Ecobiol® - A new generation of probiotic performance

Quick outgrowth from spores to active cells for enhanced gut health

Ecobiol® Soluble Plus

DRIKING WATER APPLICATION



EVONIK
Leading Beyond Chemistry

Ecobiol® Soluble Plus
DRINKING WATER APPLICATION

PRODUCT SPECIFICATION

Ecobiol® Soluble Plus 1 gram contains *Bacillus amyloliquefaciens* CECT 5940 min. 1 x 10^{10} CFU

Key benefits

Selective beneficial bacteria *Bacillus amyloliquefaciens* CECT 5940

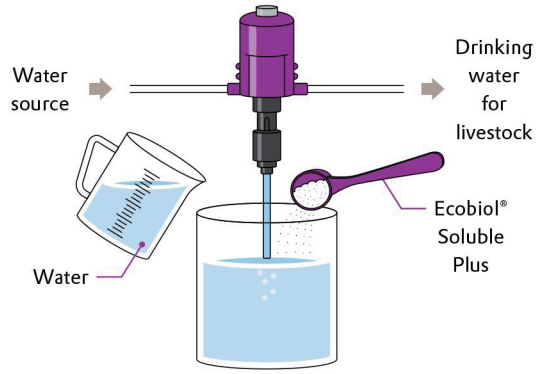
Mitigate heat stress and stabilize immunity

Improve gut protection against pathogens

Improve margin over the feed cost

Direction of use

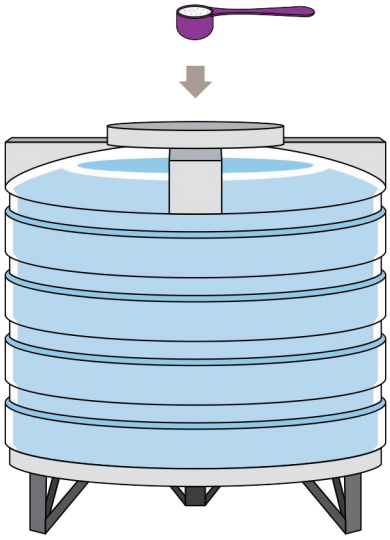
APPLICATION WITH WATER POWERED DOSING PUMP



Stock solution

Dosificator Setting	1:50
Target Concentration	0.05 g / L
Stock Tank Size	20 Liters

APPLICATION WITH WATER TANK



50 g Ecobiol® Soluble Plus per 1000 L water

Key properties

- Well dissolved in water
- 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)

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.

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Remark:
*Water soluble probiotic is not compatible with broad spectrum antibiotics or gram + antibiotics when given at therapeutic dose.
**In order to understand how to best use Ecobiol® Soluble Plus in your practice, in combination with antibiotics and vaccines, please contact our Gut Health Solution technical support.

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