

# New phytogenic solution contributing to poultry fertility

As part of Delacon's phytogenic product line for poultry, Biostrong Fertile represents proven natural fertility support for breeding flocks. The unique formulation has been specially developed to enhance reproductive performance and control oxidative stress in breeding males.

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A comprehensive range of essential oils, flavonoids, and saponins, all obtained from natural sources, support the oxidative resilience of semen and its components and contribute to optimised hormonal processes.

With Biostrong Fertile, Delacon offers a revolutionary natural solution to support the reproduction of breeding males, which increases the percentage of fertilised eggs.

The formulation is based on extensive and deep knowledge of phytogenic active substances and their respective effects on the metabolism of farm animals.

Phytogenic compounds can mitigate adverse oxidative effects since those substances can raise the sperm count and functionality and have a positive impact on reproduction.

Improving male fertility is the most efficient way to strengthen the production of day-old chicks.



Biostrong Fertile supports efficiency in the production of day-old chicks.

## Reduction of oxidative stress: a positive effect on semen

Sperm cells are sensitive to free radicals due to their significant content of lipids. This oxidative reaction may impact the morphology and functionality of the spermatozoa.

Moreover, the free radicals can interfere with the DNA transported by the sperm cells, reducing the viability and quality of embryos and the offspring. Biostrong Fertile is a unique and compelling contribution, helping to reduce oxidative stress in healthy breeding males, which can regulate

testosterone production and semen quality parameters, thus indirectly contributing to the health of the reproductive performance level. Biostrong Fertile is a tailored solution, addressing a primary customer need to optimise breeding flock fertility. Its technology is based exclusively on natural plant-derived compounds that enhance males' healthy fertility, which is the most efficient way to strengthen the production of day-old chicks.

The Delacon team is convinced of the effectiveness of Biostrong Fertile to support producers in boosting the reproductive performance of their breeder flocks. ■

Fig. 1. Effect of Biostrong Fertile on broiler breeder semen.

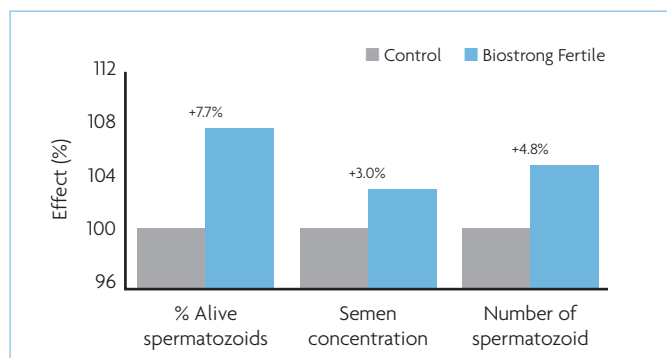


Fig. 2. Effect of Biostrong Fertile on turkey breeder semen.

