



YARA Italia
Ravenna

Product Specification n° HIR- PS-38 C

Product : 12.12.17 + 0.1 Fe + 0.01 Zn		Plant : NPK		
Factory : Ravenna				
Brand : YaraMila BLUSTAR				
Parameters	Unit	Analytical Method	Values	Notes
Total nitrogen	%	MA 009	12.0	1)
Ammonium nitrogen	%	MA 007	9.0	
Nitric nitrogen	%	MA 010	3.0	
P2O5 neutral citrate and water sol.	%	MA 025	12.0	
P2O5 water soluble	%	MA 026	10.0	
K2O water soluble	%	MA 027	17.0	
SO ₃ total	%	MA 512	16.5	
SO ₃ water soluble	%	MA 513	15.0	
Iron total (Fe)	%	MA 516	0.1	
Zinc total (Zn)	%	MA 516	0.01	
pH		MA 032	4.5 – 6.0	
Moisture	%	MA 004	1.8 max.	
Hardness on 2mm granules	Kg	MA 202	2.0 min.	
Bulk density (loose)	Kg/dm ³	MA 201	1.10 - 1.20	
Caking (24 h - 2 Kg/cm ²)	g/cm ²	MA 203	1000 max.	
SSD	cm/h		0	
Fraction > 4.0 mm	%	MA 204	6.0 max.	
Fraction 2 - 1 mm	%		15.0 max.	
Fraction < 1.0 mm	%		1.0 max.	
Color			Blue	

(1) Where enforceable the law tolerances must be considered