Main features
• Multi-nutrient fertilizer: sulphur, potassium, magnesium and calcium in sulphate form
• Single crystal structure; prolonged release of nutrients
• Soluble, with all nutrients available for plant uptake
• Versatile product; suitable or all kind of crops and all types of soils

Key advantages
• Low chloride, ideal for chloride sensitive crops
• Neutral pH
• Very low salinity index
• Completely natural with low carbon footprint
• Delivers superior yields, improved quality, increased profitability
• Polysulphate standard grade is OMRI listed for organic use

Mined in the UK, ICL is the first – and only – producer in the world to mine polyhalite, marketed as Polysulphate®.
Standard Grade Polysulphate®

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polysulphate</td>
<td>Standard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical analysis</th>
<th>Expressed as</th>
<th>Guaranteed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium</td>
<td>Water soluble K₂O</td>
<td>13.5%</td>
</tr>
<tr>
<td>Sulphur</td>
<td>S</td>
<td>18.5%</td>
</tr>
<tr>
<td>Magnesium</td>
<td>MgO</td>
<td>5.5%</td>
</tr>
<tr>
<td>Calcium</td>
<td>CaO</td>
<td>16.5%</td>
</tr>
<tr>
<td>Total chlorides</td>
<td>Cl</td>
<td>5.0%</td>
</tr>
<tr>
<td>Moisture</td>
<td>H₂O</td>
<td>1.0% max.</td>
</tr>
</tbody>
</table>

Physical & chemical properties

- Bulk density: 1.6 T/m³
- pH: Neutral

All chemical analyses are determined according to EC 2003/2003 fertilizer regulations. Trace element analysis is available on request.

Recommended doses for crops grown in Tamil Nadu State

- Chilli: 50-75 kg/acre
- Cardamom: 75-100 kg/acre
- Banana: 0.15-0.2 kg/tree
- Grapes: 200-225 kg/acre
- Tea: 100-125 kg/acre
- Cotton: 50-75 kg/acre
- Paddy: 50-75 kg/acre
- Potato: 100-125 kg/acre
- Maize: 50-75 kg/acre
- Coffee: 200-225 kg/acre
- Watermelon: 100-125 kg/acre
- Topioca: 100-125 kg/acre
- Onion: 50-75 kg/acre
- Mango: 1.5-2 kg/tree
- Turmeric: 100-125 kg/acre
- Groundnut: 50-75 kg/acre
- Sugarcane: 100-125 kg/acre
- Flowers: 75-100 kg/acre

The above recommendation is for reference only. Recommended fertilizer rates should be adjusted based on climate and soil properties at your specific location. Please consult our local technical personnel or advisors for more information.

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