



Using Butirex C4, nutrient excretion is decreased due to better efficiency and increased lean deposition

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Butirex C4, thanks to its action on the gastrointestinal tract, improves nutritional efficiency. This fact, together with its effect on lean / fat deposition, helps to reduce N and P excretions from pigs.

METHODS AND MATERIAL

In total, 144 pigs, half gilts (G) and half intact barrows (IB), of 70 d of age ($24,6 \pm 3,6$ kg BW), resulting of the mating of (LDxLW) x Pi UPB were distributed in 24 pens (6 pigs per pen).

Feed program with 3 diets:

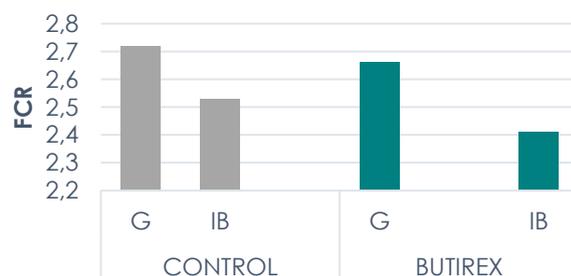
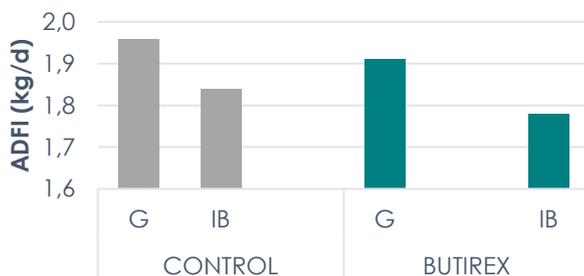
- Grower (from 70 to 91 d of age)
16,9% CP / 0,51% total P
- Fattening (from 91 to 136 d of age)
16,0% CP / 0,51% total P
- Finishing (since 136 d of age)
14,9% CP / 0,47% total P

For each period, 2 feeds were manufactured:

- Feed without addition of BUTIREX-C4 (CONTROL treatment)
- Diet with 0,1% of BUTIREX-C4

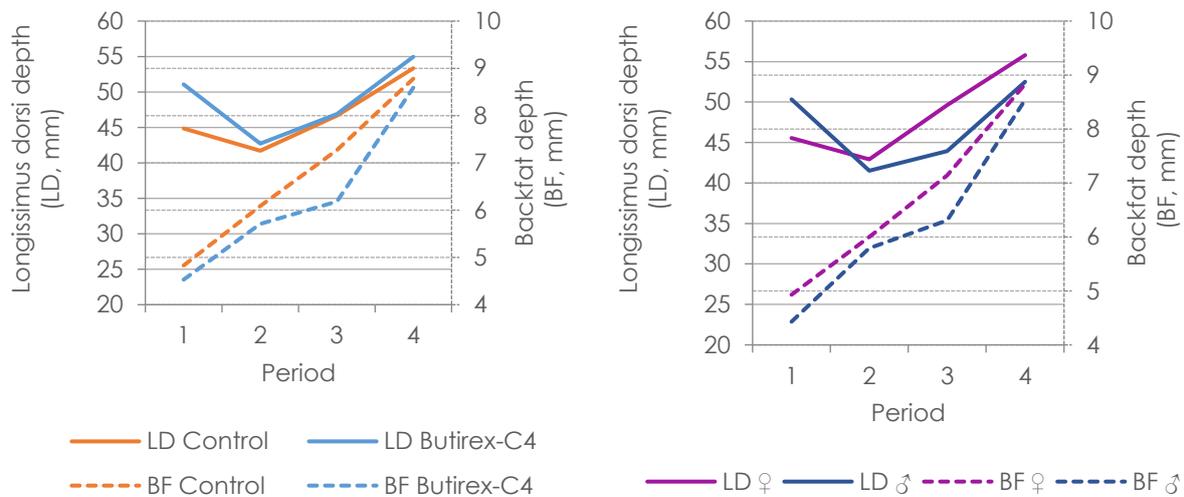
RESULTS

Productive performance: Effect of BUTIREX-C4 inclusion in the diet and gender on growth performance from 70 to 136 d of age.

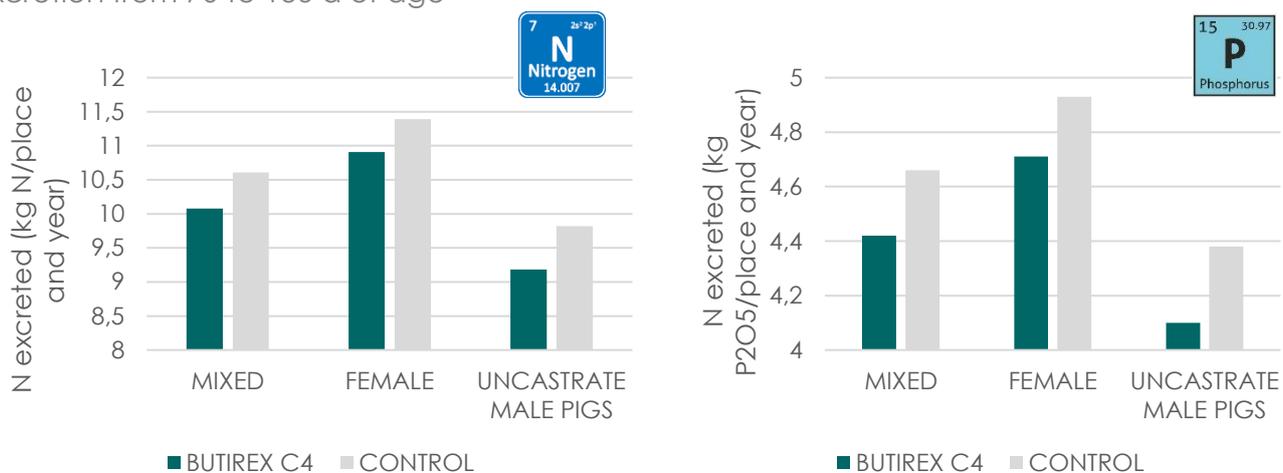


Butirex- C4 improves nutrient digestibility, showing higher growth and better feed efficiency.

Longissimus dorsi and Backfat deposition. Effect of BUTIREX-C4 inclusion in the diet and gender on lean / fat deposition at 136 d of age



Contaminants excretion: Effect of BUTIREX-C4 inclusion in the diet and gender on nutrient excretion from 70 to 136 d of age



CONCLUSION

Intact barrows and Butirex C4

- ✓ Less contaminant excretion
- ✓ More lean and less fat deposition
- ✓ Better feed efficiency