



# Polysulphate

A graphic element to the right of the word 'Polysulphate' featuring a central green flower-like shape with five petals. Each petal contains a chemical symbol: the top petal has 'S', the left has 'K', the right has 'Mg', the bottom has 'Ca', and the center has a small registered trademark symbol (®).

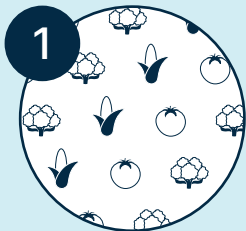
10

<b>SO<sub>3</sub></b>	<b>K<sub>2</sub>O</b>	<b>MgO</b>	<b>CaO</b>
48% S	14% K <sub>2</sub> O	6% MgO	17% CaO

Ten reasons to use Polysulphate  
Ten recommended rates for ten crops

[www.polysulphate.com](http://www.polysulphate.com)



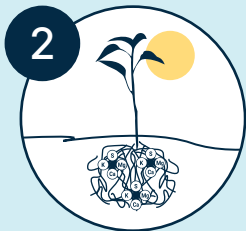


Polysulphate is an ideal natural source of nutrients for all crops in a wide range of growth conditions and soil types, especially in acid and saline-alkali soils, including field crops, cash crops and greenhouse production.



## Tomato

- Target yield: 78 t/ha
- Polysulphate recommended rate: 670 kg/ha



Polysulphate can be broadcast or applied in a band near the seed. For any application method, Polysulphate is available to plant roots. Incorporating it into the soil further improves nutrient distribution in the soil profile.



## Banana

- Target yield: 75 t/ha
- Polysulphate recommended rate: 600 kg/ha

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Polysulphate is an effective fertilizer and a compatible raw material in fertilizer blends (bulk blending) and granulation. Polysulphate provides base cations (Ca, Mg), as well as S and K, throughout the plant's growth stages.



## Potato

- Target yield: 45 t/ha
- Polysulphate recommended rate: 375 kg/ha



Polysulphate is effective in extending shelf life and improving the quality of agricultural products by enhancing appearance and taste for better marketability.

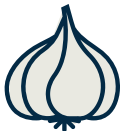


## Maize

- Target yield: 9.8 t/ha
- Polysulphate recommended rate: 375 kg/ha

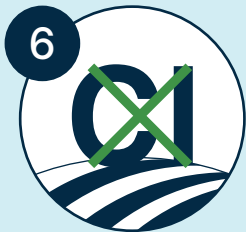


Polysulphate enhances crops' resistance to drought, cold, diseases and lodging.



## Garlic

- Target yield: 30 t/ha
- Polysulphate recommended rate: 225 kg/ha

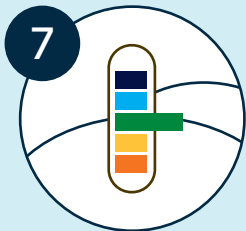


Polysulphate is an excellent K and S source for chloride sensitive crops including vegetables, fruits, nuts, tobacco, tea and potatoes.



## Peanut

- Target yield: 5.9 t/ha
- Polysulphate recommended rate: 450 kg/ha



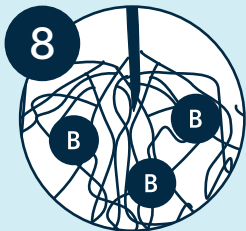
Polysulphate has a low salt index and neutral pH with no negative effect on soil pH and electrical conductivity (EC), which allows it to be a good source of S, K, Mg and Ca including under salt stress conditions.



## Carrot

- Target yield: 68 t/ha
- Polysulphate recommended rate: 525 kg/ha





Polysulphate contains boron (B), which is a key nutrient for oilseed, beet, radish, cabbage, celery, cauliflower, beans, sunflower, grape, apple and amongst other crops.



## Rapeseed

- Target yield: 3.6 t/ha
- Polysulphate recommended rate: 300 kg/ha

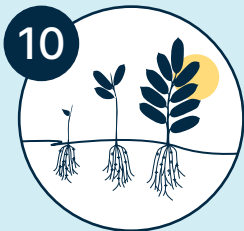


Polysulphate is very effective in reducing cracking in citrus, grapes, apples, cherries and other fruits.



## Apple

- Target yield: 78 t/ha
- Polysulphate recommended rate: 450 kg/ha



Polysulphate has a unique prolonged release of nutrients, which lowers the risk of leaching and improves nutrient use efficiency, especially in sandy soil in high-rainfall areas.







## Soybean

- Target yield: 6.0 t/ha
- Polysulphate recommended rate: 225 kg/ha



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-  [fertilizers.sales@icl-group.com](mailto:fertilizers.sales@icl-group.com)
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[www.polysulphate.com](http://www.polysulphate.com)

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**Fertilizerplus**  
Premium plant nutrition from ICL Fertilizers

The rates for the crops above are provided only as a guide. Please make appropriate dose adjustments according to other fertilizers input and soil fertility or consult local agricultural staff and dealers.