NAK Azot, JSC
Exhibit A-5
EuroChem
AN booklet

AN Ammonium Nitrate

Affordable N stability

Properties

Ammonium nitrate (NH_4NO_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_4)	17.2%
Nitrate nitrogen (NO_3)	17.2%
Moisture, max	0.6%
pH of 10% aqueous solution, min	5.0
Granulometry 1–4 mm, min < than 1 mm	 95% 5%
Static strength of granules, N/granule (kgs/granule), min	8.0 (0.8)

Application

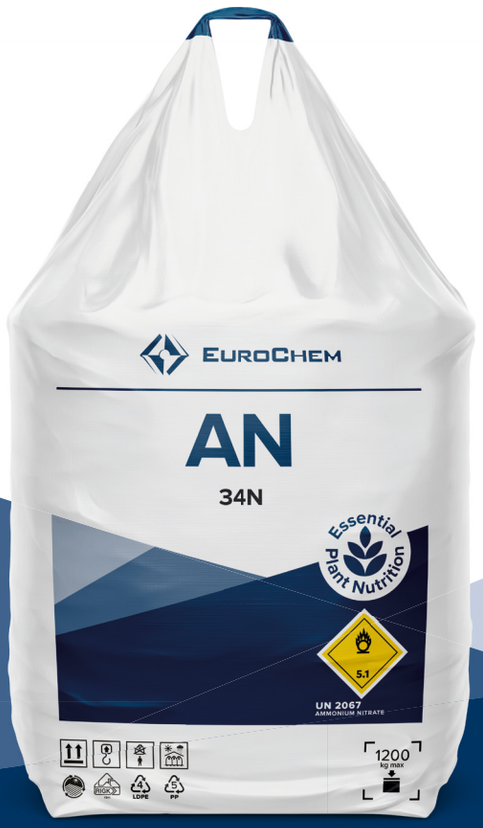
1–3 times within the growing season. Application rates must meet the crop requirements. The nutrient content of the soil must also be considered to avoid over-application. The recommendations of the official advisory service should be followed.

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



Essential Plant Nutrition

Learn more & see other great fertilizers at www.eurochemgroup.com
Contact our local team to get an advice

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