



evopro® is an innovative product, specially designed to:

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

The main ingredients of **evopro®**:

1. Short chain Fatty Acids (SCFA)

SCFAs have been shown to have beneficial properties like stimulating the enterocytes proliferation, enhancing intestinal villi development and providing energy to the epithelia cells affecting the regulatory function. Thereby, they contribute to gastrointestinal tract (GIT) protection from Gram- bacteria while minimizing diarrheas and improving growth rate and FCR.

2. Medium chain Fatty Acids (MCFA)

MCFAs, due to their structure, can be absorbed and metabolized easily and 4 times faster than long chain fatty acids. They are therefore highly efficient energy sources for piglets that have not yet fully developed their digestive system, thus helping to cover their energy needs faster.

MCFAs are also characterized by strong antimicrobial properties, which is attributed to the breakdown 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.

Physical form makes the difference...

Organic acids when used in blends are well documented for their strong antibacterial effect. It is possible though to achieve higher efficiency if selected SCFA & MCFA are linked to a glycerol molecule via an ester bond. This unique molecular structure is called Alpha-monoglyceride and allows the fatty acids molecules to be pH independent and less susceptible to enzymatic breakdown. This in turn will ensure high activity through the entire length of the GIT.

3. Blend of natural bioactive compounds

The blend of natural bioactive compounds consists of 5 main and 20 secondary active substances with significant synergistic effect. Its strong antioxidant and anti-inflammatory activity contribute to the activation of piglets' immune system and make young animals more resilient to health challenges.

4. Sweeteners

Specially selected sweeteners ensure the activation of taste receptors resulting in high feed consumption from the first days after weaning.

evopro® 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 oedema disease

Inclusion: Piglets 1-3 kg / ton of feed