

# NATURE IS A POWERFUL THING.

**ESPECIALLY IF YOU KNOW  
HOW TO GIVE IT A NUDGE.**

AB Vista is a global animal nutrition technology company.

At AB Vista, science is at the heart of everything we do.

We're dedicated to shining more light on the role of nutritional factors to open up new possibilities for improved animal performance, health and welfare.

Working in close collaboration with academics and customers, we're committed to developing new nutritional applications based on scientific insight. We do this through our research, our expertise, and our ability to analyse nutritional factors, the combination of which we refer to as "feed intelligence" serving to bring an improved nutritional picture to the industry.

Our feed intelligence approach, alongside our products can contribute to strategies arising from the challenges created by the reduction and eventual removal of antibiotics.

[www.abvista.com](http://www.abvista.com)



For further information, please contact [info@abvista.com](mailto:info@abvista.com).



**Extraordinary science brought to life**



DUAL ACTIVATION OF THE MICROBIOME

## Ready. Steady. Grow.

Signis, a dual-acting combination of xylanase and xylo-oligosaccharide, speeds up the microbiome maturation, driving for a fibre fermenting microbiome earlier in the life cycle of the animal leading to improved performance and reduced production cost.

This microbiome is a community of microorganisms that are essential to the extraction of nutrients, a healthy immune system and the development and maintenance of gut health.

Development of a beneficial gut microbiome is an emerging strategy to improve animal performance and support animal health through nutrition innovation.

Fibre comprises the majority of what the microbiome receives and is able to ferment. Increasing understanding of fibre is presenting a new perspective on the valuable role it can play in gut health and therefore, within performance-enhancing nutritional strategies.



BECAUSE EVERY MOLECULE MATTERS

## Quantum Blue takes productivity to another level. The Quantum Level.

Quantum Blue has the characteristics to achieve maximum phytate breakdown. It works with the animal to unlock all six phosphorus molecules - even when there are low levels in the gut - accelerating protein and energy digestion and releasing inositol and minerals that would otherwise stay bound to phytate.

Non-ruminant animals are limited in their ability to release the phosphorus and inositol bound in phytate form from conventional animal feed efficiently.

Trace minerals which play important roles in growth, immunity, gut health and antioxidant status are immobilized by this phytate. These nutrients and minerals are therefore unavailable to the animal, reducing feed efficiency and increasing nutrient excretion.

Unlocking the full potential of phytate opens up a multitude of nutritional benefits, enhancing mineral absorption and protein digestibility, resulting in improved production efficiency and maintaining natural animal immunity.

