

## The high-efficiency nitrogen fertilizer

### Properties

Calcium ammonium nitrate (CAN) is a granular nitrogen fertilizer that guarantees a secure supply of nitrogen to plants. The combination of ammonium and nitrate nitrogen and absence of acidifying effect makes CAN an all-rounder for fertilizer applications to any agricultural crop and soil type. It is produced by mixing ammonium nitrate solution with fine limestone (dolomite) followed by granulation of the mixture. The excellent granulation and specific surface treatment guarantee optimal storage, while providing for very good spreading properties with working widths of over 40 meters.

### Key benefits

- A combination of nutrients precisely adjusted to crop needs
- Nitrate nitrogen for immediate action and ammonium nitrogen for lasting supply
- Reduces the need for lime
- Lower ammonia emissions, compared to urea, ensure higher nitrogen supply for plants
- Targeted inventory management through split applications of fertilizer
- Non-hazardous, provides a secure alternative to AN



# CAN

Calcium  
Ammonium  
Nitrate



Cereals



Grassland



Vegetables



Corn



Tomato



Fruits



Berries



Root  
Vegetables

## Technical data

Total nitrogen (N) content	27.0%
Nitrate nitrogen (NO <sub>3</sub> )	13.5%
Ammonium nitrogen (NH <sub>4</sub> )	13.5%
Calcium oxide (CaO)	6.0%*
Magnesium oxide (MgO)	4.0%
Total CaCO <sub>3</sub> + MgCO <sub>3</sub> , min	20.0%
Granulometry, 2–5 mm, min	95.0%
Moisture, max	0.5%

\* The content varies due to the use of natural resources

## 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
- Novomoskovskiy Azot, Russia



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Contact our local team to get an advice

