Ammonium Nitrate

AN 34-0-0 | Nitrogen fertilizer

PRODUCT OVERVIEW

Granular nitrogen fertilizer that supplies half its nitrogen as nitrate and half as ammonium, with lower surface volatilisation than untreated urea. Popular for pasture, hay and crop programmes.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Total nitrogen (N), min	-	**34.4%**	Supplier specification
Nitrate nitrogen	-	**17.2%**	Supplier specification
Ammonium nitrogen	-	**17.2%**	Supplier specification
Moisture (Fischer method), max	-	**0.6%**	Karl Fischer
pH of 10% aqueous solution, min	-	**5.0**	pH meter
Granulometry 1 to 4 mm, min	-	**95%**	Sieve analysis
Granulometry below 1 mm, max	-	**5%**	Sieve analysis
Static strength of granules, min	-	**8.0 N/granule (0.8 kg/granule)**	Single-granule crush test

SUPPLY AND PACKING

Bulk, big bags (typically 500 to 1,000 kg) and 50 kg bags, palletised for handling. FOB is quoted from Jebel Ali, Port Khalid and Sharjah Hamriyah; CFR and CIF are available on request. Country of origin and availability are confirmed at the enquiry stage.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.