



Quantum Blue 10 G

Product Description

DESCRIPTION / FORM

Quantum Blue 10 G is a feed enzyme product specifically developed for use in poultry and pig diets, which increases the digestibility of phytin-bound phosphorus and other dietary nutrients.

PROPERTIES

Phytase 10,000 FTU/g minimum

*The phytase units (FTU) are determined on inorganic phosphate at 37°C and pH 5.5.

IUB Number 3.1.3.26
CAS Number 9001-89-2

Physical form Granulate
Colour* Light brown

*Colour can vary from batch to batch. Colour intensity is not an indication of enzyme activity.

APPLICATION / BENEFITS

Quantum Blue 10 G is recommended to be used in grain based animal feeds.

Quantum Blue 10 G assists the digestive system of monogastric animals by breaking down phytate to improve phosphorus and other nutrient digestibility.

Recommendation is not to exceed conditioning and pelleting temperatures of 90°C (194°F) for 30 seconds.

DOSAGE

The recommended use rate of Quantum Blue 10 G depending on diet composition is: 25 - 300 g/t feed

Please take national regulations for feed enzymes into consideration.

STORAGE CONDITIONS & SHELF-LIFE

The product remains stable for at least 18 months when stored at room temperature (below 23°C) in original packaging.

PACKAGING

25 kg PP polywoven bags, full pallet contains 40 bags with a net weight of 1000 kg.

600 kg PP polywoven totes, 1 tote per pallet.

1000 kg PP polywoven totes, 1 tote per pallet.

SAFETY AND HANDLING

Keep bags tightly closed. Provide adequate ventilation as well as local exhaust at critical locations.

Avoid the formation of dust. Repeated inhalation of enzyme dust may cause sensitisation and may cause allergic type reactions in sensitised individuals. For detailed information please refer to the Safety Data Sheet (SDS).