

Product Information and Specification

Ecobiol® Fizz

WATER SOLUBLE PROBIOTIC

DESCRIPTION

Ecobiol® Fizz contains the probiotic spores of *Bacillus amyloliquefaciens* CECT 5940 in an effervescent tablet form. *Bacillus amyloliquefaciens* CECT 5940 supports the maintenance of the intestinal microbial balance for example in chicken. In order to increase customers' flexibility, this water-soluble product can be used to enable rapid and easy application in addition to standard feed ration and does not require any diet formulation changes. The Ecobiol® Fizz tablet is dissolved to be delivered through the water line via dosing device or separate supply for liquid applications.

DIRECTIONS FOR USE

The recommended application is one tablet of Ecobiol® Fizz per 1000 liters of water to obtain a concentration of 5E+8 CFU *Bacillus amyloliquefaciens* per liter. For a stock solution the tablet can be dissolved in smaller volumes and supplied through a dosing pump or adjusting device to the water line. The ratio between the stock solution and water needs to be adjusted to meet the target concentration of 5E+8 CFU per liter.

Contact a representative from Evonik for specific application advice.

Specification

Bacillus amyloliquefaciens CECT 5940:
min. 5E+11 CFU / tablet

Appearance & Physical characteristics

Round speckled tablet with rough surface and a beige to light brownish color

Solubility at 25 °C Soluble in water*

Dissolution time (average) < 10 min

Microbiological characteristics

Salmonella spp. Not detectable in 25 g

Coliforms < 100 CFU / g

Yeast < 1000 CFU / g

Moulds < 1000 CFU / g

* Traces of insoluble components may settle at the bottom of the supply vessel.

Product Information and Specification

Ecobiol® Fizz

ENERGY CONTENT

	KJ/100 g	KJ/Tablet	KJ/l Water
Gross energy content	752.5	97.8	0.1

PACKAGING

The tablets are packed in individual sachet. Each box contains 25 tablets and desiccant. Do not feed or eat the desiccant pad.

STORAGE AND STABILITY

Store the originally sealed box in a dry place at a temperature up to 25 °C and protected from direct sun light. The product is stable for 24 months from the manufacturing date under the recommended conditions. After opening keep the bag as tight as possible.

PRODUCTION

Ecobiol® Fizz is produced by tableting an effervescent powder formulation, following the feed safety requirements of the relevant EU hygiene regulations for animal feed and the established FAMI-QS management system.

REGULATORY AFFAIRS

The individual registration status and covered species can be country specific. Please contact your Evonik representative for more information.

GENERAL INFORMATION

Due to the production process the tablets contain insoluble substances that may settle at the bottom of the supply vessel.

SAFETY AND ENVIRONMENT

For product handling and use consider the information of the safety data sheet and follow the applicable guidelines and requirements regarding worker safety, animal welfare and feed hygiene. It is not subject to dangerous goods regulations.

This information and all technical and other advice are based on Evonik's present knowledge and experience. However, Evonik assumes no liability for such information or advice, including the extent to which such information or advice may relate to third party intellectual property rights. Evonik reserves the right to make any changes to information or advice at any time, without prior or subsequent notice. EVONIK DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, AND SHALL HAVE NO LIABILITY FOR, MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE), OR OTHERWISE. EVONIK SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. It is the customer's sole responsibility to arrange for inspection and testing of all products by qualified experts. Reference to trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used.

Evonik Operations GmbH
Nutrition & Care
Animal Nutrition Business Line

animal-nutrition@evonik.com
www.evonik.com/animal-nutrition