



Yara
Porsgrunn

PRODUCT SPECIFICATION

R031

13-11-21+2MgO+0,2B (MOP)

Solid (Prills)

Procedure ref. L-405	Approved by Brovig Nina Bjerkebo	Prepared by Jon Aasmund Aamas	Tolerances 10 EU	Product no. PF96AP000
Instr. nr. L-405/1	Date 30.05.2022	Date 24.05.2022	Market MALAYSIA	
Revision no. 11		Color	Brand	

Chemical composition	Declared value	Min	Max
Total Nitrogen	13.0%	12.5%	14.9%
Ammonium-N	7.7%	5.8%	9.6%
Nitrate-N	5.3%	4.0%	6.6%
Citrate-soluble P2O5	11.0%	10.5%	12.9%
Water-soluble P2O5	7.7%	5.8%	9.6%
Water-soluble K2O	21.0%	20.2%	22.9%
Total MgO	2.0%	1.7%	4.0%
Boron	0.200%	0.180%	0.300%
Water-soluble B	0.150%	0.080%	0.230%

Physical values	Typical values	Min	Max
Bulk density (Loose)	1.08kg/l	1.03kg/l	1.13kg/l

Granulometry (ISO)	Typical values	Min	Max
+4,0mm	8%		
-4+2mm	87%		
-2,0mm			5%

Remarks