



Nucid SP®

Complementary feed for piglets

Nucid SP® is an innovative product, specially designed to:

- Reduce the clinical signs of oedema disease in weaned piglets
- Treat diarrhea and / or watery faeces at the critical stage after weaning.
- Enhance a smooth transition from the nursery to the weaned feed, reducing the need for ZnO (according to EU legislation).

The main ingredients of Nucid SP®:

1. Medium-Sized Triglycerides (MCFAs)

These are fatty acids consisting of chains with 6-14 C (C 8: 0 caprylic acid, C 10: 0 capric acid, C 12: 0 lauric acid, C 14: 0 myristic acid). MCFAs, due to their structure, can be absorbed and metabolized easily and 4 times faster than large fatty acids. They are therefore highly efficient energy sources for piglets that have not yet fully developed their digestive system, thus achieving to cover their energy needs faster.

MCFAs are also characterized by strong antimicrobial properties, which is attributed to the 'lysis' of the cell walls and pathogenic bacterial cell membrane achieved by their penetration into the invading pathogen. At the same time, they prevent the proliferation of Gram+ and Gram- bacteria and they are effective over a wide pH range.

2. Free organic acids

The combination of citric and benzoic acid is the best choice of organic acids for piglets: It contributes to increased food consumption and at the same time it achieves better protection of the intestinal tract from pathogenic microorganisms. In addition, the use of benzoic acid helps to better control E. coli throughout the intestine, thereby minimizing diarrhea cases and improving growth and convertibility.

3. BIOTRONIC TOP3 PX

BIOTRONIC TOP3 PX is an active synergistic platform of ingredients such as formic acid and phytochemicals (cinnamaldehyde). Their combination contributes to reducing the buffering capacity of the food and has antimicrobial action, preventing the proliferation of pathogens.

Nucid SP® helps piglets to respond to today's nutritional challenges and to prepare their digestive system for a high growth rate, achieving:

- Increase feed consumption
- Improvement of FCR
- Reduction of diarrhea
- Reduction of mortality in extreme cases of edema disease

Typical analysis: Total Fatty Acids 10.5% • Acid Binding Capacity -1240 meq/kg

Inclusion: Piglets, 12,5 - 25 kg / ton of feed