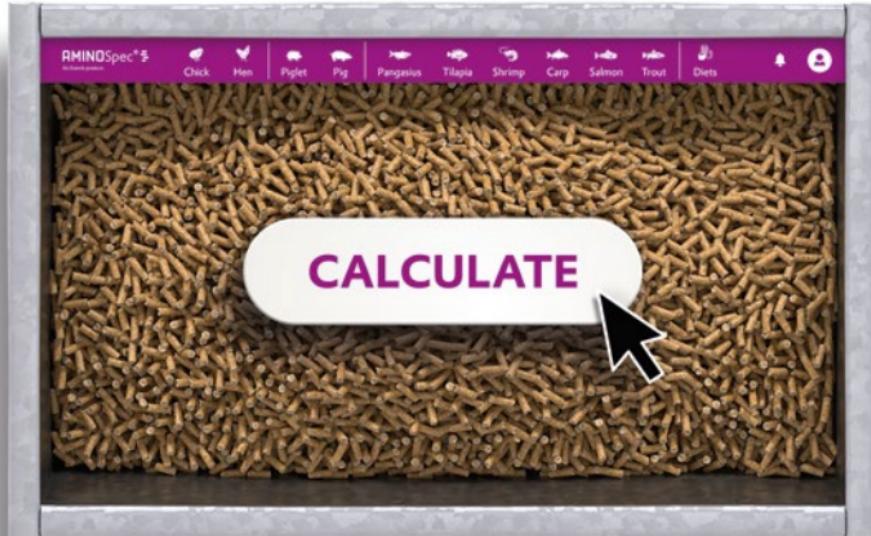


BECAUSE IT'S ABOUT
PRECISION

Smarter feeding starts here.

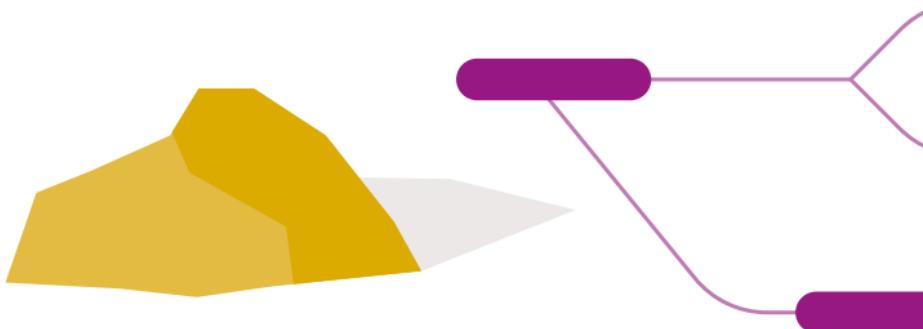
AMINOSpec®



 **EVONIK**
Leading Beyond Chemistry

CHALLENGE

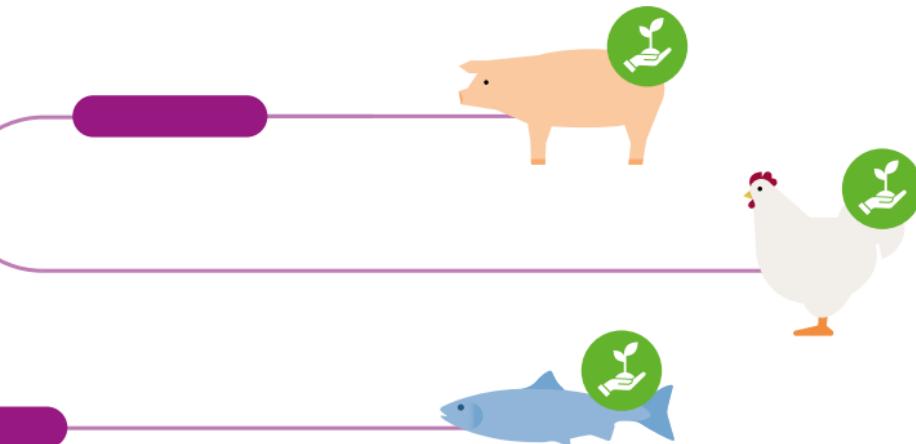
Balanced feed is essential to sustainable animal protein production. In-depth knowledge of nutrient requirements is the key to effective diet design, yet gaining a full and up-to-date overview can be challenging as it usually involves reviewing multiple sources, such as country animal nutritional guidelines, genetic management guides, and animal nutrition textbooks. Adding to the challenge is the fact that most of these sources of information are not updated regularly. Available nutritional requirements are presented in fixed feeding programs in the form of a table without considering the impact of production environment, animal age, production system, nutrient density, feed intake, or biological performance targets.



SOLUTION

AMINOSpec® is a digital solution that combines the latest nutritional concepts from institutions, universities, Evonik Animal Research and commercial feeding practices around the world. It presents nutrient requirements for broilers, laying hens, piglets, growing pigs and aquatic species (pangasius, tilapia, carp, salmon, trout, shrimp) under different production conditions in dynamic and flexible feeding programs, adapted to the needs of modern production systems.

- 1 Insert general specifications**
- 2 Define your feeding program**
- 3 Define the level of animal performance**
- 4 Get your specific summary of nutritional recommendations**



WHAT'S IN IT FOR YOU

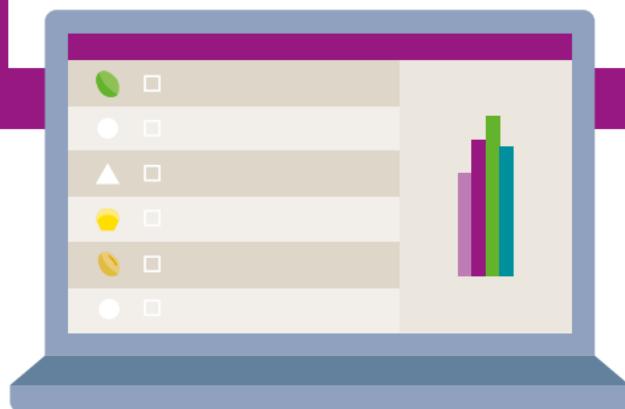
- Create the most accurate feeding programs for your animals: AMINOSpec® works with the Key Performance Indicators of animal production, which can come directly from your own production data, or alternatively with default performance data provided by Evonik.
- Compare scenarios: in AMINOSpec® you can easily create different scenarios and compare the impact of the made changes on the nutritional recommendations.
- Share and collaborate with your peers: AMINOSpec® allows you to share scenarios with your colleagues to foster collaboration and practical exchange to move your company forward.
- Print and Export: AMINOSpec® provides nutritional recommendations that are specific to your conditions. The recommendations serve as target values for feed formulation. Therefore, AMINOSpec® includes print and export functionalities for easy transfer.
- Check your diets. AMINOSpec® includes a module that allows you to quickly and easily create a diet and to evaluate if this meets the specific nutritional requirements of your animals.

BENEFITS

AMINOSpec® is a suite of tools to generate nutritional recommendations for broilers, laying hens, piglets, growing pigs, pangasius, tilapia, carp, salmon, trout, and shrimp.

AMINOSpec® allows you to design specific feeding phases according to your needs, generating dynamic and flexible feeding programs.

AMINOSpec® calculates nutritional recommendations that are specific to your conditions, based on the key performance indicators of your animal production. Tailored nutritional recommendations allow you to produce feeds that meet the exact needs of your animals, optimizing performance, ensuring optimal use of resources, reducing emissions and increasing the efficiency of your business.



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07/2025

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**Sciencing the
global food challenge™**



Learn more about
AMINOSpec®