



# BUTYL*in*®54

PRODUCT DATA SHEET

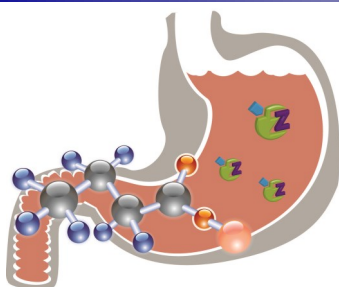
## DEFINITION

- 54% of sodium butyrate and its buffer factors
- Strong proportion of butyric acid (active form) in the organs (intestines and stomach)

## TARGET

- Piglets and sows.

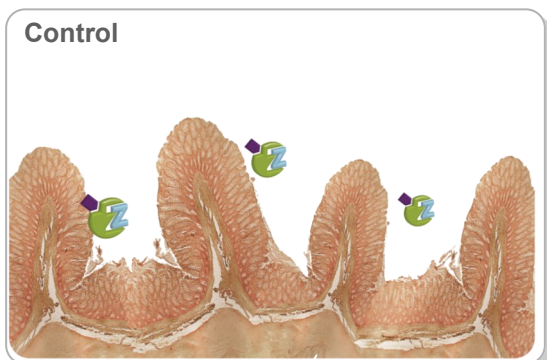
## BENEFITS



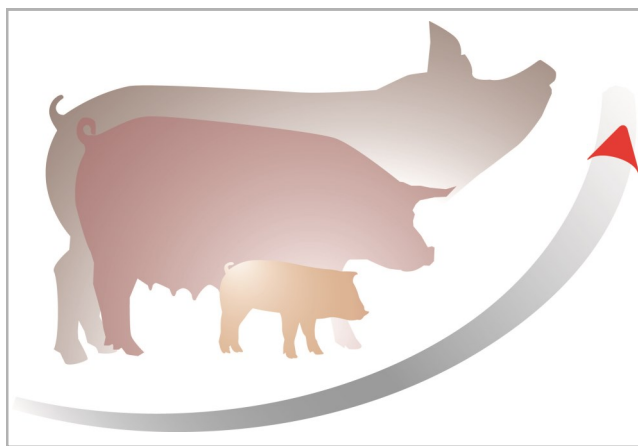
The effects of BUTYL*in* 54 are due to biological actions of the Butyrate and others buffer factors.

BUTYL*in* 54 allows a better stimulation of exocrine functions of the stomach: acidification and enzymatic production.

BUTYL*in* 54 is a stimulant of intestinal development, increases the surface and the quantity of the absorption sites, increases the enzymatic production of enterocytes.



Increased villous height and thickness of the layer of slime on the jejunum and the ileum.



### BUTYL*in* 54 promotes:

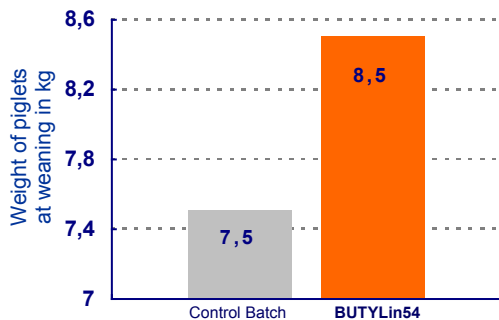
- Precocity of digestive maturity
- Reduction of early sanitary risks
- Improvement of Feed Intake
- Increase of ADG and milk production



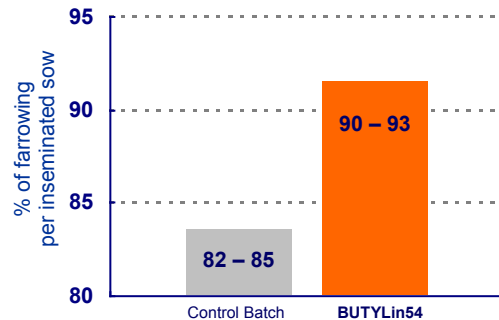
# BUTYL<sup>in</sup>.54<sup>®</sup>

PRODUCT DATA SHEET

## SOWS: Gain in lactation and reproduction



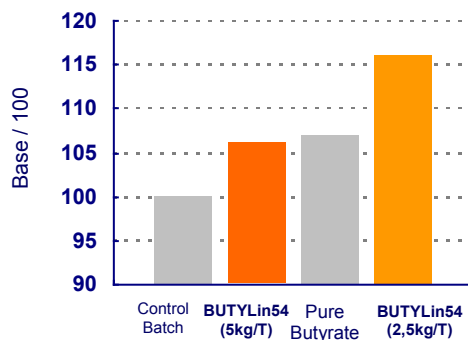
**13% increase of piglets weight at weaning**



**Improved farrowing rate of + 5 points**

*Result of internal trials made in 2008*

## Piglets : Feed Intake

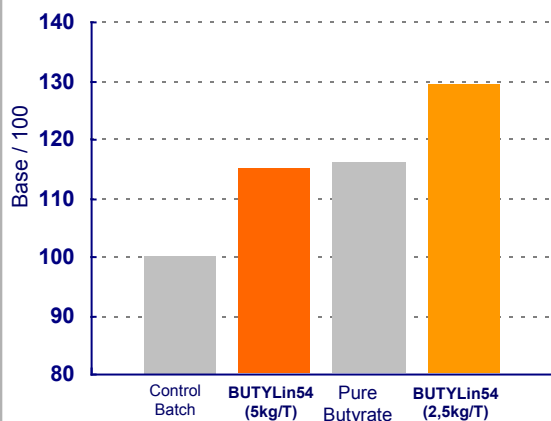


**BUTYL<sup>in</sup>54 = +16% vs. Control Batch\***  
**+10% vs. Pure Butyrate**

*\*Ingestion Control: 819 g per day*

*Lisbon University, 2009*

## Piglets: Average Daily Gain

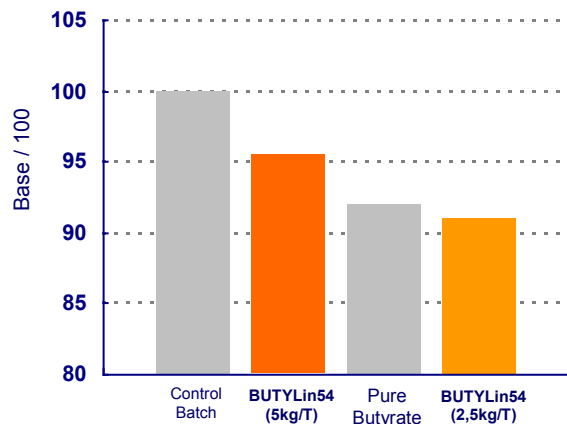


**BUTYL<sup>in</sup>54 = +28% vs. Control Batch\***  
**+13% vs. Pure Butyrate**

*\*ADG of Control Batch: 536 g per day*

*Lisbon University, 2009*

## Piglets: Feed Conversion



**BUTYL<sup>in</sup>54 = -9% vs. Control Batch**  
**- 1% vs. Pure Butyrate**