

Nuklospray Yoghurt positively influences weaning weight, mortality and litter uniformity

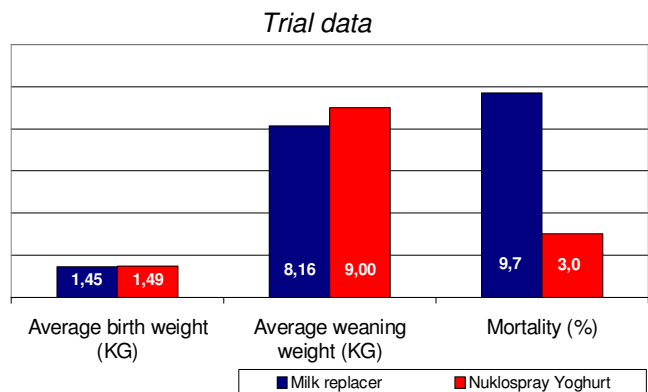
Trial at INFARMCO farm with 1200 breeding sows, Manila the Philippines

Conclusion

Compared to normal milk replacers the use of Nuklospray Yoghurt resulted in 800 grams higher weaning weights and a 6% lower pre-weaning mortality. Nuklospray Yoghurt improves the uniformity.

Trial

The trial involved 20 sows in total with the same parity number, divided into 10 sows for control and 10 sows for treatment. Nuklospray Yoghurt was tested in comparison with a regular milk replacer. The powder/water ratio was 1 : 2.5 for Nuklospray Yoghurt and 1 : 7 for the milk replacer. Both products were provided until 16 days of life. Hereafter the milk replacer group received porridge and the Nuklospray Yoghurt group was fed until weaning, app. 27 days.



Results

Piglets on Nuklospray Yoghurt were 840 grams heavier at weaning, compared to the control group. In addition, the pre-weaning mortality in the control group was 9.7% whereas the mortality in the Nuklospray Yoghurt group was reduced by 6.7% to only 3%. The litter weight per sow clearly shows that the homogeneity within litters will be positively influenced by feeding Nuklospray Yoghurt. Litters with the lowest sow's milk availability per piglet benefit the most from Nuklospray Yoghurt; a palatable product with high dry matter content will better compensate the sow's milk shortage.

