



PRODUCT SPECIFICATION
NPK FERTILIZER
Uusikaupunki

1(1)

10.2.2020



PRODUCT SPECIFICATION

24.1.2020

YARA SUOMI OY

YaraMila NPK (SO₃) 8 - 24 - 24 (7)

DH code:
PKE4CG

Uki/Svi code:
08-24-24

Tolerances
Thailand

Chemical composition		Declared value	Min	Max
Total Nitrogen	TOT-N	8,0	8	9,2
Nitric nitrogen	NO ₃ -N	1,0		
Ammoniacal nitrogen	NH ₄ -N	7,0		
Ammonium citrate soluble P ₂ O ₅	ASL-P ₂ O ₅	24,0	24	27,6
Ammonium citrate soluble P	ASL-P	10,5	10,5	12,0
Watersoluble P ₂ O ₅	WS-P ₂ O ₅	21,6		
Watersoluble P	WS-P	9,4		
Total K ₂ O	WS-K ₂ O	24,0	24,0	27,6
Total K	WS-K	19,9	19,9	22,9
Sulphur	SO ₃	6,5	6,5	
	S	2,6	2,6	
Boron	B	0,01	0,01	
Physical properties		Target	Min	Max
Granulometry	> 4,75 mm			1 %
	2 - 4 mm	90 %		
	<2 mm			2 %
	D50	3,3 mm	3,0 mm	3,6 mm
Bulk density (loose)		1100 kg/m ³	1050 kg/m ³	1150 kg/m ³
Hardness		> 50 N		
Others		Target	Min	Max
Moisture	H ₂ O	< 1%		
Chloride	Cl			15 %
pH		5,5	4,5	
Safety		class C		
Colour		Blue		

Remarks:

SOP amount 30% of K₂O



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