

Calcium Ammonium Nitrate (CAN)

Calcium Ammonium Nitrate (CAN) is created by adding powdered limestone or calcium nitrate to ammonium nitrate. It is a granulated nitrogenous fertilizer that supplies nitrogen to plants in a balanced and secure manner. The combination of ammonium nitrogen and nitrate nitrogen makes CAN a particular product with neutral chemistry (pH). The excellent granulation and specific surface coating have very good spreading properties. In farming, the efficient supply of nutrients to the plants, with a low level of losses, is of great importance. This applies primarily to nitrogen, which directly influences crop growth and development. CAN is a hygroscopic product and needs very low moisture to be absorbed by the plants. It is equally effective in water-stressed areas where soil has low moisture.

Parameters	Results
Calcium Ammonium Nitrate	27%
Total Nitrogen (N)	13.5%
Nitric Nitrogen No2	13.5%
Ammoniacal Nitrogen (NH3)-Ammonium Nitrate	27%
Potassium	0.9%
Calcium	10%
Magnesium	0.05%
Sulfur	0.4%
Copper	0.001%
Heavy metal contaminants	
Arsenic, mg/kg	max 20
Cadmium, mg/kg	max 7
Mercury, mg/kg	max 0.1
Selenium, mg/kg	max 1
Lead, mg/kg	max 30
Chromium, mg/kg	max 500

Applications

(CAN) can be applied universally and is suitable for all crops, all seasons, soils, and locations. The main components, nitrate, and ammonium are present in an ideal ratio and make CAN an affordable fertilizer for healthy plant growth in agriculture and horticulture. It is suitable for multiple application methods, by drilling, broadcasting, or through fertigation.

Packing

50kg, 1000 kg jumbo bags, break bulk, or as requested.





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Storage

- 1) Prevent from moisture absorption, keep away from heat,
- 2) Keep in air well-ventilated area, do not contact with acids and alkaline substance,
- 3) Protect from dust.
- 4) Ensure bags are sealed and in good condition



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COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.



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