

**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 <sub>2</sub> O	%	62.5	62 Minimum
Sodium Chloride	NaCl	%	0.9	
Moisture	H <sub>2</sub> O	%	0.04	
Calcium	Ca	ppm	40	
Chloride	Cl <sup>-</sup>	%	47.6	
Magnesium	Mg	ppm	50	
Potassium	K	%	51.9	
Sulfate	SO <sub>4</sub>	ppm	115	
Water Insolubles		%	0.01	

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

	<i>Tyler</i>	<i>US</i>	<i>mm</i>	<i>Typical</i>	<i>Typical</i>
	<i>Mesh</i>	<i>Mesh</i>	<i>Mesh</i>	<i>Cumulative %</i>	<i>Range %</i>
Retained on . . .	4	4	4.750	0.6	0 - 2
	5	5	4.000	8	3 - 15
	6	6	3.350	32	20 - 45
	7	7	2.800	63	50 - 75
	8	8	2.360	87	75 - 95
	9	10	2.000	96.5	93 - 100
	10	12	1.700	99	97 - 100
	12	14	1.400	99.7	99 - 100
	14	16	1.180	99.8	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	66 - 74
	kg/m <sup>3</sup>	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.*

**Revised July 2020**