



**PRODUCT INFO
& DATASHEET**

SICO ASN 26% N + 13% S

Ammonium Sulphate Nitrate 26% N, granular complex fertiliser
- made in China -

12/2021

1. CERTIFICATE OF ANALYSIS

	<u>Limit standard specification</u>	<u>Test result</u>
Total Nitrogen (N)	min. 26 %	27.1 %
Nitrate N (N-NO ₃)	± 8 %	8.8 %
Ammoniacal N (N-NH ₄)	± 18 %	18.3 %
Sulphur (S)	min. 13 %	13.2 %
Pb	200 mg/kg max.	< 1
Cd	8 mg/kg max.	< 1
Hg	15 mg/kg max.	< 1
As	50 mg/kg max.	< 1
Cr	500 mg/kg max.	< 1
Moisture	0.3 % max.	0.28 %
Water insoluble matter	0.1 max.	< 0.01
Sodium (Na)	: not found	
Chloride (Cl)	: not found	



Physical Properties

Color	off white	off white
Form	prill / granular	prill / granular
Granular size	1 - 4.75 mm 98% min.	99.7 %

This is a chemically complex fertiliser. Raw materials are Ammonium Sulphate and Ammonium Nitrate. Product is fully soluble in water.

2. SALES RATIONALE

*** SULPHUR BECOMES A MAIN NUTRIENT**

The sulphur freely available from air and water and the sulphur present in the soil, is often not sufficient to support plant growth and meet the needs of the plant. Plants need sulphur and nitrogen at approximately the same time to allow for a good utilisation of nitrogen. That makes a good combined fertiliser such as **SICO ASN** indispensable.

The correct ratios make this mixture optimal for many plants and helps to guarantee getting the best out of crops - both in yield and quality. Because the sulphur in **SICO ASN is present in the form of ammonium nitrate, the effects are fast and long lasting.**

*** PROPERTIES**

SICO ASN is a granulated mineral fertiliser for ensuring that all crops are securely supplied with nitrogen sulphur. Nitrogen is present in the form of ammonium and nitrate. Sulphur is present as sulphate.

Years of product experience guarantee problem free storage and very good spreading properties with working widths of over 40 m. Similarly to CAN, **SICO ASN** contains nitrate nitrogen that works quickly and slow-release ammonium nitrogen.

Sulphur is immediately available to the plant in the form of sulphate. To utilise nitrogen optimally, sulphur has to be present in sufficient quantities in every phase of growth. It is therefore ideal that **SICO ASN** contains both nutrients in the correct ratio. The supply of the plants is herewith guaranteed in all growing stages.

