



Yara
Porsgrunn

PRODUCT SPECIFICATION

21-8-12+MgO+S+B(MOP)
Solid (Prills)

R031

Procedure ref.	Approved by	Prepared by	Tolerances	Product no.
L-405	Brovig Nina Bjerkebo	Erik Jensen Nordby	10 EU	PJ007P000
Instr. nr.	Date	Date	Market	
L-405/1	15.11.2024	15.11.2024	DENMARK	
Revision no.		Color	Brand	
6				

Chemical composition	Declared value	Min	Max
Total Nitrogen	20.6%	19.5%	22.5%
Ammonium-N	12.3%	10.3%	14.2%
Nitrate-N	8.3%	6.3%	10.2%
Total P2O5	8.2%	7.1%	10.1%
Citrate-soluble P2O5	8.2%	7.1%	10.1%
Water-soluble P2O5	5.7%	5.0%	7.1%
Water-soluble K2O	11.6%	10.5%	13.5%
Total MgO	2.0%	1.5%	4.0%
Water-soluble MgO	1.5%	1.1%	3.0%
Water-soluble S	2.6%	2.2%	4.2%
Water-soluble SO3	6.5%	5.5%	10.5%
Boron	0.020%	0.016%	0.030%
Water-soluble B	0.017%	0.013%	0.026%
Physical values	Typical values	Min	Max
Bulk density (Loose)	1.00kg/l	0.97kg/l	1.03kg/l
Granulometry (ISO)	Typical values	Min	Max
-4+2mm	90%		
-2,0mm	5%		
-1,0mm			0.5%

Remarks