

# AN

Ammonium Nitrate



## Affordable N stability

### Properties

Ammonium nitrate ( $\text{NH}_4\text{NO}_3$ ) is produced by the neutralization of nitric acid by ammonia. Ammonium nitrate is used in agriculture as a high-efficiency, concentrated nitrogen fertilizer for the top-dressing of winter crops, perennial grasses and pastures, as well as for sugar cane cultivation.

Produced in prilled form (small pellets), AN is treated with anti-caking additives to enhance transportation and storage characteristics.

### Key benefits

- Highly efficient, concentrated nitrogen fertilizer
- Nitrate nitrogen for immediate action and ammonium nitrogen for lasting supply
- Stable fertilizer, less volatilization losses



# AN

## Ammonium Nitrate



Cereals



Potato



Root Vegetables



Oilseed Crops



Legumes



Vegetables



Fruits



Berries



Corn

### Technical data

Total nitrogen (N)	34.0%
Ammonium nitrogen (NH <sub>4</sub> )	17.2%
Nitrate nitrogen (NO <sub>3</sub> )	17.2%
Moisture, max	0.6%
pH of 10% aqueous solution, min	5.0
Granulometry	
1–4 mm, min	95%
< than 1 mm	5%
Static strength of granules, N/granule (kgs/granule), min	8.0 (0.8)

### 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.

### Production facilities

- EuroChem Antwerpen, Belgium
- NAK Azot
- Nevinnomyssky Azot



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

