



Yara Management System

Document type:
Internal specification

Valid for Organization:
NPK DEPARTMENT

Valid for Location/Facility:
NPK

Specifica NPK 12-12-12

Product Specification

Product: 12.12.12		Plant: NPK		
Product code: PF606G				
Brand names: Yara TRIADA 12				
Factory: Ravenna				
Parameters	Units	Analytical Method	Values	Notes
Total nitrogen	%	MA009	12.0	1)
Ammonium nitrogen	%	MA007	8.0	
Nitric nitrogen	%	MA010	4.0	
P2O5 neutral citrate and water sol.	%	MA025	12.0	
P2O5 water soluble	%	MA026	10.0	
K2O water soluble	%	MA027	12.0	
CaO total	%	MA033	8.0	
CaO water soluble	%	MA034	6.0	
SO3 total	%	MA512	14.0	
SO3 water soluble	%	MA513	13.0	
pH		MA032	4.0 – 6.0	
Moisture	%	MA004	2.0 max.	
Hardness on 2mm granules	Kg	MA202	1.2 min.	
Bulk density (loose)	Kg/dm3	MA201	1.10 - 1.20	
Caking (24 h - 2 Kg/cm2)	g/cm2	MA203	700 max.	
SSD	cm/h	MA208	0	
Granulometry:		MA204		
Fraction > 4.0 mm	%		6.0 max.	
Fraction 2 - 1 mm	%		10.0 max.	
Fraction < 1.0 mm	%		2.0 max.	

(1) Where enforceable the law tolerances must be considered.

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