

# ASN

Ammonium  
Sulfate  
Nitrate



## For crops with higher sulfur requirements

### Properties

Ammonium Sulfate Nitrate (ASN) is a granulated mineral fertilizer designed to ensure a steady supply of nitrogen and sulfur to crops. Nitrogen is present in the form of ammonium and nitrate, the former for a delayed and lasting effect, while the latter provides a rapid effect. Sulfur is immediately available to plants in the form of sulfate. To utilize nitrogen optimally, sulfur has to be present in sufficient quantities in every phase of growth. It is therefore ideal that ASN contains both nutrients in the proper ratio. Over 80 years of product experience guarantee problem-free storage and very good spreading properties with working widths of over 40 m. We can also offer ASN with 0,3% of soluble boron.

### Key benefits

- Nitrate nitrogen for immediate action and ammonium nitrogen for lasting supply
- A single application provides sufficient sulfur until harvest time for most crops
- Targeted supply of sulfur for optimal high-quality yields
- Reduction in residual nitrogen after harvest
- Excellent storage and spreading properties



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Ammonium  
Sulfate  
Nitrate



Cereals



Grassland



Vegetables



Root  
Vegetables



Sugar Crops



Oilseed  
Crops



Legumes

## Technical data

Total nitrogen (N)	26.0%
Ammonium nitrogen (NH <sub>4</sub> )	19.0%
Nitrate nitrogen (NO <sub>3</sub> )	7.0%
Water-soluble sulfur (S)	13.0%
Water-soluble boron (B)*	0,3%
Moisture, max	0,5%
Granulometry, 2–5 mm	90%
Moisture, max	0.5%

\* Available on request

## Application

1–3 times within the growing season. Application rates must meet the crop requirements. The nutrient content of the soil must also be considered to avoid over-application. The recommendations of the official advisory service should be followed.

## Packaging, handling and transportation

We offer several packaging and transportation options to ensure a safe and efficient delivery process. Please contact our local team to learn about the options available to you.



Learn more & see other great fertilizers at [www.eurochemgroup.com](http://www.eurochemgroup.com)  
Contact our local team to get an advice

