

**RED SUPERBLEND GRANULAR
MURIATE OF POTASH**

Grade Code: 7GRN

TYPICAL CHEMICAL ANALYSIS

Component/Equivalent	Symbol	Unit	Typical	Guaranteed
Potassium Chloride	KCl	%	96.2	60 Minimum
Potassium Oxide	K ₂ O	%	60.8	
Sodium Chloride	NaCl	%	3.0	
Moisture	H ₂ O	%	0.06	
Calcium	Ca	%	0.05	
Chloride	Cl ⁻	%	47.6	
Magnesium	Mg	%	0.02	
Potassium	K	%	50.5	
Sodium	Na	%	1.2	
Sulfate	SO ₄	%	0.1	
Water Insolubles		%	0.5	

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

	Tyler Mesh	US Mesh	mm Mesh	Typical Cumulative %	Typical Range %
Retained on . . .	5	5	4.000	7	0 - 9
	6	6	3.350	30	20 - 40
	7	7	2.800	55	40 - 70
	8	8	2.360	78	65 - 88
	9	10	2.000	93	85 - 98
	10	12	1.700	98	94 - 100
	12	14	1.400	99.3	95 - 100
	14	16	1.180	99.3	97 - 100
	16	18	1.000	99.3	98 - 100
	20	20	0.850	99.5	99 - 100
Passing through	20	20	0.850	0.5	0 - 1

PHYSICAL PROPERTIES

Parameter	Unit	Typical/Range
Bulk density	lb/cu ft	62 - 75
	kg/m ³	993 - 1201
Angle of repose	degrees	35

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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