

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

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

**INGREDIENTS**

*Bacillus amyloliquefaciens* CECT 5940, calcium carbonate.

**PROCESSING**

Ecobiol® 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 and expanded up to 115 °C for 1 minute.

**DIRECTIONS FOR USE**

Add min. 1000 g per metric ton of feed.  
Contact a representative from Evonik Nutrition & Care 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® is not subject to dangerous goods regulations.

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**PRODUCT SPECIFICATION**

**IDENTIFICATION**

**SPORE COUNT GUARANTEE**

*Bacillus amyloliquefaciens* CECT 5940

min. 1 x 10<sup>9</sup> CFU/g

**PRODUCT CHARACTERISTICS**

**MICROBIOLOGICAL**

*Salmonella spp.*

Not detectable in 25 g

*Coliforms*

< 10<sup>2</sup> / g

Yeast and moulds

< 10<sup>3</sup> / 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

Nearly insoluble 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/m<sup>3</sup> ±10%

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10/ 2017

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