



Yara Sluiskil B.V.

GRANULATED AMMONIUM NITRATE 33.5 % N

EC FERTILIZER

Product code : PA107G000

Stabilized product, chemically treated with an organic coating agent.

Chemical analysis

- Total nitrogen	33.5	%
of which: nitric nitrogen	16.9	%
ammoniacal nitrogen	16.6	%
- Chlorides	max. 0.02	%
- pH (of a 10 % solution)	min. 4.5	
- Combustible ingredients, as carbon	max. 0.2	%
- Filler: dolomite	approx. 3	%
- Stabilizer: Mg(NO ₃) ₂	2	%
- Free moisture (AOAC-1984-2.015)	< 0.1	%

Physical properties

- Resistance to detonation according to EC standards (87/94/EEC)	cannot detonate
- Oil retention (87/94/EEC)	< 4 %
- Average diameter	approx. 3.6 mm
- Fraction finer than 1.6 mm	max. 1 %
- Bulk density: loose (ISO 3944)	1000 g/l (typical value)
tapped (ISO 5311)	1050 g/l (typical value)

Transport classification

- UN nr. 2067
- Rail/road/inland waterways: RID/ADR/ADNR class 5.1 , III
- Sea: IMO class 5.1 , III

When properly handled, the product will be free flowing at the point of arrival.
All percentages are by weight.