

## Nuklospray Yoghurt enhances solid feed intake

Trial at Agrokor / Belje Croatia under supervision of D. Rimac et al.  
 Research is published in *Krmiva*, page 239 – 246

### Conclusion

Compared to the control group, piglets fed with Nuklospray Yoghurt clearly show better results. The two most interesting findings from the trial are:

- **A significant** higher weaning weight per litter, **9,03 kg** (+ 10.8%)
- Nuklospray Yoghurt initiated and **stimulated the intake of solid feeds**,. Therewith the Yoghurt group established a total higher daily gain of 22 grams a day.

Nuklospray Yoghurt offers considerable advantages in piglet rearing, adding value for professional pig farmers.

### Trial

Objective of the trial was to determine the effects of Nuklospray Yoghurt on growth development of piglets during the suckling period (birth until weaning). Both groups consisted of 20 sows and 237 piglets. Piglets in the Yoghurt group were fed with Nuklospray Yoghurt from day 1 until day 28 (weaning) with prescribed portions. Piglets of both groups received a prestarter from day 10 till weaning.

There were no significant differences in litter numbers, piglet amount, total and average birth weight between the two groups. Other factors that also may influence the outcome (e.g. health, weight, housing, nutrition, hygiene and environment) were the same in both the Yoghurt and control group.

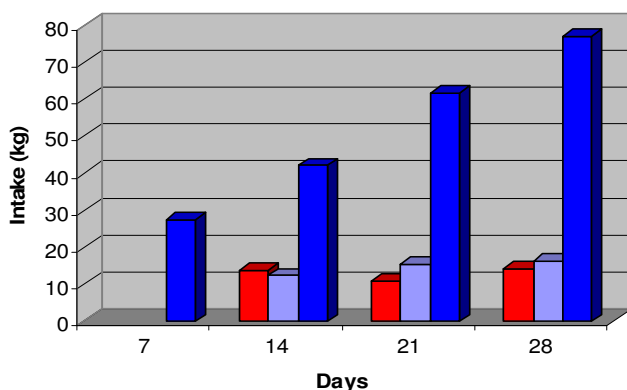
Therefore, the trial results can totally be attributed to the provision of Yoghurt during the suckling period.

### Results

The data show the positive effect of Nuklospray Yoghurt. The total DM intake of Yoghurt and prestarter is higher in the trial group. The total pre-weaning DM intake was 616 grams higher, compared to the control group. The individual piglets of the Yoghurt group, realized a 7.5% higher weaning weight of 590 grams.

At weaning the difference in total litter weight between both groups was 9.03 kg, realized by heavier piglets and more piglets weaned per litter.

The below graphs show that Nuklospray Yoghurt stimulates the intake of solid feed.



	Control group	Yoghurt group	Difference	
Total litter weight (kg)	83.30	92.33	+ 9.03	+ 10.8%
Average weaning weight (kg)	7.86	8.45	+ 0.59 = (590g)	+ 7.5%

■ Controlgroup (prestarter) ■ Yoghurtgroup (prestarter) ■ Yoghurtgroup