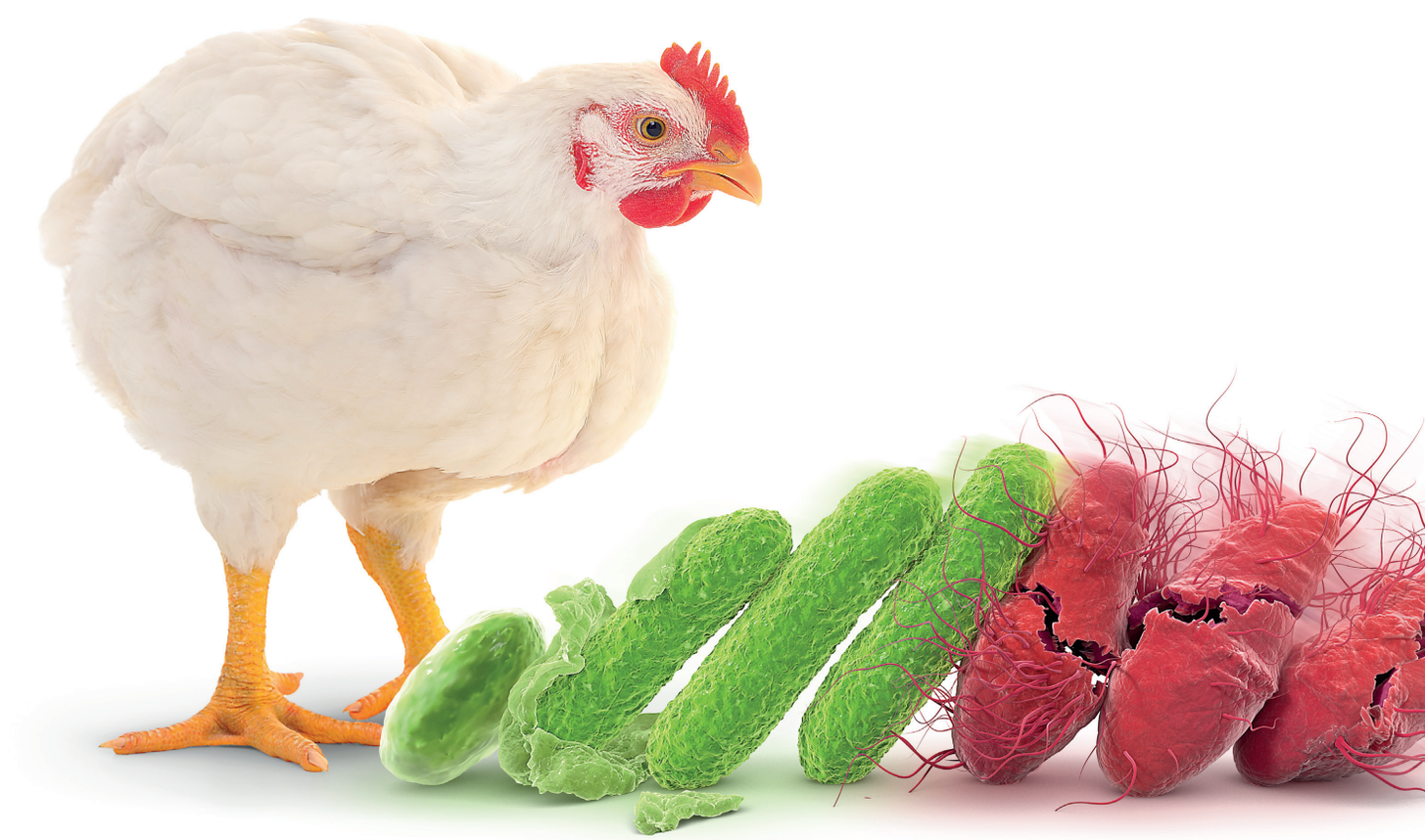
Ecobiol® - A new generation of probiotic performance

Quick outgrowth from spores to active cells for enhanced gut health

Ecobiol® 500



EVONIK
Leading Beyond Chemistry

Ecobiol® 500
PROBIOTIC FEED ADDITIVE

PRODUCT SPECIFICATION
Ecobiol® 500 - 1 gram contains
Bacillus amyloliquefaciens CECT 5940
min. 2 x 10^9 CFU

Key benefits

Selective beneficial bacteria *Bacillus amyloliquefaciens* CECT 5940

Mitigate heat stress and stabilize immunity

Improve gut protection against pathogens

Improve margin over the feed cost

Direction of use

Broilers, Breeders, and Layers

Add min. 500 g per metric ton of feed.

Mode of action

1. Inhibits the growth of *Clostridium, Salmonella, Streptococcus* and *E. coli* Reduces the biofilm formation of *E. coli.*
2. Production of lactic acid and enzymes.
3. Production of antimicrobial proteins.
4. *Quorum quenching*, which blocks communication among pathogenic bacteria, can prevent them from becoming more virulent, producing biofilms, or being cytotoxic.

Packaging



25 kg bag

Key properties

Resistant to temperatures up to 90 °C for 1 minute

Ecobiol® persists in the gut for at least 3 days, ensuring an extended benefit to the host

Registered in the European Union as a Zootechnical Feed Additive, Gut flora stabilizer

Completely free of genes associated with AMR (anti-microbial resistance)

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Learn more about
Ecobiol® 500

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