

ENTEROSAN®
MICROENCAPSULATED

From nature
to the ultimate
solution for
**enhancing the
immune system
and weight
gain.**



TECPHY®  **Smart
Phytoactives**

 **German
Technology**

**PHYTOBIOTEC
IS TECPHY NOW**

For more information
visit the website.

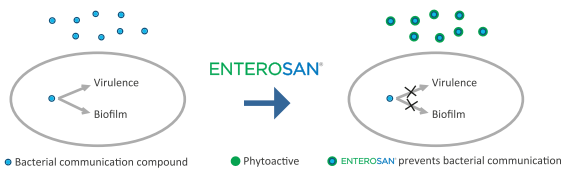
Phytoactive compounds *Blend* recommended for enteric and viral challenges.

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. Consisting of oregano, cinnamon and tannic acid Phytoactive compounds, **ENTEROSAN MICROENCAPSULATED** acts in the control of enteric dysbiosis caused by multifactors that generate gastrointestinal alterations, avoiding the reduction of intake and/or loss of weight gain.

Thus, since it is a liquid, concentrated and quickly absorbed product, it has a quick and punctual action, providing:

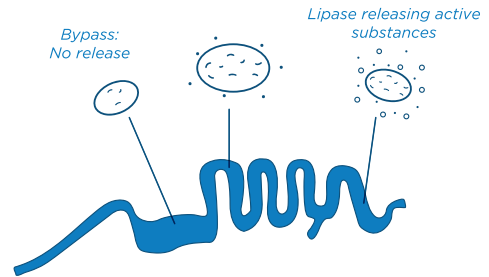
- immediate response in the composition and regeneration of the microbiota;
- bacterial communication disruption, anti-quorum sensing effect;
- direct action on pathogenic cells;
- a real and safe alternative to growth-promoting antibiotics.



ENTEROSAN MICROENCAPSULATED has several important biological properties, such as antibacterial, anti-inflammatory, antioxidant, hepatoprotective, antiviral and also antimicrobial, keeping the intestinal epithelium intact and healthy, stimulating phagocytic cells.

Among the pathogenic microorganisms that cause great economic and productive impacts, we can mention bacteria, viruses and protozoa, which live commensally in the gastrointestinal tract. **ENTEROSAN MICROENCAPSULATED** has the ability to synergize with products intended for enteric respiratory problems, acting to reduce the pressure of bacterial and viral infection, being a natural solution to the deleterious effects, antagonistic to the indiscriminate use of growth-promoting antimicrobial agents.

MICROENCAPSULATION: CONTINUOUS RELEASE OF ACTIVE SUBSTANCES IN THE DIGESTIVE TRACT



Through the microencapsulation technology of **ENTEROSAN MICROENCAPSULATED**, its Phytoactive compounds are released in a programmed and gradual way along the intestinal tract, which occurs only after the action of bile salts.

In this process, Phytoactive compounds are released throughout the intestinal digestion process, leading to the modulation of the microbiota of the gastrointestinal tract, favoring beneficial bacteria, promoting better absorption of nutrients from the diet, reducing inflammatory processes, energy expenditure, leaving more energy for development and weight gain.

ENTEROSAN MICROENCAPSULATED can be combined with the use of antibiotics.

- Prevents and treats enteric disorders in all stages ✓
- Improves the intestinal health of the animals ✓
- Maximizes the animals' immune response ✓
- Antioxidant and liver protector ✓
- Virustatic and bacteriostatic effect on microbiota modulation ✓
- Natural-based product ✓
- Increases vaccine response and enhances the effect of drugs ✓
- Improves protein gastric digestion at all stages ✓
- Inhibits the formation of free radicals ✓
- Improves digestibility ✓
- Improves intestinal integrity ✓
- Selection and positive modification of microbiota ✓

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**ONE
HEALTH** 