

Natuphos® 5000 G



Active ingredient

Myo-inositol-hexakisphosphate
 β -phosphohydrolase (EC 3.1.3.8), produced by
Aspergillus niger

PRD-No.

30060577

Articles

50092561	20 kg cardboard box
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Specification

Content	at least 5,000 FTU/g (Phytase activity)
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For further information see separate document:
“Standard Specification (not for regulatory
purposes)” available via BASF’s WorldAccount:
<https://worldaccount.basf.com> (registered access).

Other chemical and physical data

Formulation	granulate
Bulk density	approx. 0.70 g/cm ³

This product has excellent flow properties and is free of dust.

Stability

Under correct storage conditions (below room temperature, 20 °C, dry), the declared content in closed original packaging is guaranteed for 15 months after date of manufacturing.

Application

The use of Natuphos 5000 G is recommended for pelleted feed, especially if pelleting temperature is below 85 °C and for use in premix.

Definition of activity

One unit of phytase activity (FTU) is defined as the amount of enzyme which liberates 1 micromole of inorganic phosphorus per minute from a solution of 0.0051 mol/l sodium phytate at pH 5.5 and 37 °C.

Dosage recommendation

Please refer to “Enzymes — Phytase Natuphos.”

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