



BUOYANCY[®]
IMPEX PVT. LTD.

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Ammonium Nitrate (AN) N34.4%

Ammonium Nitrate 34% is a straight Nitrogen Fertilizer, it is a concentrated granular fertilizer to provide crops with nitrogen in the early spring, as well as after cutting and grazing to promote after growing, active growth and development of green material. It contains equal amounts of ammonia and nitrate nitrogen and is a universal and high-performance mineral fertilizer. The prolonged use gives an acidifying effect on the soil, thus requiring periodic calcification.

Appearance	White Prills
Total Nitrogen (N) Min	34.4 %
Moisture Content	
Total Moisture	0.6%
Hygroscopic Moisture, Max	0.3%
Calcium Nitrate and Magnesium in terms of MgO Max	0.4%
Granulometric Composition	
Under 1 mm, Max	3%
1-4 mm, min	95%
Under 6.3 mm	100%
Granule Static Strength	0.8 kgF/granule
Free Flowing	100%
Granule strength	MPa min. 6
pH	6.0–7.2

Advantages

- 1) The most well-known source of Nitrogen and best source of quick-release nitrogen
- 2) Balanced nitrogen nutrition provided by nitrate and ammonium forms of nitrogen
- 3) Effective for a wide range of crops when used either as springs
- 4) Increases the protein and oil content in farmed products
- 5) Pre-planting or for top dressing application.

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



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Applications

- 1) Period: autumn, spring
- 2) Method: broadcasting
- 3) Soils: alkaline soils (pH (H₂O) > 7)

Packing

50 Kg or 1000 Kg PP/PE bags 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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