

**Material****Muriate of Potash**

Chemical Name:
Grade

Potash, Potassium Chloride
White Standard, 0-0-62

<u>Chemical Analysis</u>	<u>Symbol</u>	<u>Typical %</u>	<u>Guarantee</u>
Potassium Chloride	KCl	98.8	62% min
Potassium Oxide Equivalent	K ₂ O	62.4	
Sodium Chloride	NaCl	1.0	
Chloride	Cl-	1.0	
Moisture	H ₂ O		

Particle Size Distribution Cumulative %

<u>Tyler Mesh</u>	<u>US Mesh</u>	<u>Opening (mm)</u>	<u>Typical Range</u>	<u>Typical</u>
10	12	1.700	0-20	8
14	16	1.180	5-40	20
20	20	0.850	15-60	35
35	40	0.425	45-90	70
65	70	0.212	80-100	90

Physical Properties

<u>Bulk Density</u>	<u>Typical</u>
lb/ft ³	74
kg/m ³	1185
Angle of repose	28 degrees