

Product Information and Specification

GutPlus®

DESCRIPTION

GutPlus® is a source of live natural occurring microorganism that supports the maintenance of the intestinal microbial balance in poultry and swine. GutPlus® is compatible with most commonly used commercial coccidiostats, antibiotic growth promoters and organic acids.

INGREDIENTS

Bacillus subtilis DSM 32540, calcium carbonate.

PROCESSING

GutPlus® is a feed additive that can be applied in poultry and swine feed. Can be added into compound feed and pelletized up to 85 °C for 1 minute.

DIRECTIONS FOR USE

Add min. 500 g per metric ton of feed.

Add min. 1.0 lb per short 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

GutPlus® is not classified as a hazardous chemical.

The usual regulations for safety and hygiene should be followed.

For further information please consider handling instructions of the safety data sheet.

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PRODUCT SPECIFICATION

IDENTIFICATION

Bacillus subtilis DSM 32540

SPORE COUNT GUARANTEE

min. 2×10^9 CFU/g

PRODUCT CHARACTERISTICS

MICROBIOLOGICAL

Salmonella spp.

Not detectable in 25 g

Coliforms

< 10^2 / g

Yeast and moulds

< 10^3 / g

CHEMICAL

Cadmium

< 0.5 mg / kg

Mercury

 \leq 0.1 mg / kg

Dioxin: (WHO-PXDD / F-TEQ)

 \leq 0.5 ng / kg

PHYSICAL

Solubility at 25 °C

Not soluble in water

Appearance

Dry, free flowing granules

Color

White to gray brown

Particle size

< 500 μ m

Bulk density

Typically 1500 kg/m³

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