Polysulphate

Ten reasons to use Polysulphate
Ten recommended rates for ten crops
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
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
Polysulphate is a registered trademark of ICL.

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.