

PRODUCT DESCRIPTION - PD 270636-1.0EN

Syncra® SWI 201 Feed Enzyme and Probiotic System

Application

Syncra® SWI 201 is a combined feed enzyme and probiotic system specifically developed for use in swine diets.

Usage levels

For use in compound feed, use at a rate of 0.1 kg/tonne (0.01%) of complete feed.

Processing stability

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

Composition

Dried *Bacillus subtilis* fermentation product

Sodium sulphate

Calcium carbonate

Hydrated magnesium silicate

Starch

Poly-vinyl alcohol (PVA)

Mineral oil

Guaranteed minimum activity:

<i>Bacillus subtilis</i>	1.5E+09 cfu/g
subtilisin (protease) (EC 3.4.21.62)	50000 U/g

Analysis methods detailing assay conditions are available upon request.

Properties

Syncra® SWI 201 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
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Microbiological specifications

Syncra® SWI 201 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® SWI 201 is available in 25kg multi-wall polyethylene lined paper bags.

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.

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Additional Information

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