

PALBIO

50 RD

***When invisible
becomes substantial***

Beyond the poultry gut health



PALBIO 50 RD

Palbio® 50 RD is a complementary compound feed for animal nutrition based on **highly digestible hydrolyzed proteins** obtained from swine intestinal mucosa thanks to the **Enzyneer® technology**.

It is a **safe source of high quality proteins and functional peptides** that is obtained with a unique industrial process (**Enzyneer® technology**). This process results in a product composed of **L-α-amino acids and bioactive peptides**, which positively impacts in the gut health of young animals and ensure a consistent **productive improvement** in pig, poultry and aquaculture farms.



SECURITY IS PART OF OUR DNA



Enzyneer® technology is an original technology owned by Bioiberica, based on **enzymatic hydrolysis**, which **guarantees the biosafety of the product**.

Palbio® 50 RD is **100% safe**. The raw material comes exclusively from **animals fit for human consumption**. The result of enzymatic hydrolysis leaves animal protein fragments with an average molecular weight of 600 Da and all below 10kDa, eliminating any possible viral or prion structure. Certified by **Texcell-Pasteur Institute**.

CIRCULAR ECONOMY

Palbio® 50 RD is a **natural origin** product, and its origin and the whole production process lies on the **circular economy**, generating added value and **guaranteeing product safety**. It is a co-product of the **Heparin** production and in its valorization process is recovered, recycled and reused an important part of the water, energy and other auxiliary materials avoiding the generation of waste.



PROVEN EFFECTS *

Palbio® 50 RD is a high quality protein that has a positive effect on the **intestinal health of broilers and laying hens**. Its routine use **improves the main productive parameters of the poultry farm, and reduces the operating costs** derived from a bad intestinal health of the animals.

IN POULTRY

- **Reduces** intestinal **fermentation**
- **Reduces** **water consumption**
- **Reduces** foot pad **lesions**
- **Reduces mortality rate** by **1-2%**
- **Reduces** the **weight** of **non-meat parts** of chicken
- **Increases** the **weight** of **meat pieces** in the slaughterhouse
- **Increases** the number of hens in **production**
- **Increases** **egg weight**
- **Increases** the proportion of **jumbo eggs, XL and L**
- **Reduces** the **mortality in turkeys >1,5%**
- **Improves ADG, Weight and FCR** in **Turkeys**
- **No allergenic effects**

* Product-related claims are based on scientific evidence available upon request.

THE NATURAL SOLUTION FOR FASTER AND HEALTHIER GROWTH

Palbio® 50 RD **Features:**

Palatability.	Hypoallergenic.
Digestibility.	Low molecular weight.
Homogeneity and stability.	High level of amino acids and oligopeptides.



BIOIBERICA

MORE THAN 40 YEARS IMPROVING THE HEALTH AND WELL-BEING OF PEOPLE, ANIMALS AND PLANTS.

Since 1975 we have identified and developed biomolecules of high biological and therapeutic value, which are transformed into **high quality products for the pharmaceutical, nutraceutical, veterinary, food and agricultural industries**. Our production model is based on the use of raw materials of animal origin in the most efficient way.

We guarantee **full traceability and quality control** throughout the production process. We process the raw material in our 9 state-of-the-art manufacturing facilities, which comply with the most restrictive and up-to-date regulations and standards of good manufacturing practices (GMP+).



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