

40 IX

0-0-53 18S



Product Name: 40 IX Sulfate of Potash 0-0-53 18S

Source: Wynyard, Saskatchewan, Canada

Alternative Names: K₂SO₄, Potassium Sulfate, SOP

Chemical Composition		
Constituent	Symbol	Guarantee (wt%)
Potassium oxide (equivalent)	K ₂ O	53% min
Sulfur	S	18% min
Chloride	Cl	0.05% max
Insolubles	—	0.10% max

Particle Size Distribution, Cumulative % Retained			
Tyler Mesh	US Mesh	Opening (mm)	Typical Range
24	25	0.707	0-35
28	30	0.595	20-55
35	40	0.420	50-98
48	50	0.297	90-100
100	100	0.149	98-100

Physical Properties	
Measurement	Typical
Bulk density	95-120 lb/ft ³ [1520-1920 kg/m ³]
Color	Pale orange
Angle of repose	28°
pH	6-9



Packaging: Available for bulk shipment and packaged in totes and bags.

Organic Input Material:



This organic-listed form of Protassium+® premium sulfate of potash is approved by Ecocert for use in Organic Agriculture production conforming to the Canadian Organic Standard.

Note: This information is based on the present state of knowledge. Typical measures are based on historic data and should not be construed as a guarantee of the product since individual samples may fall outside the specified range.

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