



# Gastrivix™ Avi

Experience the  
magic of growth

## Inspired by nature

- A unique solution combining the benefits of valeric acid and butyric acid
- Supports and improves animal performance
- Supplements naturally occurring organic acids that strengthen gut integrity

## A breakthrough blend of butyric and valeric acid

### BEST OF TWO NATURAL WORLDS

Butyric acid is commonly known for being a primary energy source, while valeric acid impacts the immune system. There's great synergy between the two, which Perstorp – inspired by nature and with its unique expertise – has developed and combined using innovative science.

**GUT HEALTH PLAYS A CRITICAL ROLE** in broiler performance. A healthy gut is essential for broilers to make optimal use of nutrients provided by the diet; it supports timely production cycles; and crucially it enables performance gains.

Inspired by nature, Gastrivix™ Avi now brings you the magic of growth: for your animals, your business and your profitability.

It supports optimal gut integrity to maximize your investment in broiler feed. It provides the synergy of butyric and valeric acid, both of which exist naturally in the intestinal tract, but don't feature strongly in modern broilers. The combination – esterified to ensure ideal release into the intestinal tract – has been performance tested in numerous trials, achieving a significant improvement in feed conversion ratio (FCR).

### Valeric acid: the missing ingredient

**PERSTORP IS THE FIRST** to produce and successfully trial the commercial use of valeric acid in animal nutrition. Like butyric acid, valeric acid is naturally created in the gut microbiota of broilers, although in too small quantities for optimal gut health during production cycles of modern broilers.

Using complex organic chemistry, we have created esters of valeric acid, testing them for over 5 years in a multitude of combinations with butyric acid esters to develop the right synergy, and the best match with nature.

The result is a blend of molecules that includes esters of butyric and valeric acid. This blend meets the bird's biological needs, supports gut integrity and promotes reliable growth and performance. It's the magic of growth you only get with Gastrivix Avi.

### Easy to feed and handle

Gastrivix Avi provides a readily available source of butyric and valeric acid esters. It has no odor issues and is palatable, with reliable delivery that provides broilers with the greatest benefits.

In addition, Gastrivix Avi is a dry product that's easy to handle and has no dangerous good restrictions.

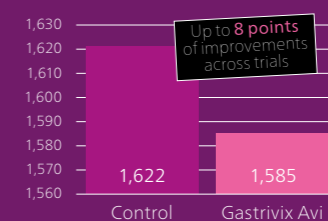
### Calculate growth beyond butyric acid alone

Combining butyric and valeric acid in Gastrivix Avi solves multiple challenges for your business – by reducing feed volumes for the broiler's lifecycle, providing consistent growth results, and boosting ROI. We can prove that the synergy of these two esterified acids work better than one. The synergy of esters of butyric and valeric acid on broiler growth have been

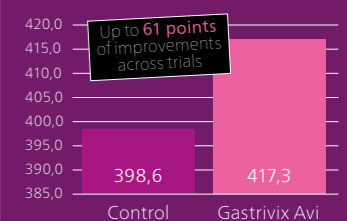
assessed in multiple trials which showed FCR improvements of up to 8 points.

### Performance results

#### Feed Conversion Ratio



#### EPEF Improvements



Holo-analysis of FCR and EPEF improvement averaged over 8 trials.

Our online calculator gives you a precise understanding of the results you can expect from Gastrivix Avi. The science is done – now simply see the growth. [www.gastrivix.com/calculator](http://www.gastrivix.com/calculator)

# Get the gut wealth feeling

When you have gut health completely under control, that's the feeling of gut wealth – only from Perstorp. It's knowing you have the right approach to gut health and that you're achieving it in the right way – with expert support, proven gut health solutions and responsible sourcing. Find out more about gut wealth at [www.perstorp.com/gutwealth](http://www.perstorp.com/gutwealth)

For more information on Gastrivix™ Avi, contact your sales manager or email [animal.nutrition@perstorp.com](mailto:animal.nutrition@perstorp.com)