

VANNAGEN®

... for use in Fish



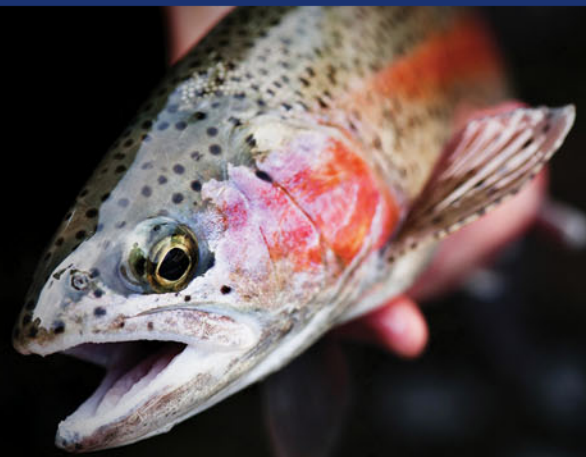
Animal feed speciality...

naturally supports...

... Performance

... Health

... Stress management



VANNAGEN®

Natural performance enhancement in fish

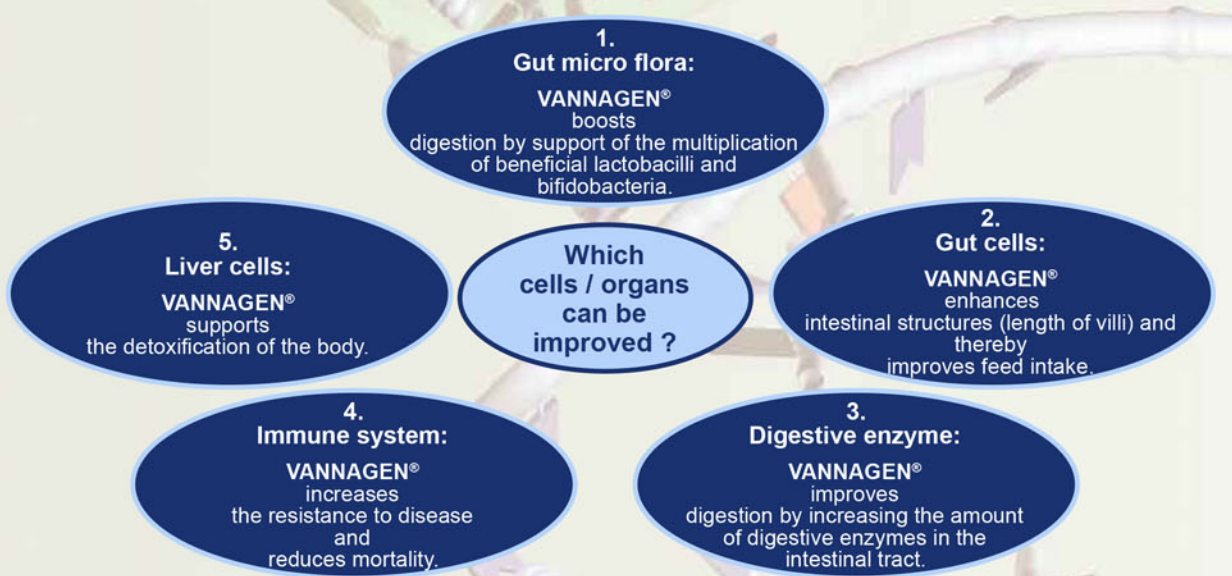
Good health of farmed animals is a prerequisite for enhanced performance and economic success of farmers in aquaculture. An improved general immunity in this context is of enormous impact.

What is VANNAGEN®?

VANNAGEN® is a natural feed supplement based on inactivated yeast (*Saccharomyces cerevisiae*) enriched with purified RNA and purified nucleotides. The exclusive and well-balanced composition of **VANNAGEN®** actively maintains all functions of cells, organs and regulatory systems with high demand for nucleotides. The undersupply of nucleotides is prevented while using **VANNAGEN®**.

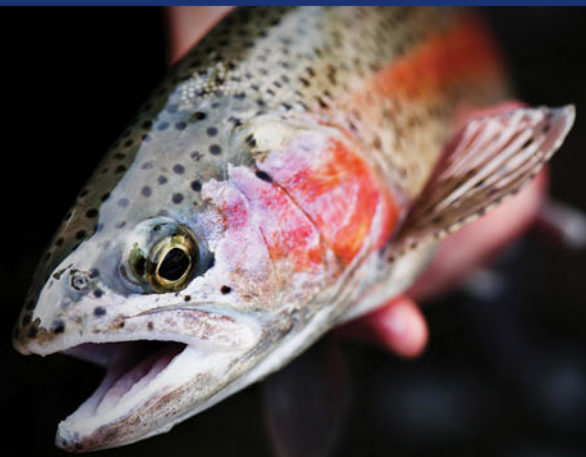
Impact of VANNAGEN®

VANNAGEN® naturally enhances the metabolism and the renewal of cells crucial for the efficient function of the intestinal tract, liver and reproductive as well as immune systems. **VANNAGEN®** significantly reduces the energetic effort of the organism during the process of cell renewal supporting a more rapid maintenance of vital organs and regulatory systems.



- ↪ Improved of digestion
- ↪ Optimized feed and energy intake
- ↪ Sustained natural immunity
- ↪ Effective protection after vaccination
- ↪ Increased resistance against stress
- ↪ Improved performance

Benefits for the users



VANNAGEN®



VANNAGEN® an exceptional feed supplement

VANNAGEN® is a unique formulation of purified RNA and purified nucleotides. Although not yet defined as essential nutrients, numerous scientifically confirmed trials demonstrated that purified nucleic acids must be regarded as a management tool to control stress and disease while maintaining or enhancing performance in agricultural livestock. Having been successfully used in all such applications, and more, they foster development, participate in cellular and molecular repair mechanisms and ensure unhindered cell proliferation without affecting growth, development or reproduction upon environmental, physical and pathogenic challenges.

Recommended dosages

VANNAGEN® can either be mixed into feed or used in a premix.

The application as top-dressing can be applied in exceptional cases.

Standard dosage of **VANNAGEN®** / tonne of feed:

Fish: 2'000 - 2'500 g during the whole life

Withdrawal period

None

Stability

VANNAGEN® is heat resistant and can be mixed with feed before pelleting or extruding.

Packaging

VANNAGEN® is packed in 25 kg polyethylene-lined white 5-ply paper bags.