



## Effect of Butirex-C4 on productive and economical performance

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The objective of this trial was testing the effect of 1 kg/ton of Butirex C4 in fattening pig diets on productive and economic performance.

### Material and methods:

The experiment has been done in a pig fattening farm in Valladolid (Spain).

1,160 animals (male and female) from 60 d of age to slaughter.

Cost of the diet: 280 €/ton (treatment BC4 +2.6 €/ton)

Cost of the housing: 0.07 €/day

### Results:

**Productive performance:** Pigs that were fed with Butirex C4 diets needed less time to reach the final target weight, as it had a higher body weight gain (BWG). This is due to the better feed efficiency.

	Control	Butirex C4	Difference (%)
Initial BW (kg)	20.2	19.66	-0.36
Days (d)	153	149	-2.6
Final BW (kg)	106.22	106.13	-0.09
BWG (kg)	0.563	0.580	+3.02
FCR	2.740	2.708	-1.16

**Economic benefit:** The cost of including Butirex C4 in the fattening pigs' diets was less than the benefit it generated. Therefore, the overall costs were lower with Butirex c4.

	Control	Butirex C4	Difference (%)
Cost per BWG (€/kg)	0.767	0.765	-0.26
Cost per 86 kg (€)	65.96	65.79	-0.26
Housing cost (€)	10.71	10.43	-2.61
Total cost (€)	76.67	76.22	-0.59

**Conclusion:** The use of 1 kg/ton of Butirex C4 in fattening pig diets have a positive effect on productive and economic performance.