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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 special product with neutral chemistry (pH). The excellent granulation and specific surface coating has 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 has a direct influence on crop growth and development. Due to its special properties, the supplies of nutrients are quick and for a longer time.

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. Furthermore Calcium and Sulfur available in Sarsabz CAN is also helpful in soil reclamation.

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

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018

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Applications

Calcium Ammonium Nitrate (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 methods of application; by drill, broadcast or through fertigation.

Packing

50kg, 1000 Kg Jumbo bags or break bulk or as requested

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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