FRA® LECIMAX Improve Nutrient Efficiency



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FRA® LeciMax is a source of hydrolysed lecithin, also called lysolecithins. Lysolecithins act as a biosurfactant and are known to effectively improve nutrient efficiency by enhancing nutrient digestibility and nutrient absorption.

NUTRIENT DIGESTIBILITY

Lysophospholipids in FRA® LeciMax improve emulsification of fat and oils by supporting bile acids and phospholipids in the emulsification of dietary fat, forming an oil-in-water emulsion. Through their emulsifying action they enhance the enzymatic potential of both lipolytic and non-lipolytic enzymes leading to an improvement of nutrient digestibility.

NUTRIENT ABSORPTION

Lysophospholipids in FRA® LeciMax promote the formation of small and stable mixed micelles. Mixed micelles can pass easily through the unstirred water layer surrounding the intestinal cells, delivering more nutrients to the enterocytes for absorption. Lysolecithins also interfere with cell membranes of intestinal cells, increasing their permeability and resulting in maximal nutrient absorption.

All these features of FRA® LeciMax result in improved nutrient efficiency, increasing the animal's performance.

COMPOSITION

» Lysolecithins

CHARACTERISTICS

- » Available in dry & liquid
- » Also in IP (non-GMO)
- » Free flowing and non-caking
- » Neutral taste and odour
- » Heat-stable
- » Available in 20 kg bag, 1000 kg big bag and bulk

DOSAGE

» Broilers: 0.25 - 0.5 kg/ton

» Laying hens: 0.25 - 0.5 kg/ton

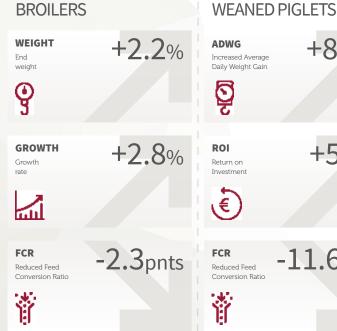
» Sows: 0.5 - 1 kg/ton

» Piglets: 0.5 - 1 kg/ton

For specific dosage advice, contact your technical salesperson

FRA® LeciMax Dry can be added on top of the diet or applied by reformulating the diet, reducing fat and amino acid content using the nutritional matrix.

SOWS



ADWG Increased Average Daily Weight Gain	+8.6%	BACKFAT Backfat Reduction	-7.9%
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ROI Return on Investment	+57.7	ROI Return on Investment	+21.7
€		€	
FCR Reduced Feed Conversion Ratio	L1.6pnts	STILLBORN Still born piglets	-36.8%
*		CP4	



Above results show average values compared to the control group.

