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TECHNICAL DATA SHEET

Ammonium Nitrate ***33.5% Granular***

Commodity: Ammonium Nitrate

GUARANTEED ANALYSIS

Total Nitrogen Content	33.50%
Nitric Nitrogen	16.90%
Ammoniacal Nitrogen	16.60%
Free Moisture	< 0.1%
Stablizer Mg(NO ₃) ₂	1.50%
Chlorides as Cl	max 0.02%
Combustible ingredients as Carbon	max 0.2%
pH of solution of 10g of fertilizer in 100mL of water	min 5.0
Filter: Dolomite	3%

PHYSICAL PROPERTIES

Resistance to detonation (in tube) according to EEC standards	cannot detonate
Oil retention after 5 cycles (25-50-25C)	2%
Average diameter of the prills	ca. 2.5mm
Fraction finer than 1.0mm	max 1%
Bulk Density loose (I.S.O. 7837)	970 g/l
tapped (I.S.O. 5311)	1020 g/l
Stowage factor, no broken stowage	
Bulk	39 cu ft/mt
Bagged	44 cu ft/mt

12EU-23EG

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