



## Efficacy valuation of Butirex-C4 in chicken feed with different energy content of the diet

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The main objective is to evaluate the effect of BUTIREX-C4 on productive parameters of broiler chickens and their interaction with the energy content of the diet. The trial was carried out by CITA-IVIA (Castellón, España)



### Method and material:

A total of 576 day-one male Ross Chicken were distributed in 48 pens (12 broiler/pen) with a total of 6 treatments:

- Butirex-C4 level supplementation (0 vs 1,0 kg/T)
- Nutrient concentration of the diet (Control, Control – 3% and Control – 6% of AME)

Diets: crumbles from 0 to 17 days, and pellets (3 mm) from 17 to 42 days of age. Controls and data records: Individual Bodyweight was measured on days 0, 17, and 42 of age. The feed intake was measured in the different pens from day 0 to 17 and from day 17 to 42

### Results:

There was no significant difference on body weight, but the pens fed with low energy level had a lower body weight

	PM0	PM17	PM42
Energy	ns (.22)	***0,0001	*(,0507)
low	40,6	644,9a	3005a
Medium	40,5	684,5b	3101b
High	40,2	677,8b	3119b

### Conclusions:

The growth of the chickens fed with low energy feed was lower than in the pens fed with high energy level.

There was no difference on daily feed intake related to energy level of the feed or related with the Butirex C4 inclusion.

The FCR showed significant differences related to the energy level of the feed. The feed with higher energy had a lower FCR.

Do you want to know more?



[butirexC4.net](http://butirexC4.net)