

**WHITE SUPERBLEND GRANULAR
MURIATE OF POTASH**

Grade Code: 2GRN

TYPICAL CHEMICAL ANALYSIS

Component/Equivalent	Symbol	Unit	Typical	Guaranteed
Potassium Chloride	KCl	%	98.9	62 Minimum
Potassium Oxide	K ₂ O	%	62.5	
Sodium Chloride	NaCl	%	1.1	
Moisture	H ₂ O	%	0.06	
Calcium	Ca	ppm	100	
Chloride	Cl ⁻	%	47.7	
Magnesium	Mg	ppm	50	
Potassium	K	%	51.9	
Sulfate	SO ₄	ppm	205	
Water Insolubles		%	0.02	

PARTICLE SIZE DISTRIBUTION (SGN 270 - 300; UI 45 - 55)

	Tyler Mesh	US Mesh	mm Mesh	Typical Cumulative %	Typical Range %
Retained on . . .	5	5	4.000	4	0 - 9
	6	6	3.350	25	15 - 35
	7	7	2.800	50	40 - 65
	8	8	2.360	75	65 - 85
	9	10	2.000	90	85 - 100
	10	12	1.700	97	94 - 100
	12	14	1.400	99	97 - 100
	14	16	1.180	99.6	98 - 100
	16	18	1.000	99.7	99 - 100
	20	20	0.850	99.8	99 - 100
Passing through	20	20	0.850	0.2	0 - 1

PHYSICAL PROPERTIES

Parameter	Unit	Typical/Range
Bulk density	lb/cu ft	66 - 74
	kg/m ³	1057 - 1185
Angle of repose	degrees	42

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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