

PRESS RELEASE

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P4L – Partner For Life, the customized demedication program by Wisium

Antimicrobials are regularly used in animal nutrition for therapeutical reasons or still as growth promoters in some countries. The overuse of medication is leading to antimicrobials resistance (AMR) which directly impact public health. The global trend to regulate the use of medication, leads the animal nutrition players to look into alternative solutions and products, for a more resilient animal production and a sustainable future.

Demedication program developed by Wisium

As a global player in animal nutrition, Wisium is addressing this challenge, offering a dedicated medication reduction program for each livestock animal, partnering to support its customers in this market move. Wisium experts are offering their **P4L concept - Partner For Life**, an holistic approach based on three pillars, addressing specific challenges for each animal species, aiming at limiting the use of medication. This program is fully customized in order to meet each animal species challenges, the markets' expectations and needs and following each country's feed and food regulations.

Holistic approach based on three key pillars

To tackle the demedication challenge, a global and holistic approach is essential. The three pillars structure the Wisium approach, ensuring a full consideration of all the environmental, feeding and housing factors.

Nutrition strategy is the Wisium's core business. Our technical teams have extensive knowledge of each species' nutritional requirements and provide a high level of expertise on feed and diet formulation, raw materials, and finished goods analyses. In addition, specific digital tools and software's for formulation, rationing and analysis allow us to be always more efficient.

Wisium provides services and recommendations with its **farm management** services. This pillar includes farm audits, specific animals management advices and procedures in order to improve farm management and get the best return on investment without or with less medication.

Finally, Wisium brings **product solutions** to the market, addressing each animal species' challenges and providing a complete range of products supported by associated services. A full range of innovative products and nutritional specialties based on innovative and natural ingredients, including plant extracts, will perfectly answer the medication reduction trend.

Specific approach by animal species

Wisium offers a full program for **broilers and layers** to ensure food safety by limiting the contamination by pathogens but also by participating to maintain gut health through optimal nutrition and management. Gut microbiota plays a key role in the maintenance of intestinal health. In addition, many sanitary challenges in poultry production cause substantial economic losses to the industry each year due to increased mortality or impaired growth. Wisium coordinated approach allows to implement preventive measures to limit the use of antibiotics treatment.

For the **swine** species, Wisium is addressing various challenges at each stage of pig's life, starting with the weaning period, by providing solutions to reduce or stop the use of antibiotics and zinc oxide. In some countries, the use of antibiotics as growth promoters (AGP), mainly in fattening stage, is still allowed and we are partnering with our customers who want to work on reducing this usage to ensure them optimal performances with a complete nutritional approach and more natural alternatives. Finally, physiological disorders (anemia, lameness, oxidative stress and more) are primary constraints to swine production, it's why we are working on prevention with a multifactorial approach to limit the use of antibiotics use.

For **ruminant** species, the P4L program brings solutions to answer various challenges. In the countries where AGP are still used we are providing an holistic approach to support our customers in their reduction target. Respiratory diseases and mastitis remain key diseases on which we work on prevention in order to limit the use of medication. Furthermore, many types of parasites (worms, coccidia etc.) can affect the animals and cause different diseases too. A prevention approach, is also essential to reduce the use of chemical molecules with the objective to reduce induced resistance.

Wisium has a strong expertise in developing nutritional solutions. As part of the ADM company, Wisium relies on a global network of R&D centers and laboratories, as well as on a strong team of experts with a good understanding of local challenges. Wisium provides a tailor-made approach to meet local animal nutrition needs. Our product portfolio is based on innovative solutions including natural ingredients and plant extracts to address the medication reduction trend.

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About Wisium

Wisium is the international brand of the premix business of ADM/Neovia, a major global player in animal nutrition for over 60 years. Wisium offers millers, integrators and home mixers a strong and dedicated partnership with a unique focus on enhancing your quality, productivity and profitability performance. For any species, Wisium experts deliver tailor-made solutions combining high end products and added value services. Our Wisium world class team wants to share the Wisium spirit: all have the same aim of creating and achieving jointly with each client and going forward together.

That's the Wisium spirit! To give you the power to be one step ahead.

www.wisium.com

About ADM

At ADM, we unlock the power of nature to provide access to nutrition worldwide. With industry-advancing innovations, a complete portfolio of ingredients and solutions to meet any taste, and a commitment to sustainability, we give customers an edge in solving the nutritional challenges of today and tomorrow. We're a global leader in human and animal nutrition and the world's premier agricultural origination and processing company. Our breadth, depth, insights, facilities and logistical expertise give us unparalleled capabilities to meet needs for food, beverages, health and wellness, and more. From the seed of the idea to the outcome of the solution, we enrich the quality of life the world over. Learn more at www.ADM.com.