



Knowledge grows

HYDRAN™

FERTILIZER GRADE*, GRANULAR AMMONIUM NITRATE 33.5-0-0

Typical Analysis	
Total Nitrogen (N)	33.5%
Ammoniacal Nitrogen	16.6%
Nitrate Nitrogen	16.9%
Stabilizer	
Mg (NO ₃) ₂	1.5%
CaCO ₃ ▪ MgCO ₃ (Dolomite)	3.0%
Physical Properties	
Particle Size	(-6 +12) Tyler Mesh, SGN 240
Bulk Density	63 lbs/ft ³ (± 5%)
Angle of Repose	34°
Transportation Classification	
Rail	R.I.D. Class 5.1-6a
Road	A.D.R. Class 5.1-6a
Inland Waterways	A.D.N.R. Class 3c-6a
Sea	I.M.O. Class 5.1 UN 206
* Resistance to detonation (in tube)	
According to EEC Standards	* Cannot detonate
Oil retention after 5 cycles (25-50-25°C)	2.0%

* Stabilized product, coated with an anti-caking agent U.S. Placard - 5.1 Oxidizer, UN 2067

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.