



Aim

Brazil 2018

Lianol solapro given before farrowing and during the lactation period.

Testing the effect on the birth weight and weaning weight of piglets. This application can be compared to administering the Lianol vital bolus around weaning.

Material & Method

Number of sows in total: 1600 Danbred

The sows receive 0.5 kg of solapro / mTon in the feed from 30 days prior to farrowing. From farrowing to weaning 1kg/mTon. This for the time of 5 months.

The results of this period were compared with the previous 5 months.

In this company, 48.000 piglets are born annually, or 4.000 a month.

Weaning at 23 days.

Born piglets/sow: 16.4

Weaned piglets/sow: 13.2

Results

	Controle	Lianol solapro
Birth weight (g)	1.380	1.430
Weaning weight (g)	5.960	6.460
Mortality farrowing pen (%)	9.59	8.36

Conclusion

Lianol solapro has a clear effect on the birth weight (+ 50g) of the piglets. The weaning weight increases by + 500g, the mortality in the farrowing pen decreases by 1.23%.

Economic results

Suppose: Std. farm with 500 sows - PN: 29 - FI: 2.3 - mortality 14%.

Costs/year: $500 \times \text{€ } 9 = \text{€ } 4.500$

Revenue/year: $1.23\% \times \text{€ } 9.3 * 1 \times 500 = \text{€ } 5.726$

* 1% less mortality in farrowing stable is € 9.31 / present sow: source WUR (Wageningen University Research)

PN: produced piglets per sow per year

FI: farrowing index