$(NH_4)_2SO_4$

Ammonium Sulphate

CAS Number: 7783-20-2

DESCRIPTION

Ammonium Sulphate is a high-purity nitrogen and sulphur fertiliser widely used in agricultural, horticultural, and fertiliser blending applications. The product provides readily available nitrogen and sulphur to support plant growth, protein formation, and improved crop performance.

KEY FEATURES

- High nitrogen content
- Excellent sulphur source
- High purity crystalline grade
- Low moisture content
- Suitable for fertiliser blending and direct application
- Consistent product quality

APPLICATIONS

- Broadacre agriculture
- Horticultural crops
- Fertiliser blending
- Soil nutrient management
- Nitrogen and sulphur supplementation
- Crop nutrition programmes

TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	White Crystal
Purity, %	≥99.0
Nitrogen (N), %	≥21.0
Sulphur (as S), %	≥24.0
Free Acid, %	≤0.01
Moisture, %	≤0.20
pH	3.0 – 5.0
Iron (Fe), %	≤0.007
Arsenic (As), %	≤0.0005
Water Insoluble Matter, %	≤0.02
Heavy Metals (as Pb), %	≤0.005

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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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PACKAGING

Available in 25 kg bags, 50 kg bags, 1000 kg jumbo bags, and customised bulk packaging upon request.

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated environment away from moisture and incompatible materials. Keep packaging tightly sealed during storage and handling.

SAFETY

Please refer to the relevant Safety Data Sheet (SDS) before handling or using this product.