



## Butirex-C4 improve productive performance in hens in comercial conditions

SPAIN, 2018  
PREM13-AV-LAY-4

The objective of this study was to evaluate the effect of inclusion of BUTIREX C4 on productive performance in broilers under Spanish commercial condition.



### Method and Material

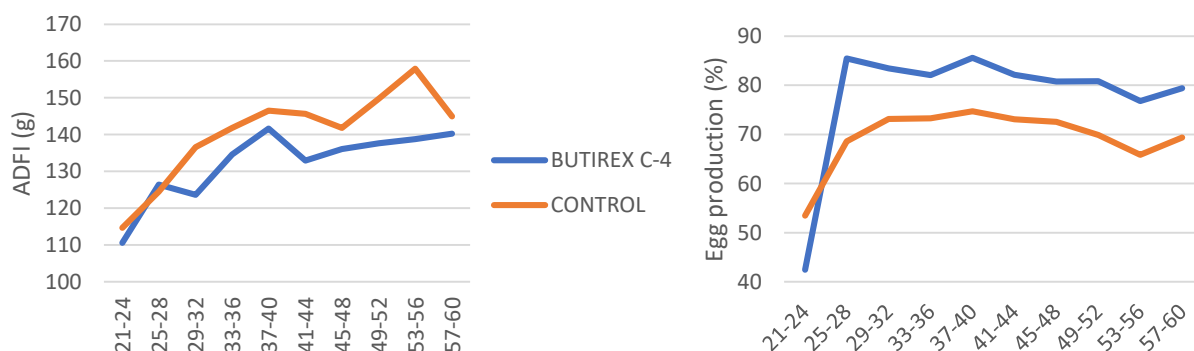
- To study the influence of Butirex C4 on laying hens, we used data from 6 lots of laying hens from April 2016 to December 2017.
  - 4 were fed with a feed enriched with Butirex-C4,
  - 2 did not carry any extra additive.
- The line of the hens was not the same.

**Table 1. Treatment, line and the date of hatch.**

LOTE	TTO	ESTIRPE	FECHA NACIMIENTO
717B1	BUTIREX C-4	Bovans Brown	28/03/2017
723B3	BUTIREX C-4	ISA Brown	27/06/2017
691B1	BLANCO		31/12/2015
696B2	BLANCO	ISA Brown	12/04/2016
726B2	BUTIREX C-4	Bovans Brown	31/08/2017
730B5	BUTIREX C-4	ISA Brown	11/12/2017

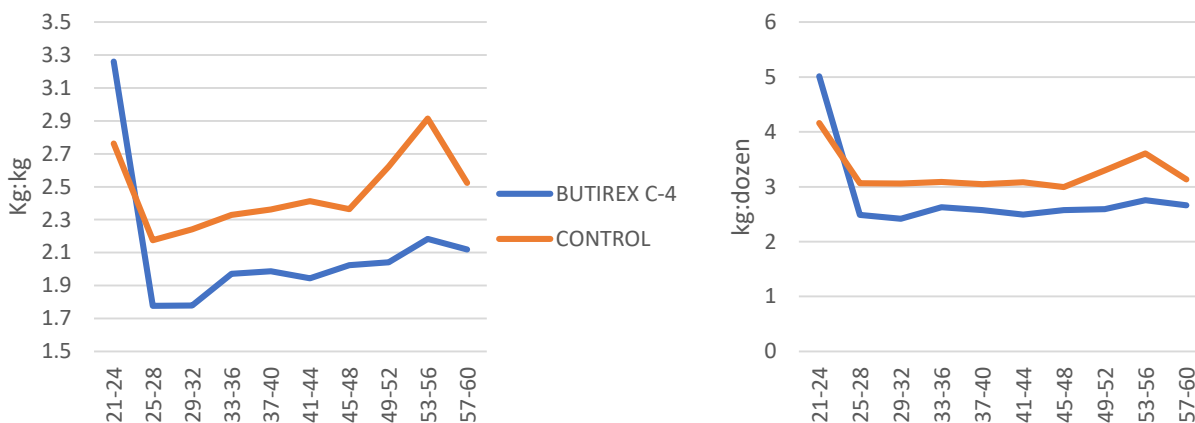
### Performance Results

Figure 1. Effect of Butirex-C4 on average daily feed intake p (ADFI, g) and egg production (%)



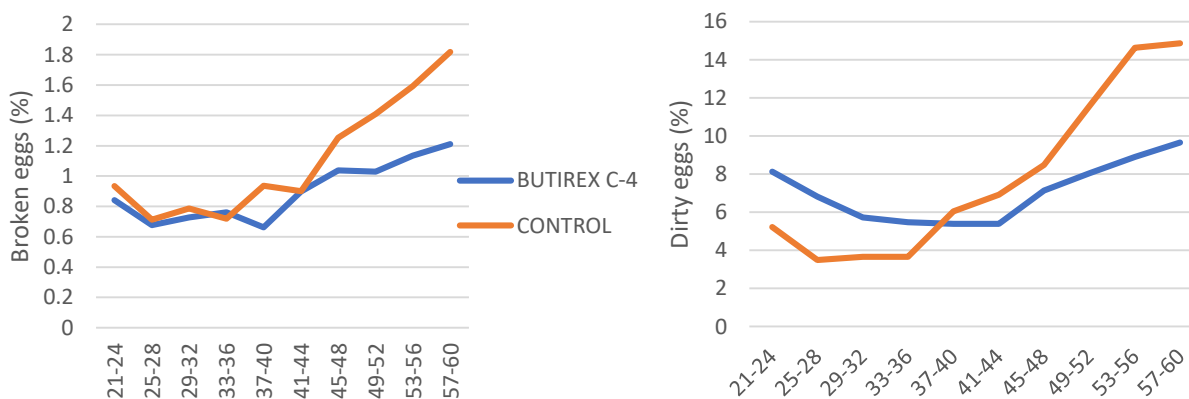
- Hens fed Butirex-C4 had less Feed intake and more egg production during all laying period than hens fed control diet.

Figure 2. Effect of Butirex-C4 on feed conversion ratio per kilogram (kg:kg) and per dozen (kg:docen)



- Hens fed Butirex-C4 had better feed conversion ratio (per kilogram and per dozen ) than during all laying period than hens fed control diet.

Figure 3. Effect of Butirex-C4 on egg quality.



- Hens fed Butirex-C4 had better egg quality.

## Conclusions

Butirex-C4 improve hen productivity and egg quality.

Do you want to know more?



butirexC4.net