

PRODUCT DATA SHEET

Product: **Sanbio® VITA**

DESCRIPTION

VITA is a concentrated solid encapsulated acidifying formulation and immune activator for conservation of swine feed. VITA provides a significant and rapid inhibition of pathogenic bacteria in the feed and gastrointestinal tract. VITA activates the digestion and enhances the productive performance.

MAIN ADVANTAGES

The advantages of VITA are:

- Preservation of feed
- Health protection
- Modulation of gut microbiota
- Stimulation of digestion
- Enhancement of breeding performance.

COMPOSITION

Activated*) premixture with zootechnical feed additives containing: Silicone dioxide (E551a), Potassium diformate (970.000 mg/kg), Citric acid (E330).

*) processed by SANBIO Biocatalytic Stimulation Technology

CLASSIFICATION ACCORDING FEED LAW

VITA is a premixture with zootechnical feed additive acc. EC1831/2008.

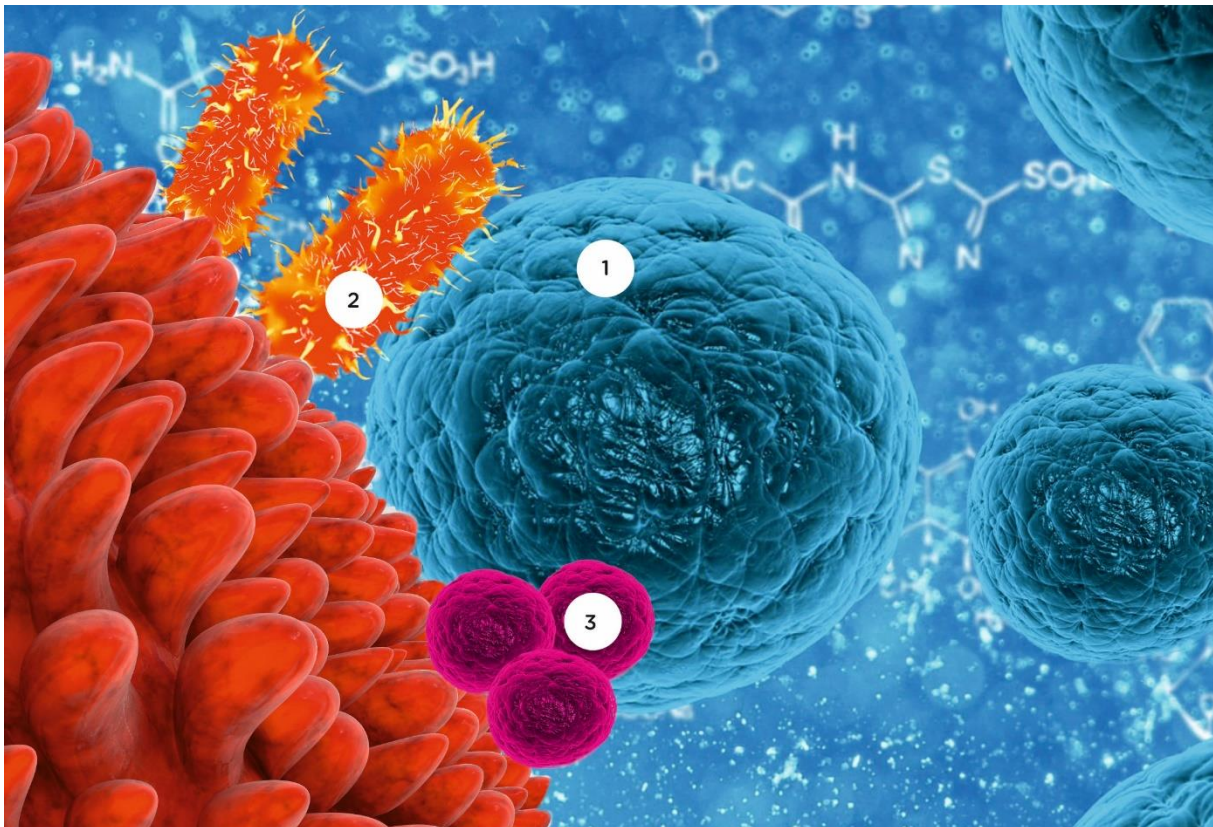
MODE OF ACTION

VITA combines the core functions in one product:

- 1. INHIBITION of pathogen bacteria**
- 2. MODULATION of healthy microbiota**
- 3. STIMULATION of digestion.**

The effectiveness of VITA is based on the synergistic combination of organic acids and active stimulation of cells in the small intestine (SANBIO Biocatalytical Stimulation Technology). The mechanism of **electrical stimulation of cells** makes the difference of VITA versus conventional products acting on chemical mechanisms only.

RAPID ACTION. The powerful composition of VITA ensures instant improvement of hygienic situation.



- 1 Inhibition of pathogenic bacteria
- 2 Maintain healthy gut microbiota
- 3 Secretion of enzymes and digestive juices

STRONG ANTI-MICROBIAL EFFECT. VITA contains selected beneficial organic acids which are highly bacteriostatic and bactericidal. The acidification of the complete gastrointestinal tract limits the proliferation of pathogenic bacteria and inhibiting the development of diseases (colibacillosis, coccidiosis, salmonellosis, gas gangrene).

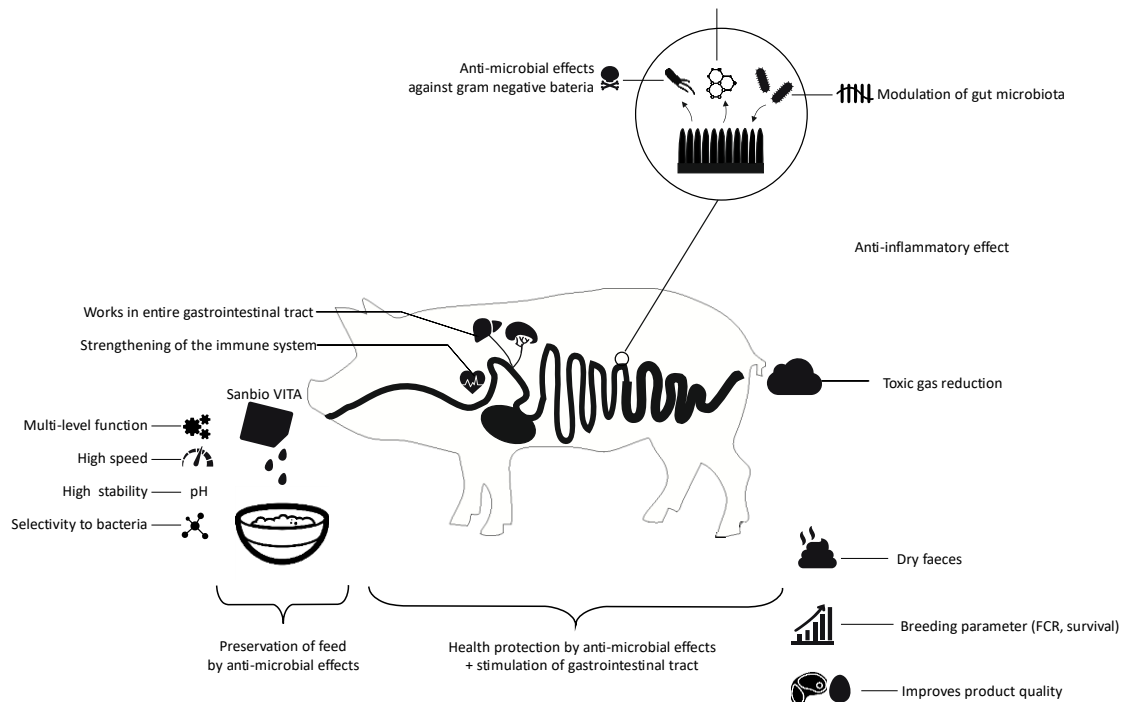
TOTAL PROTECTION. VITA acts throughout the length of intestine offering total protection.

HEALTHY GUT MICROBIOTA. VITA balances the pH value of the gastrointestinal tract and maintains the modulation of healthy bacterial flora (e.g. Lactobacilli, Bifidobacteria).

GROWTH CONTROL. The active secretion of digestive juices and enzymes as well as improved oxygen utilization in the blood lead to improved metabolism and better nutrient uptake.

STRONG AND VITAL. Citric acid stimulates liver, kidney and pancreas function, and in regular use, also has a toning, antispasmodic and analgesic effect.

FASTER. HEAVIER. BETTER. The enhanced performance is reflected in improved key indicators (weight gain, feed conversion ratio, mortality, quality) and lower costs (feed, vet).



DIRECTIONS OF USE

Application	Single rate
Sows	8 – 10 kg per 1000 kg complete feed
Piglets	4 – 16 kg per 1000 kg complete feed
Fattener	4 – 10 kg per 1000 kg complete feed

It may be used at any time during production, requires no withdrawal period.
 Ensure a homogeneous mixing of VITA with the feed to achieve best results.
 Regularly use is recommended, at least use for several days.

Remark: The use of anti-microbial products for inhibition of bacterial pathogens can lead to an increased level of endotoxins in the animal body due to normal biological processes. For binding and detoxification of the endotoxins we recommend to apply our complementary product **Sanbio SANA** to ensure maximal health protection.

INDICATIONS FOR USE:

- Abnormal bacterial flora
- Diarrheas and wet litter
- After antibiotica use and vaccination
- Stress
- Improvement of hatchability
- Slow feed intake
- Improvement of fertility and performance
- Prophylaxis.

STORAGE

Store cool and dry. Temperature range +5...40°C. Protect from sunlight and frost.



SAFETY

Read SDS carefully.

Keep out of reach of children and animals.

Wear protection gloves and eye protection.

Avoid breathing dust/mist/spray.

Wash with water thoroughly after handling.



AVAILABLE PACKAGES:

25kg bucket

SHELF TIME

24 months in unopened packages. Opened packages should be stored tightly closed.

COUNTRY OF ORIGIN

Federal Republic of Germany

PRODUCER

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<https://www.youtube.com/channel/UCcP8e0Ev1wGnI93x44IGfMg>

OTHER INFORMATION

Certain statements may not be applicable in all geographical regions. Product associated claims may differ based on government requirements. Product availability may vary by country. Please contact SANBOS for further information.

SANBIO® is the registered trademark of SANBOS GmbH, Germany.

The data given above is based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product's suitability for his intended use.

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