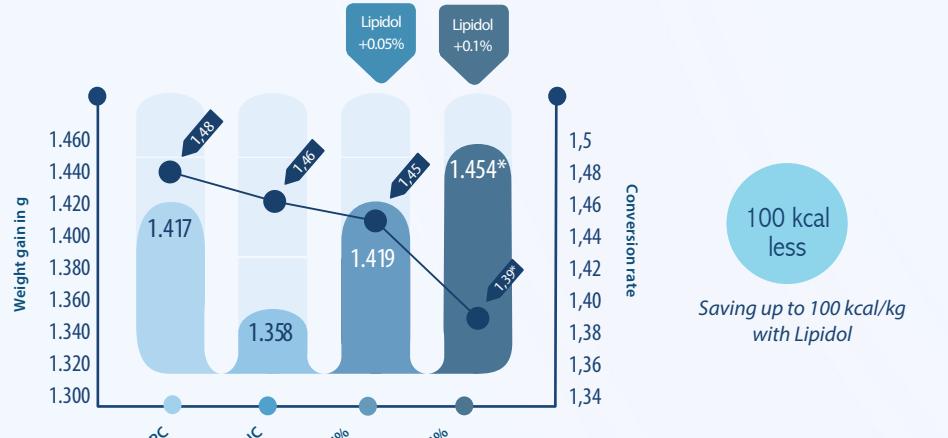




Broilers

Saving

*P < 0,01



Layers

Bigger

egg size

+17% L

+2% XL



PRODUCT SHEET

Technological additive highly rich in lysophospholipids



COMPOSITION

Lysophospholipids (3%)
Other lipids (47%),
Calcium silicate (50%)



Lysophospholipids (6%)
Other lipids (44.0%),
Calcium silicate (50%)

DOSAGE

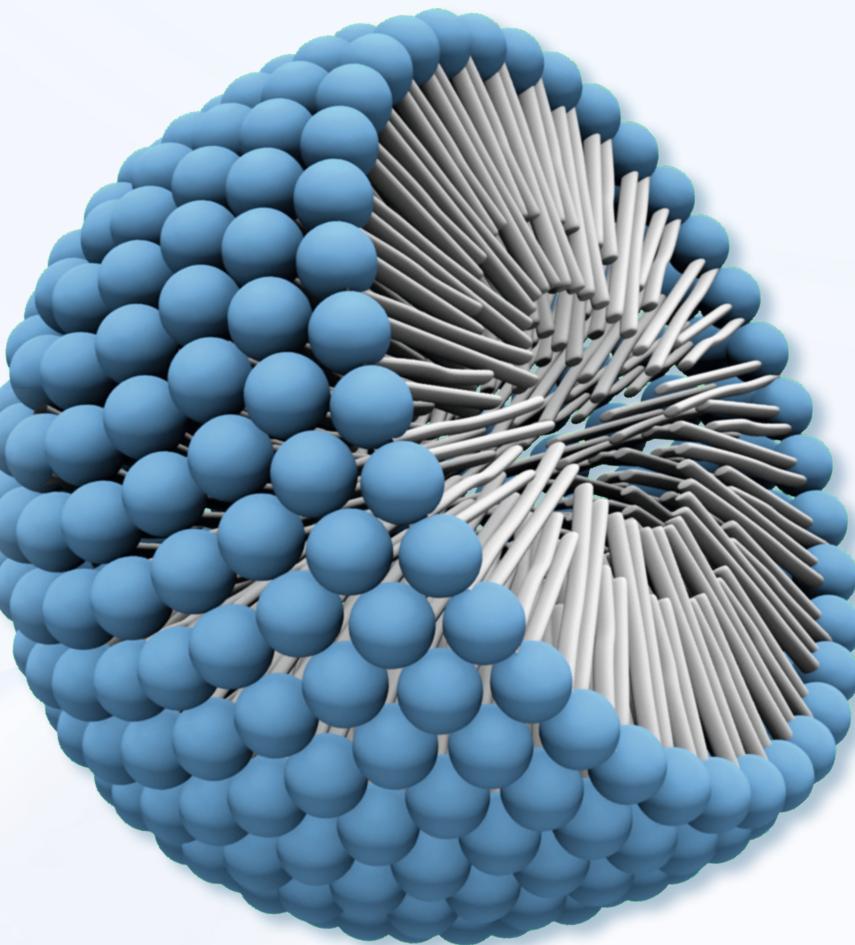
500-1000 g/ton. of feed

250-750 g/ton. of feed

ACTION

Lysophospholipids are additives that increase the nutritional value of feed, they improve nutrient digestibility through different mechanisms: lysophospholipids are fat surfactants and they form small micelles of nutrients more readily absorbable.

In EU, use permitted in all species.



A product of
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apsa
specialties

qp andrés pintaluba, s.a.

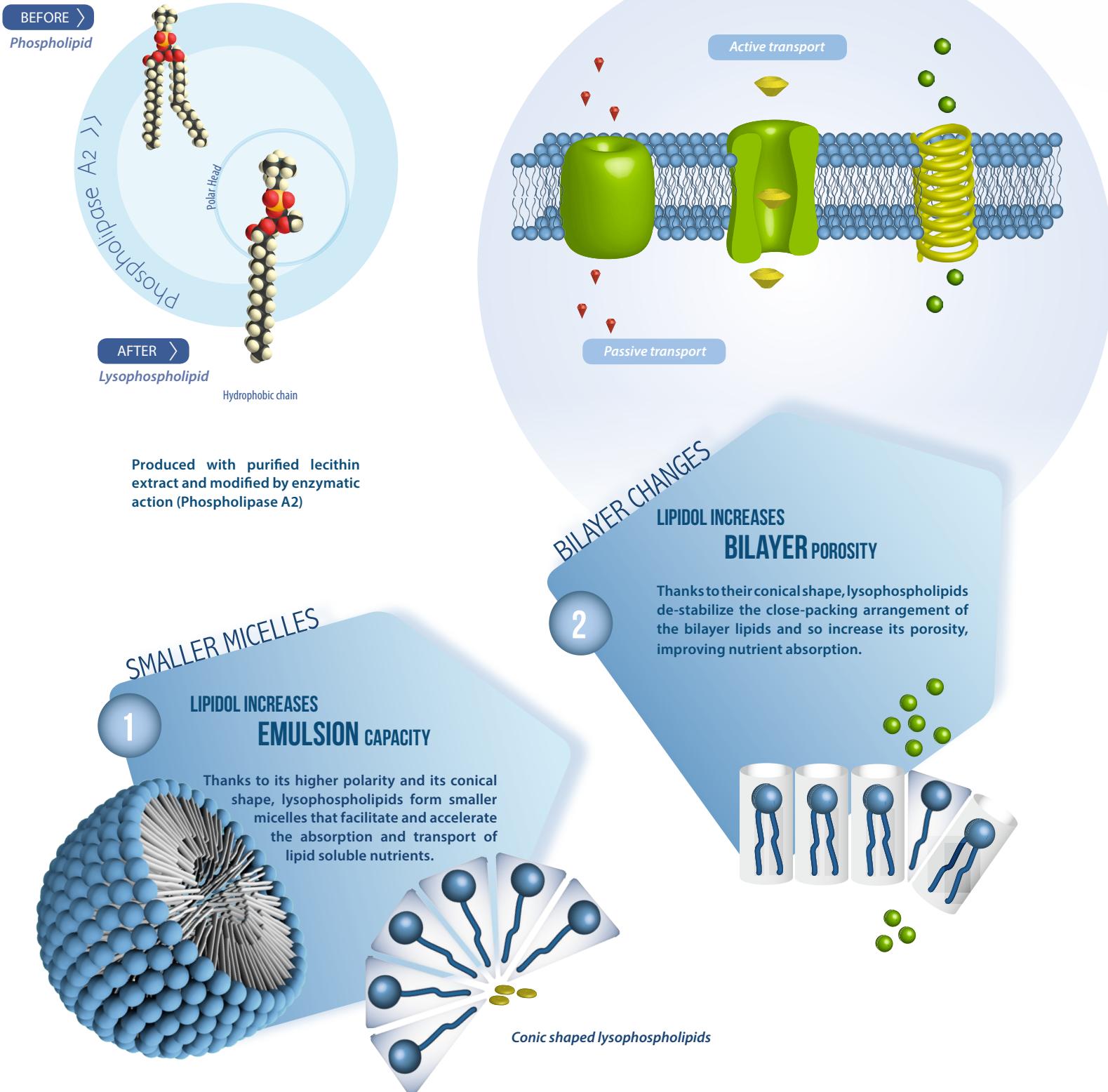


apsa
specialties

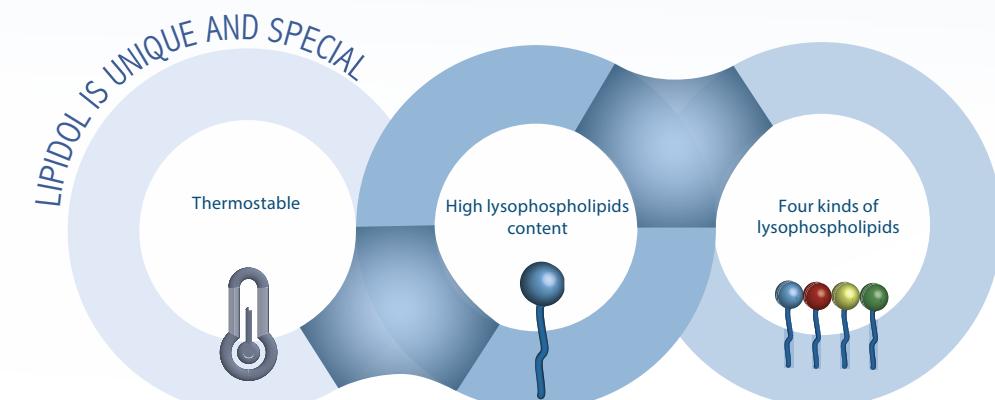


IMPROVING THE NUTRITIONAL VALUE OF FEED INGREDIENTS TO SAVE ON YOUR FORMULATION

LIPIDOL is the new highly concentrated source of lysophospholipids developed jointly by Andrés Pintaluba S.A. and Pathway Intermediates Ltd.



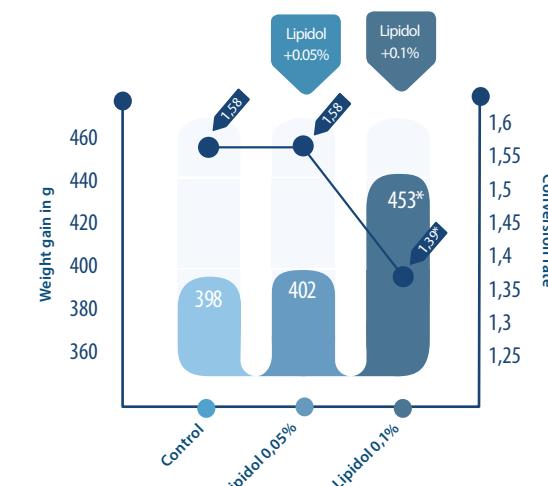
IMPROVING DIGESTIBILITY IS STILL POSSIBLE



WE REDUCED ENERGY FROM 50 TO 100 KCAL/KG



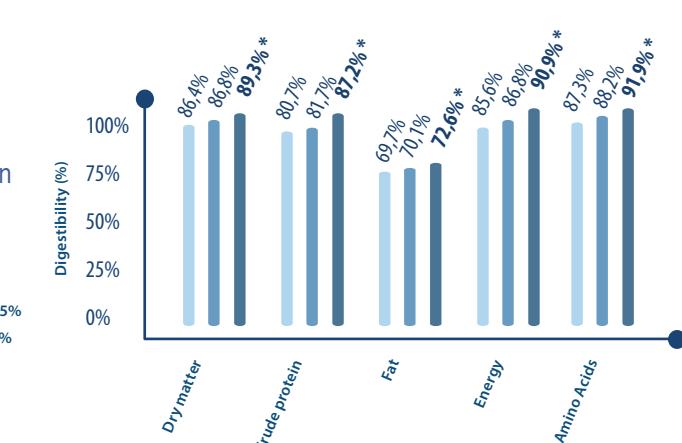
Piglet performance
 $*P<0,01$



+13%
With Lipidol increase performances by 13%



Digestibility in piglets
 $*P<0,01$



+6%
With Lipidol increase digestibility in 6%



+2 piglets

-21 days

2 extra piglets per year and 21 less non-productive sow days per year

Pigs/year/sow
Control 19,35 pigs \pm 1,252
Lipidol Ultra 0,06% 21,85 pigs \pm 1,602

Non-productive sow days
Control 50,21 days \pm 1,252
Lipidol Ultra 0,06% 29,43 days \pm 1,602

LIPIDOL IS A POWERFUL ABSORPTION ACCELERATOR