



BUOYANCY®
عَاطِف

BUOYANCY GENERAL TRADING LLC

Ammonium Nitrate (AN)

Ammonium Nitrate 34% is a straight Nitrogen Fertilizer. This concentrated granular fertilizer provides crops with nitrogen in the early spring and after cutting and grazing to promote 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 Prilled and free-flowing
Total Nitrogen (N) Min	34.4 %
Moisture Content	
Total Moisture	0.6%
Hygroscopic Moisture	0. Max
Calcium Nitrate and Magnesium (MgO)	0. Max
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 the 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 as springs.
- 4) Increases the protein and oil content in farmed products.
- 5) Pre-planting or for top dressing application.

Applications

- 1) Period: autumn, spring
- 2) Method: broadcasting
- 3) Type of Soil: Alkaline soil (pH (H₂O) > 7)

Packing

50 Kg or 1000 Kg PP/PE bags or as requested.



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+971 04 263 9816 (Fax)



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inquiry@buoyancy.ae



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P O Box Number : 86703 Dubai, UAE



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Storage

- 1) Prevent from moisture absorption, keep away from heat,
- 2) Keep in a well-ventilated area, do not encounter acids and alkaline substances,
- 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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