

PRODUCT DATA SHEET

Product: **Sanbio® AQUA**

DESCRIPTION

AQUA is a concentrated liquid acidifying formulation and immune activator for drinking water for all species. AQUA provides a significant and rapid inhibition of pathogenic bacteria in the drinking water, feed and gastrointestinal tract. AQUA activates the digestion and enhance the productive performance. AQUA is also recommended for cleaning and disfection of watering systems.

MAIN ADVANTAGES

The advantages of AQUA are:

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

COMPOSITION

Activated*) premixture of preservatives containing: Formic acid (E236), Sodium formate (E237), Citric acid (E330), Water

*) processed by SANBIO Biocatalytic Stimulation Technology

CLASSIFICATION ACCORDING FEED LAW

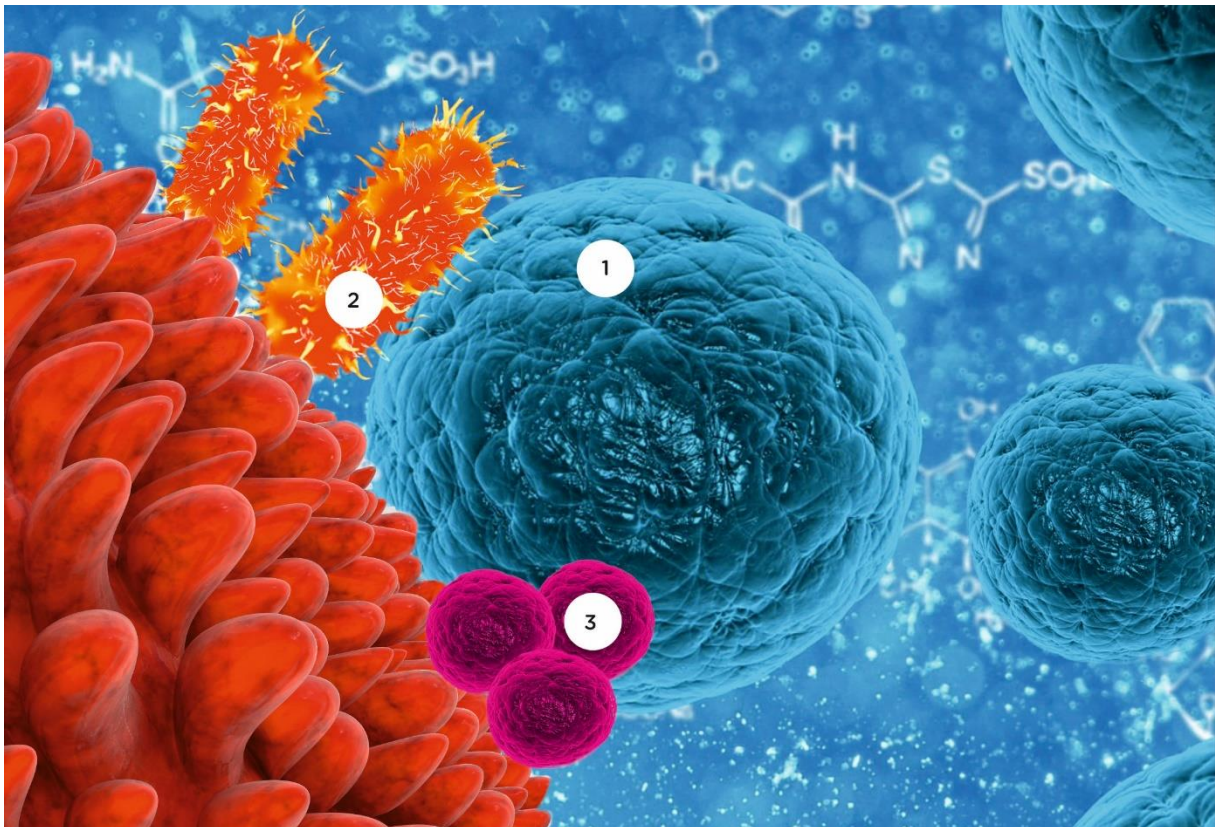
AQUA is a premixture of preservatives used in animal nutrition (feed and drinking water) EC1831/2008.

MODE OF ACTION

AQUA combines the core functions in one product:

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

The effectiveness of AQUA 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 AQUA versus conventional products acting on chemical mechanisms only.



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

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

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

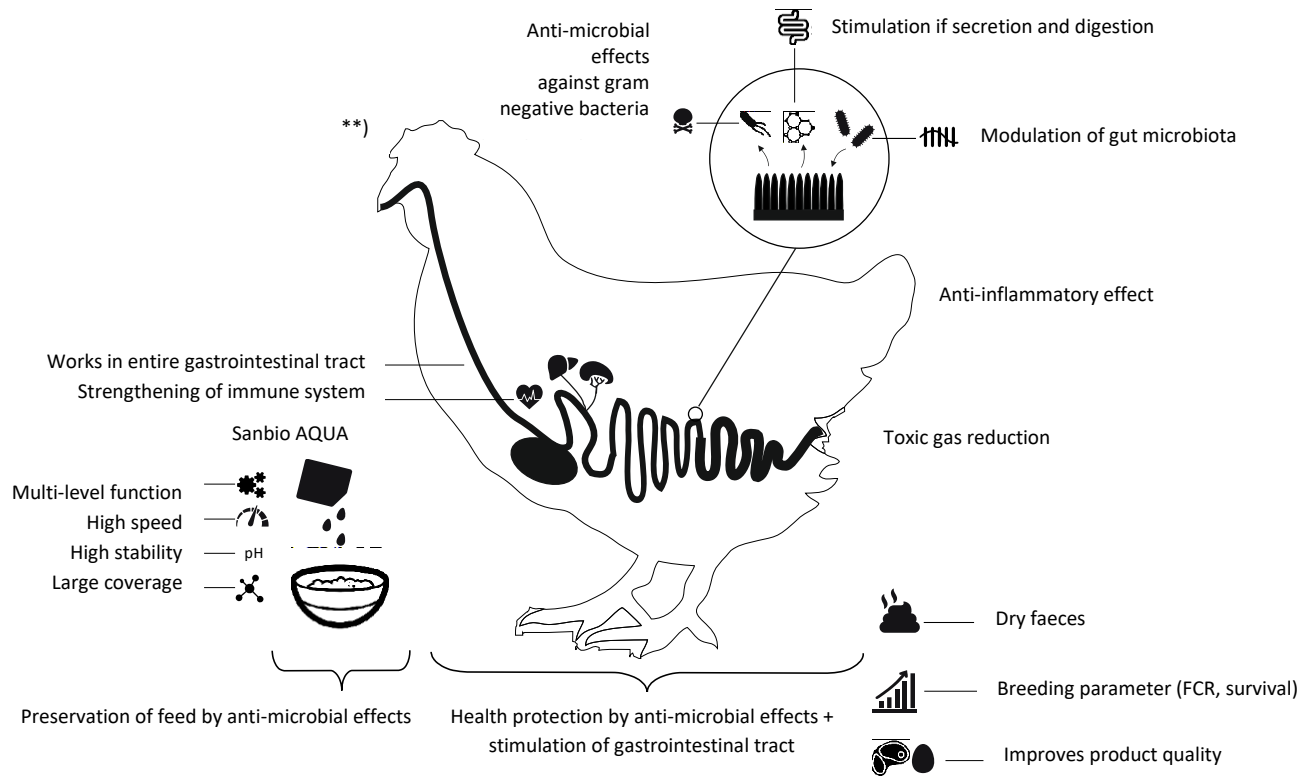
CLEAN TANKS AND PIPES. Used in water supply systems it leads to reduction of biofilm adhesion.

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

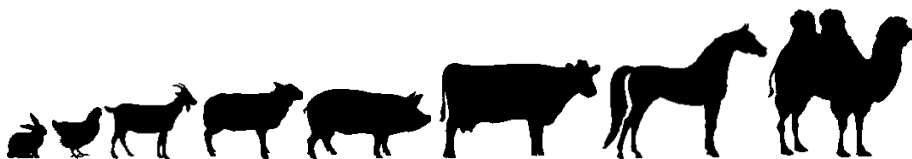
GROWTH CONTROL. The active secretion of digestive juices and enzymes and improved oxygen utilization in the blood lead to improved metabolism and better nutrient uptake.

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).



**) The effects and benefits described for chickens can also be applied to other animal breeds:



DIRECTIONS OF USE

Application	Single rate
Dissolve in drinking water	0.5 – 1 L per 1000 L of water 0.5 – 1 mL per 1 L of water
Mix with feed	1.5 – 3 L per 1000 kg complete feed
Cleaning and disinfection of watering system	0.25 – 0.5 L per 1000 L of water

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

Stop dosing AQUA 12 hours before vaccination via drinking water.

AQUA works systemically, preventively and curatively with associated natural mechanisms.

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:

25L can

1000L IBC container

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.

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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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