

## Nuklospray Yoghurt improves the weaning weight and reduces the pre-weaning mortality

*Trial at 660 sows farms under supervision of Bernd Birkenheyer, Bsc University of Bonn, Germany*

### Conclusion

Due to the supplementation of Nuklospray Yoghurt to suckling piglets, the weaning weights at 19 days were 600 grams higher and mortality was reduced with more than 4%.

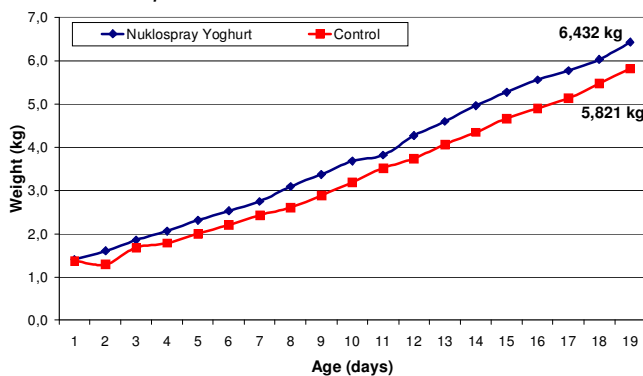
### Trial

Bernd Birkenheyer, a BSc student at the University of Bonn conducted a comparison trial in which a normal milk replacer for sows (dilution 1:7) was compared with Nuklospray Yoghurt (dilution 1:2.5). Besides feed intake and mortality, the weight of the piglets was measured daily.

### Results

Piglets that had access to Nuklospray Yoghurt were app. 600 grams heavier at 19 days. The prestarter group showed a pre-weaning mortality rate of 14.5%, whereas this was reduced with 4.1% in the Nuklospray Yoghurt group. Below graph clearly shows that piglets with access to Nuklospray Yoghurt reached a better growth during the entire suckling period. In general practice, most farms experience a usual loss of birth weight due to a lack of sow's milk right after birth. However, the Nuklospray Yoghurt group started growing directly after birth instead! Predominantly due to a good start, the Nuklospray Yoghurt group outperformed the control group, resulting in a weight increase of 600 grams. This higher daily weight gain pre-weaning will continue post-weaning.

*Growth performance*



*Pre-weaning mortality*

