

Maintaining digestive balance in poultry

Neovia's B-Safe, which is based on an innovative and patented mode of action, helps to maintain the digestive balance in monogastric animals.

It is made of plant extracts and specific clays, which limits the development of pathogenic gastro-intestinal flora, while at the same time protecting the intestinal mucosa.

B-Safe enhances the zootechnical performances of animals and boosts breeding profitability, especially under challenging hygiene conditions.

Recent R&D trials proved the positive effect of B-Safe on early intestinal development: +3.4% intestine length; intestinal villi are higher

(+30% $p < 0.01$) and crypts are deeper (Fig. 1). Moreover, the trials show similar or better results than AGP (avilamycin 20ppm).

- R&D facilities UNESP Brazil.
- 1000 Cobb broilers – floor.
- Challenge: used litter.
- B-Safe 3/2/2/1kg/T.

The summary of data from 17 trials proves the consistency and positive effect of B-Safe on both ADG and FCR, especially in challenging conditions (Figs. 2 and 3).

With an improvement of 3.2% of ADG and a decrease of 2.9% of FCR on average, B-Safe gives a significant return on investment in broiler production.

B-Safe also contributes to improve litter quality and to reduce serious footpad lesions and mortality.

In laying hens, trials also proved

the significant positive effect of B-Safe on zootechnical performance. In a recent trial, when compared to a control group, the egg mass was increased by 4.7%.

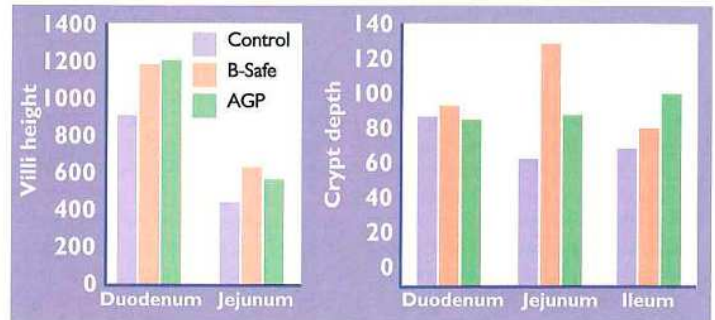
Similar performances (numerically better) as those with bacitracin have been observed for laying rate and egg weight or mass, but FCR was significantly better (-3.7%) (Fig. 4).

- Unam – Mexico.
- Hisex layers.
- 180 birds (three/cage).
- Five repetitions of 12 layers.
- Start: week 52.
- End: week 60.

Finally, B-Safe has shown a very good return on investment (cost/efficiency). It is a serious alternative to growth promoters in poultry production.

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Fig. 1. Effect of B-Safe on the height of intestinal villi and intestinal crypt depth.



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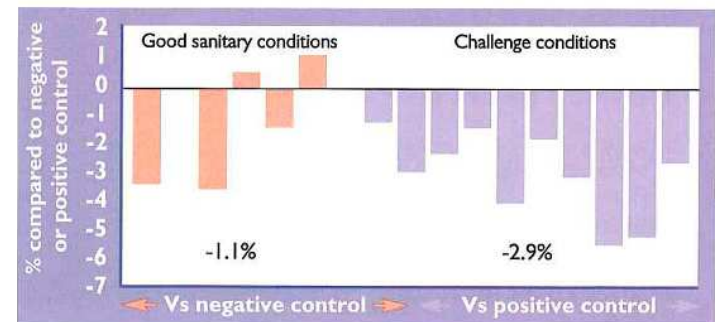


Fig. 2. Synthesis of the effects of B-Safe on FCR in broilers.

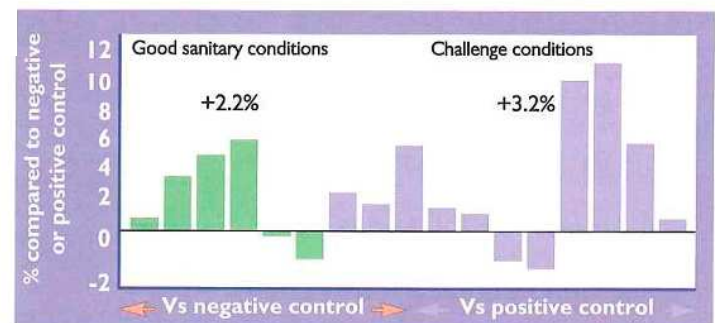


Fig. 3. Synthesis of the effects of B-Safe on ADG in broilers.

Fig. 4. Effect of B-Safe on layer performance.

