

PRODUCT DESCRIPTION - PD 277367-0.1EN

Syncra® AVI 101 C

Feed enzyme and probiotic system

Application

Syncra® AVI 101 C is a combined feed enzyme and probiotic system specifically developed for use in poultry diets.

Usage levels

Poultry: Use at a rate of 0.4 lbs/short ton (US) or 0.2 kg/tonne (0.02%) of finished feed, included either directly or via a premix.

Processing stability

For optimum bioefficacy, do not exceed conditioning and pelleting temperatures of 95°C (203°F).

Composition

Dried *Bacillus amyloliquefaciens* fermentation product
Dried *Bacillus subtilis* fermentation product
Dried *Bacillus licheniformis* fermentation product
Dried *Trichoderma reesei* fermentation product
Calcium carbonate
Sodium sulphate
Poly-vinyl alcohol (PVA)
Starch
Hydrated magnesium silicate
Sucrose
Sodium aluminosilicate
Mineral oil

Guaranteed minimum activity:

| | |
|---|----------------|
| Bacillus amyloliquefaciens | 3.75E+08 cfu/g |
| endo-1,4-beta-xylanase (EC 3.2.1.8) | 10000 U/g |
| alpha-amylase (EC 3.2.1.1) | 1000 U/g |
| subtilisin (protease) (EC 3.4.21.62) | 20000 U/g |

Analysis methods detailing assay conditions are available upon request.

Properties

Syncra® AVI 101 C is supplied as a light tan, fine granular product.

Physical/chemical specifications

Enzymes are produced in accordance with FAO/WHO JECFA and FCC recommendations as follows:

Lead < 20 ppm

Microbiological specifications

Syncra® AVI 101 C is produced in accordance with FAO/WHO JECFA and FCC recommendations as follows:

| | |
|---------------------|------------------|
| Aflatoxins | Negative by test |
| Antibiotic activity | Negative by test |
| Salmonella/25g | Negative by test |
| E.coli/25g | Negative by test |
| Coliforms | < 30 CFUs/g |

Storage

Store in dry conditions. The constituent enzyme activities remain stable for at least 12 months when stored in original packaging at <25°C (<77°F) and 4 months when included in a vitamin/mineral premix and stored at <25°C (<77°F).

Packaging

Syncra® AVI 101 C is available in 25kg multi-wall polyethylene lined paper bags.

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Safety and handling

Provide for good ventilation and avoid dust formation. It is recommended to use protective glasses, respiratory mask and gloves during handling. In case of accidental contact with skin or eyes, the only action needed is copious flushing with water. See the Material Safety Data Sheet for further information.

Additional information

For further information please contact:

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