support dairy and cattle farmers in optimizing feed efficiency, animal health, and farm profitability.

The Eurofins mobile forage analysis applications running on trinamiX PAL Two spectrometer are now available in four additional major farming regions: France, Italy, Portugal, and Spain. The solution is already licensed in countries such as Austria, Belgium, Denmark, Finland, Germany, Great Britain, Luxembourg, Ireland, the Netherlands, Norway, Poland, Sweden, and Switzerland.

This expansion brings state-of-the-art mobile feed evaluation to a rapidly growing market of dairy and beef producers, enabling them to make faster, data-driven

decisions directly on the farm.

Starting March 2026, energy values will be consistently available across all Eurofins forage applications running on trinamiX PAL Two. This enhancement tackles a central element of livestock nutrition: for dairy farmers, balanced energy intake is closely linked to milk yield, milk quality, fertility and overall herd health; for cattle producers, energy content drives growth rates, feed efficiency, carcass quality and production costs. With standardized energy data, farmers can directly compare feedstuffs by energy per kilogram, optimise ration balancing to avoid over- or under-feeding, and improve cost efficiency — all while promoting animal welfare and more sustainable use of resources.

## **New forage type added: Alfalfa/Lucerne silage**

The forage portfolio has been further expanded with the addition of alfalfa/lucerne

silage, a key feed component for high-performance dairy herds. Alfalfa is valued for its high protein content, energy levels and digestible fibres. It reduces the need for synthetic fertilizers and supports soil regeneration. With this addition, the full set of available forage applications now includes fresh maize, maize silage, corn cob mix (CCM), haylage, grass & clover silage, fresh grass & clover, hay and alfalfa/lucerne silage.

## **Empowering farmers with on-site precision**

Using trinamiX's mobile near-infrared (NIR) spectroscopy technology combined with Eurofins' industry-leading calibration expertise, farmers gain lab-grade insights directly in the field, at the silage clamp, or in the feed alley. This accelerates decision-making and allows on-site adjustments to feed rations and harvesting strategies.



New  
One Device  
Endless

## AGRICONTROL BY TERMOTECNICA PERICOLI LAUNCHES X-TH-3T: THE FIRST LIVESTOCK THERMOSTAT BORN FROM A NEW CHAPTER IN AGRICULTURAL AUTOMATION

World Premiere at VIV Europe 2026 - Stand 07C030

**Agricontrol by Termotecnica Pericoli** announces the launch of X-TH-3T, a programmable thermostat with 3 intelligent contacts developed specifically for the livestock sector. **XTH-3T** marks a significant milestone: it is the first product to emerge from the integration of Agricontrol into Termotecnica Pericoli, completed in late 2025, and represents the direct result of combining two distinct but complementary bodies of expertise.

### Where 45 Years of Greenhouse Automation Meets Decades of Livestock Knowledge

Agricontrol has spent over 45 years designing and manufacturing climate control systems and automation technologies for greenhouse and horticultural environments. Termotecnica Pericoli brings more than 60 years of experience in heating, cooling, and ventilation for livestock and agricultural facilities, with an established international

distribution network across five continents.

X-TH-3T is what happens when these two knowledge bases converge: a product engineered with Agricontrol's precision control philosophy, and shaped by Termotecnica Pericoli's deep understanding of what livestock operations actually require from the tools they rely on every day.

### One Device. Endless Configurations.

X-TH-3T is a digital thermostat featuring 3 independent,



# W X-TH-3T

device.  
s configurations.

intelligent, and separately programmable contacts, each configurable to manage heating, cooling, ventilation, alarms, or any combination of these functions. One contact features a switchable NO/NC relay for maximum installation flexibility.

Unlike conventional single-stage thermostats, X-TH-3T adapts to the actual complexity of modern livestock facilities, without adding operational complexity for the people who use it.

## Key features:

- 3 independent outputs, each programmable separately for heating, cooling, ventilation, or alarms
- Switchable NO/NC relay contact for maximum wiring flexibility

- PT1000 Class B temperature sensor with  $\pm 0.5^{\circ}\text{C}$  precision (included)
- IP55 protection rating: dust and water resistant, built for harsh barn environments
- Physical buttons, gloves-ready interface, no touchscreen, no unnecessary complexity
- Programmable by non-specialists: no technical background required
- Automatic energy optimization through programmable temperature thresholds
- Supply: 230 Vac, 50/60 Hz — Outputs:  $3 \times 2\text{A}$  @ 250 Vac
- CE certified, Made in Italy, 1-year warranty

## Typical configurations include (but are not limited to):

- Heating system control with dual independent setpoints and low-temperature alarm
- Combined heating, ventilation, and high/low temperature alarm management
- Exhaust fan control with independent temperature thresholds and separate cooling pump activation

## Built for the Real World

X-TH-3T was designed around one principle: a thermostat for livestock must work reliably in demanding conditions, be easy to configure, and flexible enough to cover a wide range of applications without requiring a different device for every setup. The result is a product that delivers professional-grade control, accessible to any farm

operator, regardless of technical background.

## Discover X-TH-3T at VIV Europe 2026

X-TH-3T will make its world debut at VIV Europe, the leading international trade fair for the animal protein production chain.

## Stand 07C030. 2–4 June 2026. Utrecht, The Netherlands

The Agricontrol by Termotecnica Pericoli team will be on-site to present the full range of X-TH-3T configurations and discuss specific application requirements with visitors.

## About Agricontrol by Termotecnica Pericoli

Agricontrol has been developing climate control systems, fertigation units, and automation technologies for enclosed agricultural environments for over 45 years. In 2025, Agricontrol became part of Termotecnica Pericoli, an Italian industrial group with nearly 60 years of experience in heating, cooling, and ventilation for agricultural, zootechnical, and industrial applications.

The integration combines Agricontrol's precision automation expertise with Termotecnica Pericoli's industrial infrastructure and global distribution network.

**What changes:** scale, reach, and the sectors served.

**What doesn't:** the technical team, the approach to support, and the commitment to every installation.

For further information inbox [pit@pericoli.com](mailto:pit@pericoli.com) or [www.pericoli.com/en/](http://www.pericoli.com/en/)

# CAMEL: THE HIDDEN PILLAR OF THE LIVESTOCK ECONOMY

**C**amel breeding in Pakistan is deeply shaped by geography, closely aligned with the country's vast arid and semi-arid landscapes. From the deserts of Sindh and southern Punjab to the expansive rangelands of Balochistan and parts of southern Khyber Pakhtunkhwa, camels thrive in environments where other livestock struggle to survive. For pastoral and agro-pastoral communities living in these regions, camels are far more than livestock; they represent a way of life, a dependable source of income, and a form of security against recurring environmental shocks such as drought and resource scarcity.

In Sindh, camel rearing is deeply embedded in both desert and coastal ecosystems. Districts such as Tharparkar, Umerkot, Badin, Thatta, and Sujawal have long-standing traditions of camel husbandry. The Thari camel, in particular, is well known for its resilience, ability to



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endure prolonged dry spells, and relatively high milk production. In these regions, camels are also used for transportation and carting, especially in areas where mechanized transport is either unavailable or unaffordable. During periods of drought, when other livestock often perish, camels continue to provide milk, making them a crucial lifeline for local communities.

Balochistan holds the largest share of Pakistan's camel population. In districts such as Chagai, Kharan, Nushki, Washuk, Panjgur, and Awaran, camels form the backbone of livelihoods for nomadic and semi-

nomadic populations.

Breeds like the Kohi and Brahvi are valued for their endurance, long-distance mobility, and suitability for meat production. In a province marked by vast distances and limited infrastructure, camels continue to perform essential economic, logistical, and cultural roles that modern alternatives have yet to fully replace.

In Punjab, camel breeding is concentrated in the Cholistan and Thal desert regions. Districts including Bahawalpur, Rahim Yar Khan, Bahawalnagar, Layyah, and Muzaffargarh serve as key centers of camel rearing. The Cholistani



camel is one of the most recognized breeds in Pakistan, known for its strength, adaptability, and historical role in transport and agriculture. Today, however, these camels are increasingly raised for meat production and for sale during religious occasions, particularly Eid-ul-Azha, when demand rises sharply.

Camel markets across Pakistan largely operate outside formal regulatory systems. Trade is seasonal and often linked to religious events, especially Eid-ul-Azha. Rural livestock markets, or mandis, act as primary collection points where breeders sell their animals to middlemen.

Camel meat, once considered a marginal food product, is gradually gaining acceptance in urban markets, particularly in Karachi and Quetta. It is lean, rich in protein, and lower in cholesterol compared to beef, making it an appealing option for health-conscious consumers. Despite these advantages, the growth of the camel meat sector is constrained by the lack of organized supply chains, hygienic slaughtering facilities, and branding strategies.

Camel milk, despite its exceptional nutritional and medicinal properties, remains significantly underutilized. It is rich in vitamin C, iron, potassium, and contains insulin-like proteins that

may support diabetes management. In desert regions such as Thar and Cholistan, camel milk is widely consumed and valued for its health benefits. However, due to the absence of cold storage systems, processing infrastructure, and commercial marketing, it has not yet penetrated mainstream dairy markets.

Beyond milk and meat, camels also provide valuable by-products. Camel hair is durable and heat-resistant, commonly used in making blankets, ropes, tents, and rugs. Camel skin is thick and long-lasting, suitable for producing traditional items such as shoes, bags, belts, and handicrafts. Yet, these by-products remain underdeveloped due to the lack of modern processing and value-addition industries.

Economically, camels represent a significant asset. Prices vary depending on breed, age, and purpose, ranging from approximately Rs 150,000 for younger animals to over Rs 2 million for premium camels during Eid-ul-Azha. Despite this strong market value, the sector continues to face structural neglect. There are no dedicated camel breeding farms, veterinary outreach is limited, disease surveillance systems are weak, and pastoral communities have minimal access to credit, insurance, and formal markets.

Pakistan's camel sector also holds considerable export potential,

particularly in Middle Eastern markets where demand for camel meat and milk is high. However, this opportunity remains largely untapped due to the absence of quarantine facilities, traceability systems, and export-grade processing infrastructure.

As climate change intensifies and water scarcity becomes more severe, camels offer a highly practical and climate-resilient livestock solution. Their ability to survive and remain productive under harsh environmental conditions makes them increasingly valuable for sustainable livelihoods. Recognizing camels as a strategic asset, investing in value chains, strengthening veterinary services, and integrating pastoral communities into formal markets could unlock significant economic and social benefits.

In regions such as Tharparkar, Cholistan, and Balochistan, camels are not remnants of a fading past but vital assets for the future. Strengthening this sector can enhance food security, support rural economies, and contribute to a more resilient and sustainable livestock system in Pakistan.





# FROM FEEDMILL TO FOOD SYSTEM: VIV EUROPE 2026 ADDRESSES THE INDUSTRY'S MOST CRITICAL CHALLENGES

**V**IV Europe 2026, the world expo from feed to food for the animal protein chain, announced its full conference program for this year's edition, taking place 2–4 June 2026 at Jaarbeurs Utrecht, The Netherlands. Spanning over 70 confirmed sessions, the program brings together leading scientists, entrepreneurs, and industry innovators to tackle the defining challenges facing the global food and protein sectors, from regenerative agriculture and antimicrobial resistance to AI-driven farm management and international trade.

The depth of this year's

conference program reflects the central role VIV Europe plays in the global agrifood calendar. The event has served as the essential meeting point where science, business, and policy converge, bringing together professionals from all over the world to exchange knowledge, forge partnerships, and drive the industry forward. In a sector facing simultaneous pressure from climate change, food security demands, regulatory shifts, and rapid technological change, the quality of dialogue that VIV Europe enables has never been more consequential.

## A Program Built Around What Matters Most

Innovation and technology run as a defining thread throughout the agenda. Sessions such as the AgriBITs Seminar and Wageningen University & Research's Future Poultry Farming: From Science To Practical Solutions series explore how AI, digital twinning, smart feedmill automation, and precision nutrition are moving from concept to competitive advantage on farms worldwide.

Sustainability is addressed with equal depth and ambition. Sustainability & Profit: Can You Have Both? by Misset and From

*Over 70 sessions across three days address the industry's most pressing challenges — from artificial intelligence and sustainability to food security and global market resilience*

Footprint To Foodprint jointly hosted By World's Poultry Science Association (WPSA), World Veterinary Poultry Association (WVPA), and Agrivaknet make the business case for greener production, while Friends of the Ecosystem Restoration Communities brings a global perspective on restoring soils, water cycles, and ecosystems through farming practice.

Animal health and welfare form another critical pillar. Many Ways To Reduce The Need For Antimicrobials by World Veterinary Education In Production Animal Health (WVEPAH) brings together veterinarians and researchers from the Food and Agriculture Organization of the United Nations (FAO), Utrecht University, and industry to address antimicrobial resistance, biosecurity, and disease prevention, among the most urgent challenges livestock producers are facing today.

On global markets and trade, sessions including Hungry For What's Next? The Future Of Poultry & Eggs In A Changing World by Rabobank and Bridging Continents: Partnerships For Sustainable Poultry Value Chains In Africa, by Netherlands African Business Council (NABC) equip decision-makers to navigate geopolitical risk and seize emerging opportunities. The event will also host the official launch of Developments In The Poultry Market In Kazakhstan & Launch Of The Partners International Business (PIB) Programme: 'Poultry Forward Kazakhstan', hosted By Dutch

Poultry Centre (DPC), marking a significant new Dutch-Kazakh industry collaboration.

A dedicated multi-day strand, Cities Leading Food Production, positions urban communities as active drivers of food system change. Through workshops, roundtables, and matchmaking sessions, participants explore short supply chains, circular food models, agroforestry, and community resilience across the full breadth of the protein value chain.

### Sectors and Knowledge Partners

The program spans poultry and eggs, dairy, feed production, and urban food systems. Dairy 2030: Smarter Farming In A Changing World, by Global Dairy Farmers (GDF) brings international farm-level perspectives on data-driven decision-making, while the Build My Feedmill Seminar covers the full spectrum of feed processing technology from grinding and pelleting to automation and control systems.

Knowledge leadership comes from world-class institutions including Wageningen University & Research, Rabobank, DPC, WPSA, WVPA, WVEPAH, and the NABC, with additional contributions from The Weather Makers, the Bionutrient Institute, and the BSV Association on ecosystem restoration, nutrient density, and supply chain transparency.

### Investing in the Next Generation: The VIV Passport Program

Alongside its conference program, VIV Europe 2026

is also launching the VIV Passport, a structured student engagement initiative designed to connect the next generation of talent with the international agrifood industry. Participating students get to attend selected keynote sessions and industry talks during the first two days of the exhibition, engaging directly with professionals and companies across the full animal protein supply chain.

Each student receives a branded Student Kit and a Show Passport to guide their experience onsite, collecting stamps by attending at least three key sessions. Upon completion, participants earn a digital certificate of participation that can be added to their LinkedIn profile or CV as a career-relevant credential. The program offers students meaningful industry exposure while providing a tangible outcome in support of their professional development.

For registration, visit <https://europe.viv.net/>



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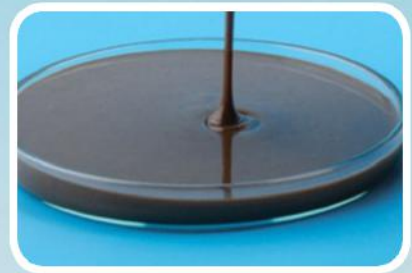
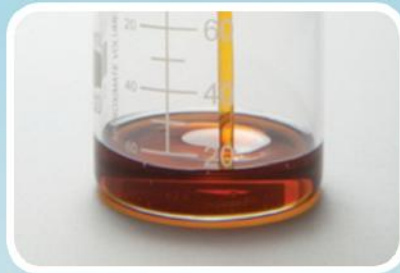


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