



Wet litter

What is the problem?

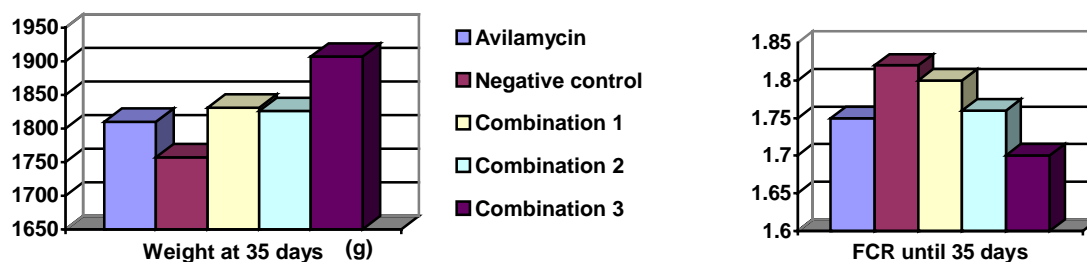
Litter containing more than 35% of moisture can lead to the outbreak of different diseases.

The cause of wet litter:

- environmental factors
- intrinsic factors divided into 2 different types: diarrhoea or diuresis

Wet litter problems are not only related to nutrition but also to disease and management.

In combination with Xtract 6930, different enzymes can have an influence on wet litter and performance as can be seen in some results obtained from UKZUZ in Prague.



Legend:

Combination 1: 1st: Xtract 6930 150 g/t + phytase 300 g/t - 2nd: Xtract 6930 100 g/t + phytase 300 g/t

Combination 2: 1st: Xtract 6930 150 g/t + phytase 300 g/t + betaglucanase/xylanase/cellulase 100 g/t - 2nd: Xtract 6930 100 g/t + phytase 300 g/t + betaglucanase/xylanase/cellulase 100 g/t – Ca:P = 1.75:1

Combination 3: 1st: Xtract 6930 150 g/t + phytase 300 g/t + betaglucanase/xylanase/cellulase 100 g/t - 2nd: Xtract 6930 100 g/t + phytase 300 g/t + betaglucanase/xylanase/cellulase 100 g/t – Ca:P = 1.36:1

* : significantly different

** : highly significantly different

Combination 3 (Xtract 6930 + phytase+xylanase+cellulase+betaglucanase) demonstrated significant benefits in terms of growth and FCR.

Recommendations

To avoid wet litter due to **nutritional parameters:**

When adding XTRACT code 6930 check:

- if there is some enzymes included in wheat and barley type diets,
- the amount of minerals (Ca, P...).

Note that in medicated feed, certain medicines can also cause wet litter.