

Product Information and Specification**Ecobiol® 500****DESCRIPTION**

Ecobiol® 500 is a gut flora stabilizer containing *Bacillus amyloliquefaciens* CECT 5940 that supports the maintenance of the intestinal microbial balance in poultry, swine and aquaculture. It is compatible with most commonly used commercial coccidiostats and organic acids.

INGREDIENTS

Bacillus amyloliquefaciens CECT 5940, calcium carbonate.

PROCESSING

Ecobiol® 500 is a feed additive and can be applied in poultry feed. Can be added into compound feed and pelletized up to 90 °C for 1 minute.

DIRECTIONS FOR USE

Add min. 500 g per metric ton of feed.
Contact a representative from Evonik Operations GmbH for specific application advice.

STORAGE

Should be stored in a dark and dry place at room temperature in the original sealed packaging.

STABILITY

Stable for 2 years under the recommended storage conditions.

PACKAGING

This product is available in 25 kg bags.

SAFETY AND ENVIRONMENT

According to EU chemicals legislation, it is non-toxic, and if correctly handled, it does not irritate the skin and mucous membranes. Skin sensitization has not been reported, and is unlikely to occur. Accordingly, it is not classified as a hazardous chemical. The usual regulations for safety and hygiene should be followed.

Not a hazardous material according to the Directive (EEC) No. 1272/2008. Ecobiol® 500 is not subject to dangerous goods regulations.

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PRODUCT SPECIFICATION

IDENTIFICATION **SPORE COUNT GUARANTEE**

Bacillus amyloliquefaciens CECT 5940 min. 2 x 10⁹ CFU/g

PRODUCT CHARACTERISTICS

MICROBIOLOGICAL

Salmonella spp. Not detectable in 25 g

Coliforms < 10² / g

Yeast and moulds < 10³ / g

CHEMICAL

Cadmium < 0.5 mg / kg

Mercury ≤ 0.1 mg / kg

Dioxin: (WHO-PXDD / F-TEQ) ≤ 0.5 ng / kg

PHYSICAL

Solubility at 25 °C Not soluble in water

Appearance Free flowing

pH 8

Color Cream to white

Particle size < 500 µm

Loss during drying < 6.5 %

Bulk density Typically 1450 kg/m³ ± 10%

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