

Product Information and Specification

GutCare®

DESCRIPTION

GutCare® is a source of a direct microbial that supports the maintenance of the intestinal microbial balance in poultry and swine. GutCare® X is compatible with most commonly used commercial coccidiostats, antibiotic growth promoters and organic acids.

INGREDIENTS

Bacillus subtilis DSM 32315, calcium carbonate.

PROCESSING

GutCare® is a direct fed microbial and can be used 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

US - According to the OSHA Hazard Communication Standard 29 CFR 1910.1200, GutCare X is non-toxic. Not a hazardous material according to the US DOT 49 CFR Hazardous Materials Regulations (HMR).

Canada - According to the WHMIS Controlled Product Regulations in Canada, GutCare® is non-toxic. Not a hazardous material according to the Transport Canada Transportation of Dangerous Goods Regulations (TDG).

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PRODUCT SPECIFICATION

IDENTIFICATION

SPORE COUNT GUARANTEE

Bacillus subtilis DSM 32315min. 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

Dry, free flowing granules

Color

White to gray brown

Particle size

< 500 µm

Bulk density

Typically 1500 kg/m³

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