

## THE NEXT GENERATION OF ACIDIFIERS

**FORMI<sup>®</sup> GML** is a synergistically acting combination of 2 patented performance enhancers in which Glycerine-Monolaurate will enhance the impact of Diformate.

The advantages of FORMI<sup>®</sup> GML:

- Increased growth performance
- Strong and broad antimicrobial impact
- Significant reduction in diarrhea risk

Hygiene and efficiency for animals as well as optimal safety.

- Optimum safety for humans and environment
- No residues
- Secure and easy handling



### Trial 1: FORMI GML increases piglet growth until weaning

|                             | Control | 1.2% FORMI <sup>®</sup> GML in Sows | Difference (%) |
|-----------------------------|---------|-------------------------------------|----------------|
| Weaned Piglets (n)          | 11.95   | 12.25                               | +2.5           |
| Litter Weaning Weight (lbs) | 182     | 200                                 | +10.1          |
| Weight Gain (lbs/d)         | .564    | .615                                | +9             |

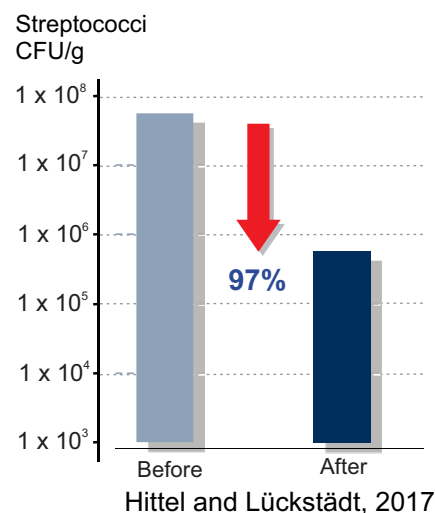
Lückstädt et al., 2017

### Trial 3: FORMI GML increases piglet growth after weaning (42 days)

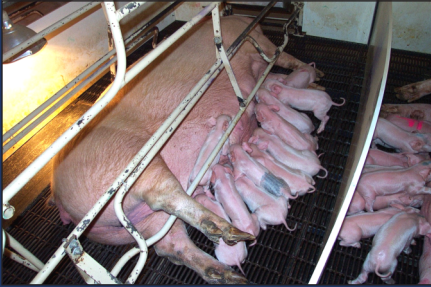
|                       | Control | 1.2% FORMI <sup>®</sup> GML | Difference (%)  |
|-----------------------|---------|-----------------------------|-----------------|
| Final weight (lb)     | 56.9    | 61.0                        | [+4.1lbs] 7.21% |
| Weight Gain (lbs/day) | 0.97    | 1.05                        | +8.1            |
| FCR                   | 1.46    | 1.37                        | -6.2            |
| Diarrhea Score*       | 0.28    | 0.20                        | -29.1           |

\*0=normally shaped feces; 1=shapeless (loose feces); 2=thick, liquid (soft) feces; 3=thin, liquid feces (watery diarrhea)

### Trial 2: FORMI<sup>®</sup> GML reduces the bacterial load of Streptococci in the feces of sows during lactation



## Recommended Dosages



Sows: 12-24 lb/t of feed  
(under challenging conditions, dosage  
may be increased to 30 lb/t)

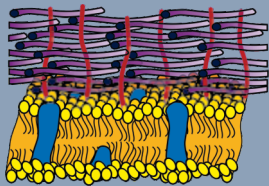


Piglets: 12-24 lb/t of feed

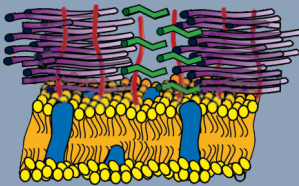


Growers: 10-16 lb/t of feed

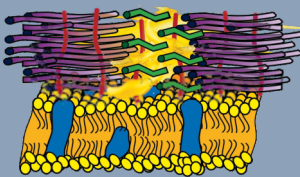
## Ingredients in **Formi® GML** Work Together To Destroy Bacteria



Bacteria cells have a mesh-like covering made of sugars and amino acids. This covering protects the cell and is known as peptidoglycan (or murein)



When glycerin-monolaurate (GML) is introduced, the cell wall is broken down.



With the cell wall compromised, diformates can get through the cell membrane and stop duplication and ultimately contribute to cell death.



### Technical Data

Composition: Sodium formate (E237), Formic acid (E236) and Mono-Triglycerides of fatty acids (13.6.3)

Packaging: 55 lb. plastic bag

Storage: cool, dry place

Shelf life: 18 months