



# ProPhorce™ SR

Unrivaled butyric acid power



# Under the hood

## Ensure optimal performance

Good health and growth in poultry depends upon a good digestive system. The digestive system is like the engine of a vehicle. And similar to a finely-tuned engine, it needs proper care to ensure optimal performance.

## Choosing the right fuel

Butyric acid is a key ingredient for optimal digestion. It's like a high-performance fuel additive. The benefits are well-known and include:

- improved digestibility of nutrients
- enhanced animal performance
- optimization of intestinal microbiota
- improvement of the epithelial integrity and defense systems

## Delivering extra power

ProPhorce™ SR is the latest generation of butyric acid products. The innovative ester technology protects butyric acid without coating. You get the same well documented effects as with coated butyric acid products but with more 'horse power' thanks to the esterifying technology. That means a lower dosage for the same results.

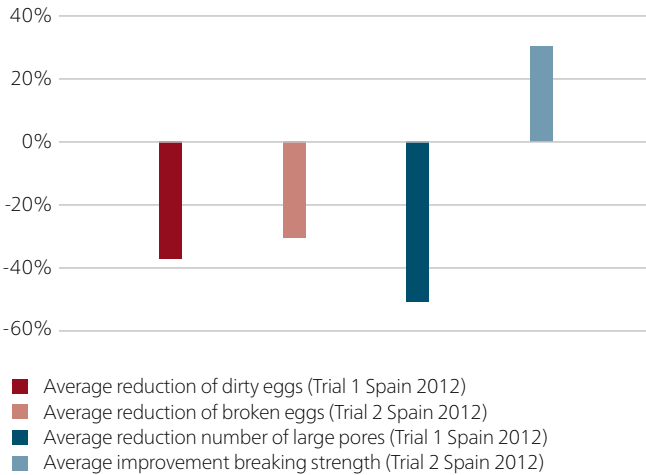
When digested, these butyrins are hydrolyzed after the stomach in the small intestine. Butyric acid is thus released and delivered where it is most effective. This unique formulation ensures:

- targeted delivery of the acid throughout the digestive tract
- superior results compared to other formulations of butyric acid, the percentage of butyrates is up to three times higher compared to coated products
- cost effectiveness
- superior handling



## Road tested

ProPhorce™ SR has proven efficacy. Studies with ProPhorce™ SR in layers and breeders have shown:



## Powerful stuff

Thanks to its specific release properties, ProPhorce™ SR is not only physiologically effective, but also cost effective. Only small amounts are required. Liquid and dry forms of ProPhorce™ SR are available, which mean it can be administered in drinking water or feed. Liquid ProPhorce™ SR is also available in an oil-soluble version.

## Superior handling

In addition, ProPhorce™ SR is the most convenient and easiest way to add butyric acid to feed formulations. No extra protection is required to administer ProPhorce™ SR. It is:

- the butyric acid without smell issues
- stable as a pure product, in a premix or processed in feed
- heat stable, and suitable for today's feed manufacturing processes



## Layers and Breeders

Adding ProPhorce™ SR to the feed improves nutritional uptake and increase calcium and phosphorus digestibility. The benefit is better eggshell quality, reduced number of large spores and less dirty, cracked and broken eggs. Number of banger eggs can be reduced.

- Improved eggshell quality
- Enhanced calcium and phosphorus digestibility
- Reduced number of large spores



## Driving gut health and performance

ProPhorce™ SR

- is effective throughout the digestive tract
- delivers butyric acid precisely where needed
- is odorless, stable, easy-to-handle

Road tested

- increase daily weight gain
- improve feed efficiency
- improve gut health

# Devoted to your success

## **Specialist**

Perstorp Animal Nutrition is a global specialist in acid-based solutions with more than 50 years of experience. We know the importance of gut health and feed preservation for the livestock industry. Therefore, we have focused our skills, knowledge and resources on finding new ways to improve gut health and preservation. Thanks to this dedication, we are the first in developing next generation solutions that exceed your expectations.

## **Swedish multinational**

As Perstorp Animal Nutrition, we belong to the Swedish multinational Perstorp Group – a basic producer of organic acids such as propionic acid, formic acid and butyric acid. As a part of the Perstorp Group, we can take advantage of an extensive amount of knowledge accumulated since 1881, joint R&D facilities and our own production facilities in Europe, North America and Asia. As Perstorp Animal Nutrition we operate independently, flexibly and close to our markets.

## **Agricultural lifeline**

Our highly knowledgeable and motivated team has an agricultural lifeline. Being in close contact with farmers and the feed industry drives our dedication in adding value to your business. We challenge ourselves constantly to enhance gut health and preservation for better performance, feed efficiency and daily weight gain: for your business.

## **Perstorp Animal Nutrition:**

Dedicated specialist in gut health and preservation. Devoted to success