







Phytoactive compounds *Blend* used for enteric and viral challenges.

TECPHY is a Brazilian company with German technology that provides to the producer solutions from nature to animal nutrition.

With elaborated formulas, the composition of our products aims to establish a complete program for several enteric, respiratory and sanitation challenges that we find in the most diverse types of breeding.

Composed of cinnamon, oregano, yeast, Manamos and glucans Phytoactive compounds, a pool of beneficial bacteria, and organic minerals, the product acts in the formation, maintenance and recovery of the gut microbiota.

That way, we have a tool with multiple actions for the various animal species, promoting:

- the development of healthy gut microbiota;
- the inhibition of the growth and proliferation of pathogenic bacteria;
- the anti-inflammatory effect by inhibiting the secretion of cytokines from the cell walls of pathogenic bacteria;
- bacterial communication disruption, anti-quorum sensing effect:
- the agglutination and suppression of bacterial toxins.

ENTEROBIOSAN has several technologies in its composition, being a complete enteric alternative with broad action: immunomodulatory, antibacterial, antiinflammatory, antioxidant, and hepatoprotective effects, maximizing the development of the intestinal flora.

It has the ability to synergize with products intended for enteric respiratory problems, acting to reduce the pressure of bacterial and viral infection, as a natural solution to the deleterious effects, antagonistic to the indiscriminate use of growth-promoting antimicrobial agents.

ENTEROBIOSAN has multiple actions and different action times for having several technologies in one product, from the beginning of the gastrointestinal tract until the programmed and gradual release along the intestine, which occurs only after the action of the bile salts.

In this process, we modulate the microbiota of the gastrointestinal tract, with the favoring of beneficial bacteria, promoting better absorption of the nutrients from the diet, reducing inflammatory processes, energy expenditure, leaving more energy for development and weight gain.

The immunomodulatory function of **ENTEROBIOSAN** is most present in changing and healthy intestinal microflora, promoting better absorption of nutrients from the diet, allowing energy savings with less need for cell renewal and a greater defense against the various types of enteric pathogens that affect several animal species.

Thus, it is the most complete alternative in the search for alternative products to the use of antibiotic growth promoters, avoiding antimicrobial resistance, negative digestive alterations, and providing similar and/or better results than growth promoters. Besides this, it has the advantage of not having restrictions regarding its use, because it does not leave residues in the final product (meat, milk, derivatives, etc.), offering: to the producer, healthier animals; and to the consumer market, better quality proteins.

ENTEROBIOSAN can be used with antibiotics.





