



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

Spain, 2016 - PREM13-POR-FAT-6

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

### Method 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).

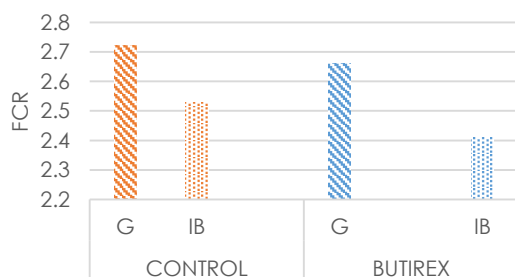
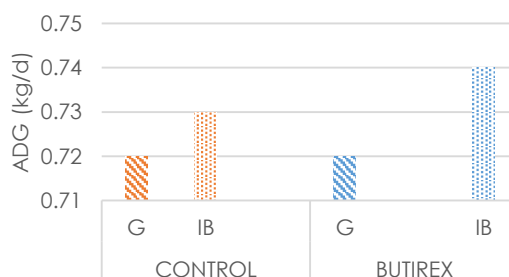
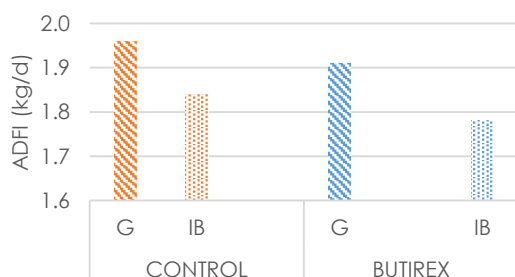
Feed program with 3 diets:

- 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:

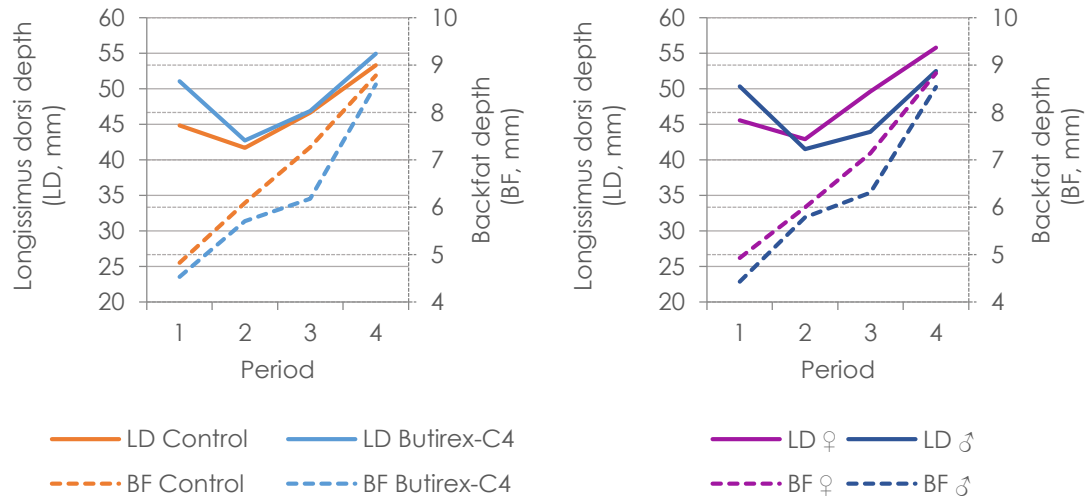
- Feed without addition of BUTIREX-C4 (CONTROL treatment)
- Diet with 0,1% of BUTIREX-C4

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

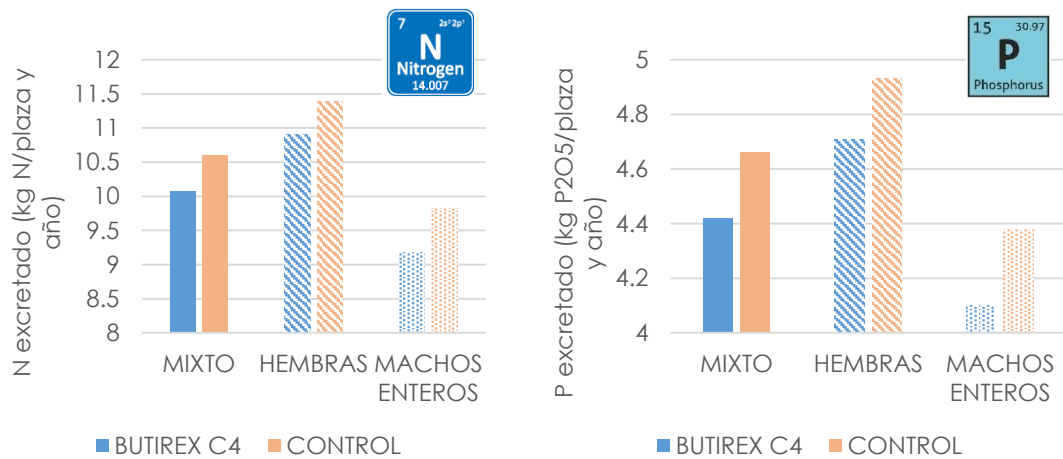


Butirex- C4 improves nutrient digestibility, showing higher growth and better feed efficiency

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*



Conclusions:

Intact barrows and Butirex C4

Less contaminant excretion

More lean and less fat deposition

Better feed efficiency

Do you want to know more?



butirexC4.net