



by Jan Dirk van der Klis,  
Director of Products and Innovation/ Species  
Leader Poultry, Delacon

## Proven efficacy for Delacon's Biostrong® 510 EC

Delacon was the first company to receive a zootechnical registration by the EU for a phyto-genic product - Fresta®F for pigs. In 2017, Delacon repeated this success and impressively confirms its status as a pioneer in phyto-genic feed additives: The EU published the second authorisation of a Delacon product as a zootechnical feed additive.

Biostrong® 510 EC has the potential to be efficacious in improving performance of chickens and minor avian species, both for fattening and reared for laying. Extensive research and high level quality management are the basis for achieving a zootechnical registration - two key factors, which are consistent for all Delacon products.

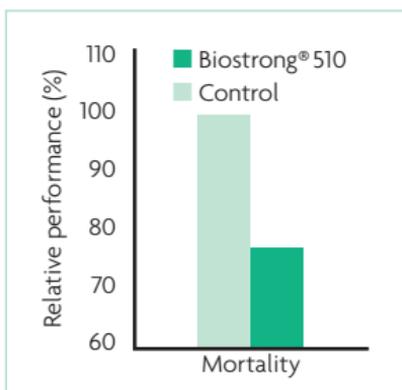
### Improved performance

Biostrong® 510 EC significantly enhanced ileal nutrient digestibility values resulting in improved production performance. Average effects in 50 different performance trials on body weight gain, feed intake and feed efficiency are shown in Fig. 1.

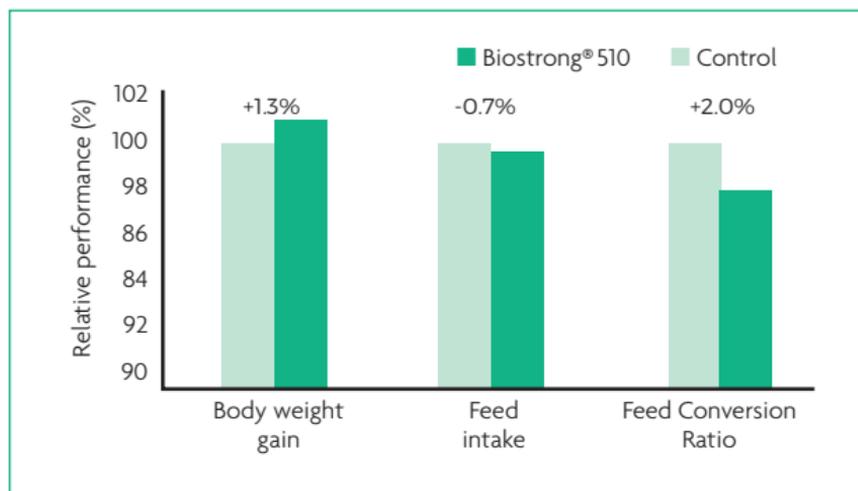
A non-supplemented control was used as an internal reference in each trial. Out of these 50 trials, 78% have shown a clear positive effect on performance in birds fed Biostrong® 510. In addition, mortality rate in these trials decreased from 4.4% to 3.4% (Fig. 2).

Moreover, the zootechnical registration gives evidence for the high potency of plant-derived active ingredients and their synergistic effects in knowledge-based standardised phyto-genic product formulations.

**Fig. 2. Average effect of Biostrong® 510 on mortality of broilers.**



**Fig. 1. Average effect of Biostrong® 510 on body weight gain, feed intake and feed conversion ratio of broilers during a production period of at least 35 days. The non-supplement control was used as an internal reference in each trial (set at 100%).**



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