

Results of Titalyn® on the intestinal health of weaned piglets

Introduction

Post-weaning diarrhoea is a common problem in the pig industry. Titalyn® is successfully used to reduce post-weaning diarrhoea. In 2017 a study is carried out in the Netherlands to investigate the effect of Titalyn® on weaned piglets. The main focus during this trial has been the reduction of post-weaning diarrhoea. In addition, some technical data has also been collected.

Material and methods

- Pig farm with a spontaneous high E. Coli pressure
- 168 piglets, divided into two groups
 - Titalyn®-group: fed according to the feed schedule in table 1
 - Control-group: regular feed, without Titalyn®
- Determination of manure consistency weekly
- Manure samples analysed on Aerobic and E. Coli cell count
- Registration mortality

Bacterial analysis

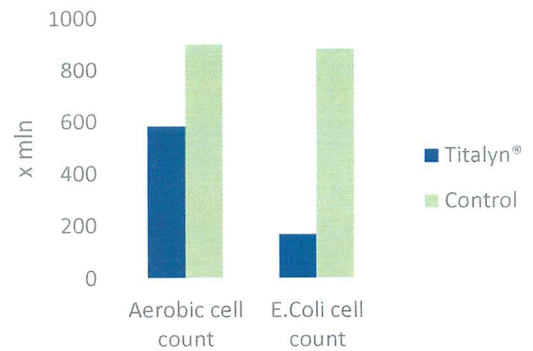


Table 1. Feed schedule

Day	Dosage (kg/ton)
-7 till 7	3
7 till 28	1,5
28 till 41	-

Results

The bacterial analysis and manure consistency shows that Titalyn® has a positive effect on the intestinal health of weaned piglets. The Titalyn®-group achieves an E. Coli reduction of more than 80%. The mortality rate of the Titalyn®-group is 1.7%. The mortality rate of the control-group is 3.4%.

Conclusion

The Titalyn®-group had a lower mortality compared with the control-group. The bacterial analysis and manure consistency of the Titalyn®- group is better. Titalyn® promotes a better intestinal health and less mortality due to post-weaning diarrhoea.

Manure consistency

