



Butirex-C4 improve productive performance and body weight uniformity in broiler breeders

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PREM13-AV-BRE-1

This trial aimed to verify the effect of BUTIREX-C4 on productive performance and body weight uniformity in broiler breeders.

Method and Material:

Animals: A total of 19,707 females and 2,139 males broiler breeders were allotted in 2 similar housing.

Diets:

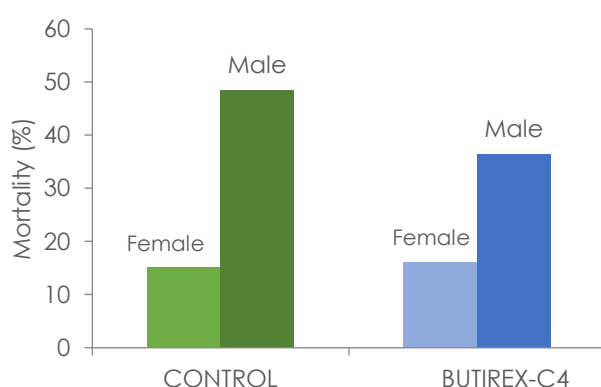
- Males had the same diet between housing.
- Females diets differed between housing in the inclusion of Butirex-C4 (0 vs. 0,1%).

Measurements:

- Mortality, feed intake, body weight (BW) and BW uniformity were measured.
- Egg production and viability were also measured.

Results:

Figure 1. Effect of the addition of Butirex-C4 on animal.



Did you know...?

Intensive genetic selection of broiler breeders and laying hens for economically production traits, results in important differences in the mechanisms of growth and development

- Mortality was lower in male breeders fed diet with Butirex-C4. However, female mortality was similar between treatment.
- Body weight was similar between treatment, but BW uniformity was better in breeders fed diet with Butirex-C4.
- Egg production and viability increased in hens fed with Butirex-C.

Figure 2. Effect of the addition of Butirex-C4 on body weight and BW uniformity.

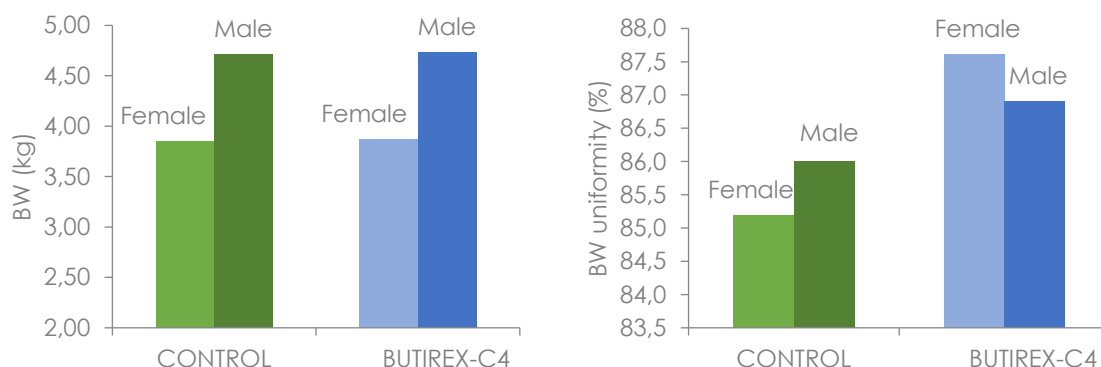
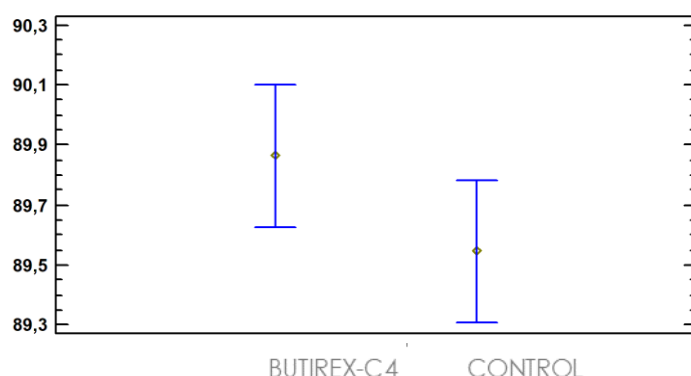
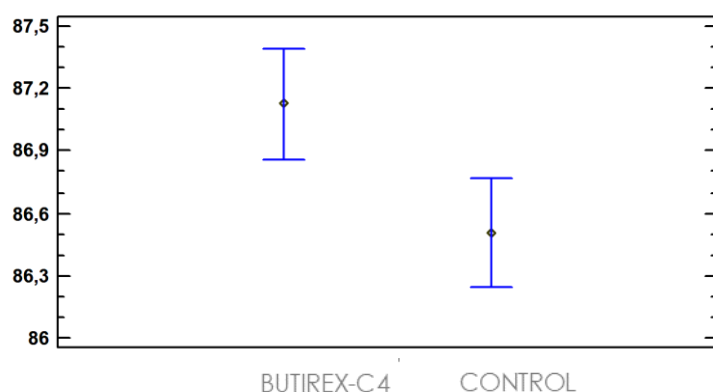


Figure 3. Effect of the addition of Butirex-C4 on egg production (%).



- Egg productivity was higher (89,86 vs 89,54%) in hens fed diet with Butirex-C4.
- This effect was observed during all the trial, with more differences at the start of the laying period.

Figure 4. Effect of the addition of Butirex-C4 on egg viability (%).



- Productivity of viable eggs was better (87,12 vs 86,51%) in hens fed diet with Butirex-C4.
- This effect was observed during all the trial, with more differences at the start of the laying period.

Conclusion:

Butirex-C4 improves body weight uniformity increasing egg production and egg viability in broiler breeders.

Do you want to know more?



butirexC4.net

FAMbs
European Feed Additives and Nutritional Quality System