



## Influence of Butirex-C4 on productive performance in pullets

SPAIN, 2016

PREM13-AV-LAY-1

The objective of the trial was to compare the effect of the inclusion of BUTIREX C4 on growth performance of brown-egg laying pullets from hatching to 16 wk of age.

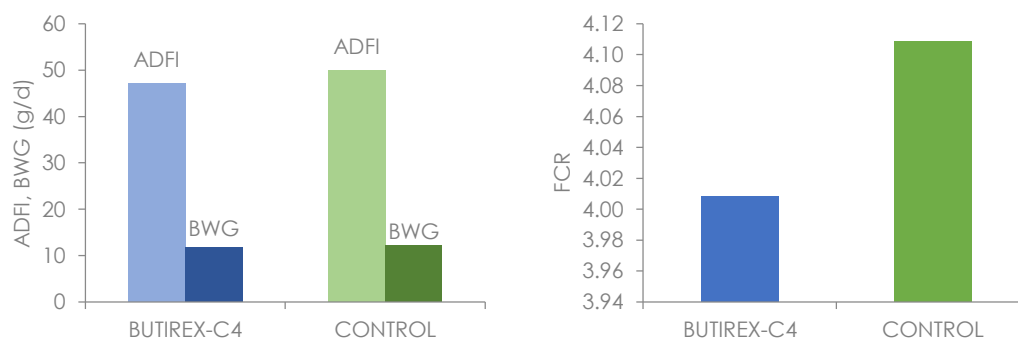


### Method and Material:

- One-day old Lohmann Brown Classic pullets.
- 2 commercial farms with similar conditions.
- Treatments:
  - Control diet.
  - Butirex-C4: Addition of 1 kg/tn in the control diet.
- The feeding program consist in 2 feed: from 0 to 8 and from 9 to 16 wk of age.
- Diets were in mash form and were distributed ad libitum.
- Measurements:
  - BW of the pullets.
  - BW uniformity.
  - Feed disappearance.
  - Feed conversion ratio.

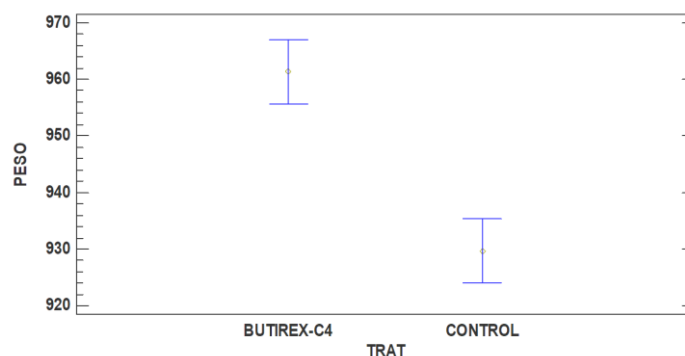
### Results:

Figure 1. Effect of addition of Butirex-C4 in pullet diets on average daily feed intake (ADFI), body weight gain (BWG), and feed conversion ratio (FCR)



- Pullets fed Butirex-C4 diets had less ADFI, but more BWG than those fed with Control diet. Therefore, Pullets fed Butirex-C4 diets had better FCR than pullets fed with Control diet.

Figure 1. Effect of addition of Butirex-C4 in pullet diets on BW at 16 wk of age.



- The BW at the end of the rearing period was higher in pullets fed diet with Butirex-C4 than in pullet fed Control diets..

Table 1. Effect of addition of Butirex-C4 in pullet diets on BW uniformity.

Control 1		Control 2		Control 3		Control 4	
Control	Butirex-C4	Control	Butirex-C4	Control	Butirex-C4	Control	Butirex-C4
76	87	66	78	79,5	78	88	87

- The BW uniformity during the rearing period was better in pullets fed diet with Butirex-C4 than in pullet fed Control diets.

## Conclusions:

- In summary, feeding with Butirex-C4 increases ADFI and ADG and improves FCR and BW uniformity of the pullets from 0 to 16 wk of age.
- This results are consistent with previous results and with the fact that Butirex-C4 has effect on intestinal health and intestinal development, improving the digestibility of the feed.
- Because light hens at the start of the laying period produce less eggs and lay smaller eggs during the whole laying cycle than heavy hens, reducing flock profitability, a higher body weight and better uniformity have special interest at the start of the laying period.

Do you want to know more?



butirexC4.net