

PALBIO

62 SP

***When invisible
becomes substantial***

Beyond the swine gut health



PALBIO 62 SP

Palbio® 62 SP is a raw material 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 the gut health of young animals and ensures a **consistent productive improvement** in pig, poultry and aquaculture farms.



SECURITY IS PART OF OUR DNA



Enzyneer® is an original technology from Bioibérica based on **enzymatic hydrolysis**, which **guarantees the biosafety of the product**.

Palbio® 62 SP is **100% safe**. The raw material comes exclusively from **animals fit for human consumption**. As a result of enzymatic hydrolysis, animal proteins are fragmented to pieces with an average molecular weight of 600 Da, and all below 10kDa, eliminating any possible viral or prion structure. Certified by **Texcell-Pasteur Institut**.

CIRCULAR ECONOMY

Palbio® 62 SP is a product from **natural origin**. Both the origin and the whole production process lie on **circular economy**, generating added value and **guaranteeing product safety**. It is a co-product of the **Heparin** production that is later valorised. Furthermore, during this process water, energy and other auxiliary materials are recovered, recycled and reused, avoiding the generation of waste.



PROVEN EFFECTS IN PIGLETS *

Palbio® 62 SP is a high-quality protein that has a positive effect on the **intestinal health of piglets and sows**. Its regular use **improves the main productive parameters of the swine farm, and reduces the operating costs** derived from a bad intestinal health of the animals.

- **Improves** nutritional parameters **GMD, IC and weight** against diets with soy flour or fishmeal as quality protein
- Promotes selective **development** of **intestinal cells**
- Promotes selective expression in intestinal cells of **genes** related to **barrier function, nutrient transport, digestive enzymes, digestive hormones, antioxidant enzymes and immune response**
- **No allergenic effects**
- **Increases** the **length of villi** in Palbio diets compared to diets containing plasma or plant protein concentrates
- **Improves feed consumption** over diets containing fishmeal and porcine plasma
- **Increases** the **length of villi** compared to diets with plant protein and porcine plasma
- **Reduces** the incidence of **poor absorption syndrome** compared to diets with porcine plasma and plant protein

* Product associated claims are based on scientific evidences available upon request.

THE NATURAL SOLUTION FOR FASTER AND HEALTHIER GROWTH

Palbio® 62 SP **Features**:

Palatability.	Without antinutritional factors.
Digestibility.	Hypoallergenic.
Homogeneity and stability.	Low molecular weight.
High level of amino acids and oligopeptides.	



BIOIBÉRICA

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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