

# 145 IX

## 0-0-53 18S



**Product Name:** 145 IX Sulfate of Potash 0-0-53 18S

**Source:** Wynyard, Saskatchewan, Canada

**Alternative Names:** K<sub>2</sub>SO<sub>4</sub>, Potassium Sulfate, SOP

Chemical Composition		
Constituent	Symbol	Guarantee
Potassium oxide (equivalent)	K <sub>2</sub> O	53% min
Sulfur	S	18% min
Chloride	Cl	0.05% max

Particle Size Distribution, Cumulative % Retained			
Tyler Mesh	US Mesh	Opening (mm)	Typical Range
8	8	2.38	0-5
9	10	2.00	0-25
10	12	1.68	20-60
12	14	1.41	55-100
14	16	1.19	80-100
16	18	1.00	98-100

Physical Properties	
Measurement	Typical
Bulk density	95-120 lb/ft <sup>3</sup> [1520-1920 kg/m <sup>3</sup> ]
Color	Pale orange
SGN	150
UI	55-65
Angle of repose	29°



**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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