



**YARA Italia
Ravenna**

Production Specification n° HIR-PS- 30

Product : 18.8.8 +13SO ₃		Plant : NPK		
Factory : Ravenna				
Brand Names : Yara Speed				
Parameters	Units	Analytical Method	Values	Notes
Total nitrogen	%		18.0	1)
Ammonium nitrogen	%		10.0	
Nitric nitrogen	%		8.0	
P ₂ O ₅ neutral citrate and water sol.	%		8.0	
P ₂ O ₅ water soluble	%		6.0	
K ₂ O water soluble	%		8.0	
CaO water soluble	%		6.0	
SO ₃ total	%		13.0	
SO ₃ water soluble	%		12.0	
pH			4.5 – 6.0	
Moisture	%		1.8 max	
Hardness on 2mm granules	Kg	MA 202	1.5 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	
V.D.O.	cm/h		0	
Fraction > 4.0 mm	%	MA 204	6 max	
Fraction 2 - 1 mm	%		15 max	
Fraction < 1.0 mm	%		1 max	

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

The present spec. take place for the previous released