



**MENAFERT**

Technical Data Sheet

# Straights Ammonium Sulphate HG

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## MENAFERT

### Straights Ammonium Sulphate HG

#### Description

Brand Name	MENAFERT Ammonium Sulphate HG
Chemical name	Ammonium Sulphate
Chemical Formula	$(\text{NH}_4)_2\text{SO}_4$
Appearance	White, crystalline

#### Chemical Composition

	Typical
Nitrogen (N) total	21.0 %
Ammonium Nitrogen (N-NH <sub>4</sub> )	21 %
Sulphur (S)	24 %
Water soluble sulphurtrioxide (SO <sub>3</sub> )	60 %

#### Physical Properties

Density	1.04 kg / L
pH	5.5 (in 0.1% solution)
Conductivity (EC)	1.9 mS/cm
Solubility in water	740 g/L at 20°C