



WHITE SUPERBLEND GRANULAR

MURIATE OF POTASH

Grade Code: 2GRN

TYPICAL CHEMICAL ANALYSIS

<i>Component/Equivalent</i>	<i>Symbol</i>	<i>Unit</i>	<i>Typical</i>	<i>Guaranteed</i>
Potassium Chloride	KCl	%	98.9	
Potassium Oxide	K ₂ O	%	62.5	62 Minimum
Sodium Chloride	NaCl	%	1.0	
Moisture	H ₂ O	%	0.05	
Calcium	Ca	ppm	45	
Chloride	Cl ⁻	%	47.6	
Magnesium	Mg	ppm	65	
Potassium	K	%	51.9	
Sulfate	SO ₄	ppm	110	
Water Insolubles		%	0.02	

PARTICLE SIZE DISTRIBUTION (SGN 285 - 315; UI 45 - 60)

	<i>Tyler Mesh</i>	<i>US Mesh</i>	<i>mm Mesh</i>	<i>Typical Cumulative %</i>	<i>Typical Range %</i>
Retained on . . .	4	4	4.750	0.6	0 - 2
	5	5	4.000	8	3 - 15
	6	6	3.350	34	20 - 50
	7	7	2.800	63	50 - 75
	8	8	2.360	89	75 - 95
	9	10	2.000	98	93 - 100
	10	12	1.700	99	97 - 100
	12	14	1.400	99.8	99 - 100
	14	16	1.180	99.9	99 - 100
	16	18	1.000	99.9	99 - 100
	20	20	0.850	99.9	99 - 100
Passing through	20	20	0.850	0.1	0 - 1

PHYSICAL PROPERTIES

<i>Parameter</i>	<i>Unit</i>	<i>Typical/Range</i>
Bulk density	lb/cu ft	65
	kg/m ³	1041
Angle of repose	degrees	39

Typical results are based on product expectations at load port.

< signifies "less than" the stated detection limit.

To the best of Canpotex's knowledge and belief, the information contained herein is accurate and reliable. The analysis values listed as 'Typical' in the above specifications are average values compiled from composite sample analysis and should not be considered a guaranteed specification, unless otherwise noted.

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