



Product Specifications  
Effective: January 8, 2010  
Location: Vanscoy

## Red Premium Potash

# 0-0-60

### Muriate of Potash

<u>CHEMICAL ANALYSIS</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>	<u>TYPICAL</u>
Total Potash (wt. %K <sub>2</sub> O)	60.0		60.6
Potassium Chloride (wt. %KCl)			95.9
Chloride (wt. %Cl)			47.7
Potassium (wt. %K)			50.3
Sodium Chloride (wt. %NaCl)			3.30
Sodium (wt. %Na)			1.34
Calcium (wt. %Ca)			0.03
Magnesium (wt. %Mg)			0.03
Bromine (wt. %Br)			0.01
Sulfate (wt. %SO <sub>4</sub> )			0.05
Total Organics (wt. %)			0.20
Total Water Insoluble (wt. %)			0.40
Moisture (wt. %H <sub>2</sub> O)			0.02
<u>PHYSICAL ANALYSIS</u>			
Color			Brick Red
Angle of Repose (Degrees)			33
Bulk Density (kg per m <sup>3</sup> /lbs per ft <sup>3</sup> )			
Loose			990/62
Tapped			1185/74
Size Guide Number (SGN)	265	310	285
Uniformity Index	38	48	40
Tyler Screen Analysis (% by Weight)			
+5			7.0
+10			97.8
+14			99.6

**Please obtain a Material Safety Data Sheet for more information.**

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