

A.S
21%

(Amonnium Sulphate)



Amonnium Sulphate contains 21% Nitrogen and 24% Sulphur.

Both these elements are essential plant nutrients which are categorized as macro elements, because they are required in macro quantities for crop production.

Amonnium Sulphate (N 21%,S 24%) - $(\text{NH}_4)_2\text{SO}_4$
Crystalline sulphur nitrogen fertilizer contains 21% nitrogen in the amonnium form and sulphur 24%, do not be compressed.

Amonnium sulphate - one of the key used in agricultural fertilizers.
Used for all crops (from potatoes to citrus) on the black / gray soil.

Amonnium-nitrogen, amonnium sulphate is absorbed by plants. Sulphur is necessary for all food crops, as part of some essential amino acids synthesized by plants. Ammonium sulphate obtained as a byproduct in the manufacture of caprolactam.



Packaging and Storage

Amonnium sulphate is available in 25 Kg. , 50 Kg. and in bulk under plastic sheeting, mineral fertilizer, specialized containers.
Store in covered storage facilities, protect the product from moisture.

Specification

Appearance

a nitrogen Mass fraction in recalculation on a solid, %, not less than

the Mass fraction of water, %, no more than

the Mass fraction of free sulfuric acid, %, no more than

Friability, %

Total Sulphure

Moisture

Solubility in water

Norm

White crystals, is supposed a light yellow and white shade,

121

0,3

0,05

100

24.0 % w/w

0.20 %

%100 Soluble

ACIDITY 0,02% MAXIMUM

GRANULOMETRY

- Granules from 1 to 4mm > 95,8% minimum
- Granules over 4 mm > 2,9% minimum
- Granules under 1mm > 1,3% minimum

OTHER FREE FLOWING AND FREE FROM HARMFULL SUBSTANCES



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