

**Muriate of Potash
Granular
0-0-60**

PRODUCT ANALYSIS

Component	Units	Minimum	Maximum	Typical
Potassium Oxide	wt. % K ₂ O	60.0		60.9
Potassium Chloride	wt. % KCl			96.3
Chloride	wt. % Cl			47.5
Potassium	wt. % K			50.5
Calcium	wt. % Ca			0.04
Insolubles in water	wt. %			0.4
Magnesium	wt. % Mg			0.03
Moisture	wt. % H ₂ O			0.1
Sodium	wt. % Na			1.1
Sodium Chloride	wt. % NaCl			2.9
Sulfate	wt. % SO ₄			0.08

ADDITIVES

Component	Units	Typical Range
Amine (for anti-caking)	ppm	230 - 300
Dedust Oil (mix of paraffinic and naphthenic petroleum distillates and/or mineral oil)	ppm	2000 - 3000

TYPICAL PHYSICAL PROPERTIES

Component	Units	Typical
Angle of Repose	degrees	34
Bulk Density	lb/ft ³	70
	kg/m ³	1121
Color		Red / Pink
Size Guide Number (SGN)		297
Uniformity Index		50

Related information continued on following page(s)

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
<i>Retained on . . .</i>	5	5	4.00	8.6
	6	6	3.35	32.4
	7	7	2.80	58.4
	8	8	2.36	81.5
	9	10	2.00	94.5
	10	12	1.70	98.4
	14	16	1.18	99.3
<i>Passing through . . .</i>	14	16	1.18	0.7

Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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