

Ammonium Sulphate Standard

Formula: 21N, 24S

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Empirical Formula $(\text{NH}_4)_2\text{SO}_4$

Applications

Ammonium Sulphate Standard is a white-yellowish fertilizer, which is mainly used for direct application to crops. The product contains direct available sulphate sulphur and ammonium nitrogen.

Storage

Appropriate and dry storage is necessary

Transport

Bulk sea going vessel or barge

Stowage factor of 0.83 – 0.95 m³/mt

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
CHARACTERISTICS	VALUE		
Nitrogen content	21	wt-%	
Sulphur content	24	wt-%	
pH value	5.0 ± 0.5		
Water content	≤ 0.2	wt-%	
Free Acid	≤ 0.05	wt-%	
Crystal size			
Average particle size	1.1 ± 0.3	mm	
>2.0 mm	max. 10	%	

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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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