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
# 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>

## Chemical analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>Expression</th>
<th>Guaranteed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium</td>
<td>Water soluble K$_2$O</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>H$_2$O</td>
<td>1.0% max.</td>
</tr>
</tbody>
</table>

## Physical & chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk density</td>
<td>1.6 T/m$^3$</td>
</tr>
<tr>
<td>pH</td>
<td>Neutral</td>
</tr>
</tbody>
</table>

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 Haryana State

- **Chilli**: 50-75 kg/acre
- **Tomato**: 50-75 kg/acre
- **Wheat**: 50-75 kg/acre
- **Kinnow**: 0.5-1 kg/tree
- **Watermelon**: 100-125 kg/acre
- **Cotton**: 50-75 kg/acre
- **Paddy**: 50-75 kg/acre
- **Lychee**: 1-1.5 kg/tree
- **Mango**: 1-1.5 kg/tree
- **Potato**: 100-125 kg/acre
- **Onion**: 50-75 kg/acre
- **Mustard**: 50-75 Kg/acre
- **Cucumber**: 50-75 kg/acre
- **Cauliflower**: 50-75 kg/acre
- **Leafy vegetables**: 50-75 kg/acre
- **Carrot**: 50-75 kg/acre
- **Guava**: 1-1.5 kg/tree
- **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.