Ammonium Sulphate

Caprolactam Grade Granular

CAS No.: 7783-20-2
Chemical Formula: $(NH_4)_2SO_4$

PRODUCT DESCRIPTION

Ammonium Sulphate Caprolactam Grade Granular is a granular inorganic ammonium salt providing a minimum nitrogen content of 21.0% on a dry basis. The product features controlled moisture, free acid, iron, arsenic, heavy metals and water-insoluble content.

KEY FEATURES

- Granular caprolactam grade
- Nitrogen content ≥ 21.0%
- Low moisture content
- Low free acid content
- Controlled iron and heavy metal levels
- Low water-insoluble content

APPLICATIONS

- Fertiliser formulations
- Nitrogen and sulphur supplementation
- Specialty fertiliser blends
- Agricultural nutrient applications
- Industrial chemical processing

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PRODUCT SPECIFICATIONS

Parameter	Specifications
Nitrogen (N) Content (Dry Basis)	≥ 21.0%
Water Content (H_2O)	≤ 1.0%
Free Acid (H_2SO_4)	≤ 0.05%
Iron (Fe)	≤ 0.0001%
Arsenic (As)	≤ 0.00005%
Heavy Metals (as Pb)	≤ 0.005%
Water Insoluble Matter	≤ 0.05%

PACKAGING

Available in 25 kg bags and 1,000 kg bulk bags.

STORAGE & HANDLING

Store in the original, sealed packaging in a cool, dry and well-ventilated area. Protect from incompatible materials and keep containers securely closed when not in use.

SAFETY

Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.