

## LYSOFORTE® Extend

A unique nutrient absorption enhancer containing a synergistic combination of lysophospholipids, monoglycerides, and a synthetic emulsifier to improve feed efficiency and profitability.

LYSOFORTE Extend is the next generation of LYSOFORTE. LYSOFORTE Extend improves the digestion of energy-rich dietary lipids, increasing the availability of energy and other fat-embedded essential nutrients for your pigs. It helps support a pig's fat absorption process ensuring more efficient nutrient utilization for better production performance and improved feed efficiency.

### MODE OF ACTION

- Increases emulsification of the dietary fat matrix
- Accelerates the digestion and absorption of lipids
- Enhances the absorption of other essential nutrients such as amino acids and fat-soluble vitamins
- Positively impacts gut morphology and intestinal integrity, thus increasing nutrient absorption

### FEATURES AND BENEFITS

- Optimized blend of lysophospholipids (LPL), monoglycerides, and a synthetic emulsifier
- LPL supplementation may help sows maintain body condition and performance during lactation<sup>1,2</sup>
- Addition of dietary LPL may support higher litter weaning weight<sup>1,2,3</sup>
- Better nutrient and energy utilization may result in more efficient swine production<sup>4</sup>
- Offers feed cost savings potential through reformulation

### PACKAGING

- 25 kg bags
- Store in a cool, dry place. Keep container closed when not in use.



## APPLICATION RECOMMENDATIONS

**Efficient and easy to incorporate in premix/ concentrates or complete feeds:**

Use at a rate of 0.5 - 1.5 lbs/ton of feed

Can be added to the feed of:

- Sows during gestation/lactation
- Weaned piglets
- Grow-finish pigs

Can be applied either:

- "On top" of the existing feed formula for enhancing piglet/sow performance
- In a reformulation strategy using an energy matrix value to save feed costs

#### References:

1. Papadopoulos, G.A., et al. (2022). Effects of dietary lysolecithin supplementation during late gestation and lactation on sow reproductive performance, sow blood metabolic parameters and piglet performance. *Animals*, 12: 623.
2. Supplementation of lactating sow diets with LYSOFORTE® improves sow condition, litter growth and uniformity, and piglet livability. TL-18-00029.
3. Effect of dietary supplementation of LYSOFORTE® Extend to sows and piglets on weaning weight - Large field trial in France, TL-20-18893
4. Wealleans, A.L., et al. (2021). Fats and oils in pig nutrition: Factors affecting digestion and utilization. *Animal Feed Science and Technology*, 277: 114950.



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