

3 IX 0-0-53 18S



Product Name: 3 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	—	0.1% max

Particle Size Distribution, Cumulative % Retained			
Tyler Mesh	US Mesh	Opening (mm)	Typical Range
100	100	0.149	0-2
150	140	0.105	0-5
200	200	0.074	3-15
270	270	0.053	10-40
400	400	0.037	30-65

Physical Properties	
Measurement	Typical
Bulk density	60-85 lb/ft ³ [960-1360 kg/m ³]
Color	Off-white with pink cast
Angle of repose	43°
pH	6-9



Packaging: Available packaged in 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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