

**Muriate of Potash
Standard
0-0-60**

PRODUCT ANALYSIS

Component	Units	Minimum	Maximum	Typical
Potassium Oxide	wt. % K ₂ O	60.0		61.2
Potassium Chloride	wt. % KCl			96.1
Chloride	wt. % Cl			47.4
Potassium	wt. % K			50.6
Calcium	wt. % Ca			0.03
Insolubles in water	wt. %			0.5
Magnesium	wt. % Mg			0.02
Moisture	wt. % H ₂ O			0.05
Sodium	wt. % Na			1.2
Sodium Chloride	wt. % NaCl			3.0
Sulfate	wt. % SO ₄			0.08

ADDITIVES

Component	Units	Typical Range
Amine (for anti-caking)	ppm	120 - 200
Dedust Oil (mix of paraffinic and naphthenic petroleum distillates and/or mineral oil)	ppm	1300 - 2000

TYPICAL PHYSICAL PROPERTIES

Component	Units	Typical
Angle of Repose	degrees	33
Bulk Density	lb/ft ³	80
	kg/m ³	1281
Color		Red/Pink
Size Guide Number (SGN)		95
Uniformity Index		20

Related information continued on following page(s)

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
<i>Retained on . . .</i>	10	12	1.70	6.2
	14	16	1.18	30.9
	20	20	0.85	58.6
	28	30	0.60	79.2
	35	40	0.425	88.7
	48	50	0.300	96.1
	65	70	0.212	98.7
<i>Passing through . . .</i>	65	70	0.212	1.3

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.

To the best of Nutrien's knowledge, the information contained herein is accurate and reliable as of the date compiled; however, Nutrien makes no representation, warranty or guarantee as to the information's accuracy, reliability, completeness or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own uses or purposes. Nutrien does not accept any liability for any loss or damage that may occur from any use of this information.

The manufacturing representatives for this product are the following subsidiaries of Nutrien Ltd.:

PCS Sales (USA), Inc. · Suite 150, 500 Lake Cook Road · Deerfield, IL · 60015 · (847) 849-4200 · 1-800-524-0132
PCS Sales (Canada), Inc. · Suite 1700, 211 19th Street East · Saskatoon, SK · S7K 5R6 · (306) 933-8500 · 1-800-524-0132