

TRIAL: TURKEY

LithoFeed

2018



TARGETS

In a well-known turkey mast farm in Austria **LithoFeed** was used as a feed additive during a fattening period in addition to further measures with the following targets:

- ✓ Reduction of diarrhea
- ✓ Less antibiotic use
- ✓ Weight gain
- ✓ Improved climate in the barn

CONDITIONS

Trial Period	1 trial until slaughter (hens – 15 weeks, roosters – 20 weeks)
Number of animals	13,000 turkeys/Fattening period
Application	from the 3 rd week 1% LithoFeed in the feed
Comparison groups	Comparison of the results of the trial with values from previous fattening periods.

CONCLUSION

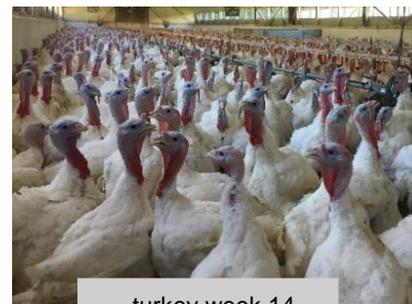
A faster weight gain at the beginning of the trial led to better stability of the animals and fewer failures. Due to the use of **LithoFeed** antibiotic use was greatly reduced and thereby veterinary costs were reduced by 12%. **LithoFeed** had an indirect positive effect on feed conversion, as it was equally good despite reduced energy in the feed. The farmer assessed a very good foot ball health in the trial run and a very good climate in the barn. His compound feed plant mixed the additive directly into the feed. There were no additional costs for the farmer.



chick week 1



turkey week 5

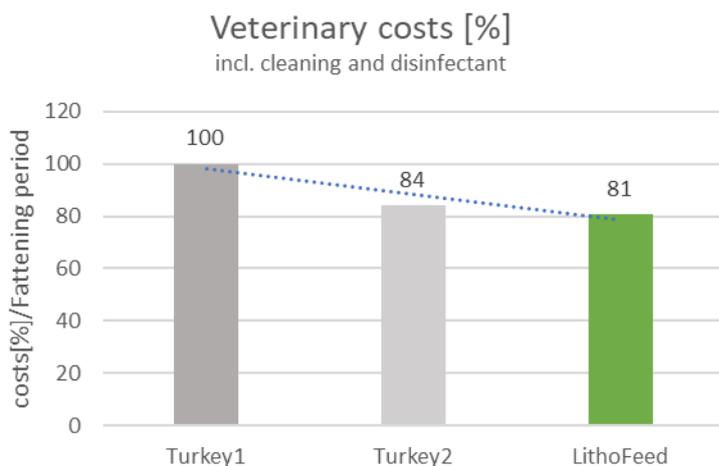
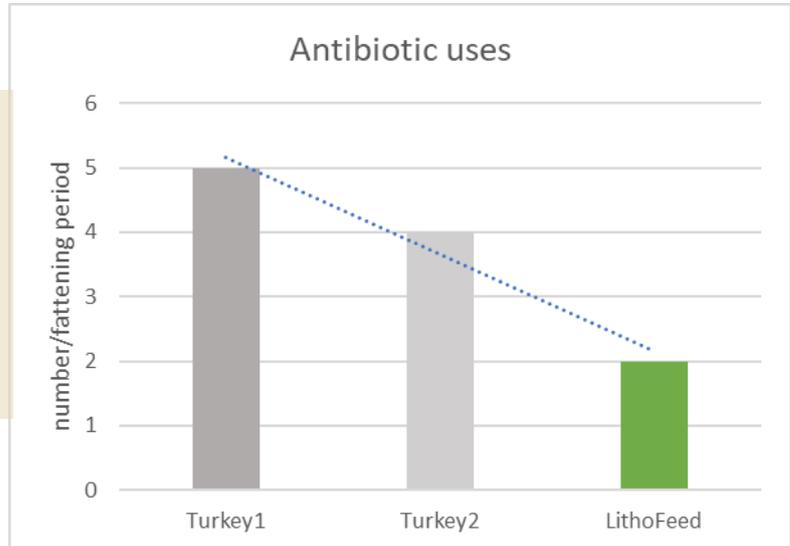


turkey week 14

RESULTS

The results from the trial run with **LithoFeed** were compared with the two previous fattening runs (Turkey1, Turkey2).

By using **LithoFeed**, the animals were more robust and less susceptible to disease. The use of antibiotics has been reduced by more than half.



Due to reduced antibiotic use veterinary costs were reduced by 19% compared to the first batch and on average by 12%.

The feed conversion was almost the same in all 3 groups. **LithoFeed** had an indirectly positive influence, because despite reduced energy in the feed, the feed conversion was at a similar level.

