

Lifetime Performance

Improving the gut efficiency and dietary energy in poultry supports flocks to go beyond their performance potential



DSM

BRIGHT SCIENCE. BRIGHTER LIVING.



What can affect lifetime performance

- Reduced energy availability and nutrient blockage usually prevent birds from performing beyond their potential
- For the highest return on investment, producers need to provide feed that leads to high nutrient availability and feed efficiency
- In layers and breeders, this will improve uniformity, egg production, persistency of their laying cycle and hatchability (breeders)
- In meat birds, this will increase body weight gain and livability while reducing feed conversion ratio
- Optimizing the health of poultry is essential for improving performance and overall production efficiency and thereby helping to drive more sustainable poultry production

Lifetime performance portfolio offering

High quality **carotenoids** with a **vitamin D metabolite** support breeder production with more chicks per hen and higher chick quality. In layers, it supports egg quantity and quality. In meat birds, providing **carbohydases** improves energy utilization while giving flexibility in feed formulation and cost. **Reducing bacterial cell debris in the gut**, which blocks nutrient absorption, improves feed efficiency.

Hy-D®

The fast track vitamin D3 source, for a strong skeleton and better performance.

RONOZYME® WX 2,000

Degrades xylans, improving the release of entrapped energy and nutrients, reduce feed costs.

OVN Optimum Vitamin Nutrition®

Is about feeding birds high quality vitamins, produced with the lowest environmental footprint, in the right amounts, appropriate to their life stage and growing conditions.

CAROPHYLL®

High quality Carotenoids which improve the color and antioxidant capacity of the egg, enhancing the nutrition and color for layers and the fertility and the survival chances of the embryo with breeders.

RONOZYME® MultiGrain

A multi-enzymes product which activities reduce intestinal viscosity while releasing entrapped energy and nutrients, reducing feed costs.

Mycofix®

Deactivates mycotoxins to help support lifetime performance.

Balancius®

Is the first and only feed ingredient designed to unlock the hidden potential in gastrointestinal functionality.

Ronozyme® HiStarch

Unlocks the energy by improving starch digestion, reducing feed costs.

Sustell™

An intelligent sustainability service that combines the most advanced environmental footprinting calculation tool with expert sustainability, poultry production and nutritional knowledge.

By providing optimum **vitamins** that have higher bioavailability and **deactivating mycotoxins**, flocks can go beyond their performance potential. By reducing production loss and waste, we can support **environmental sustainability**. DSM provides comprehensive solutions to improve lifetime performance, ensuring a return on your investment.