Potassium secures yield and quality

Sulphur is essential for the formation of protein and oils

Magnesium is vital for Photosynthesis

Calcium is critical for cell division and root growth

Sulphur

Potassium

Magnesium

Calcium

SO₃ 48%

K₂O 14%

MgO 6%

CaO 17%

Low Carbon Footprint 0.03 kg CO₂ eq. per kg of product

ICL UK Sales Limited
Boulby Mine, Loftus, Saltburn, Cleveland
TS13 4UZ, United Kingdom
www.polysulphate.com
Crop recommendations

- Cereals / Grains: 100-150 kg/ha
- Peas / Beans: 150-175 kg/ha
- Brassica: 200-300 kg/ha
- Grassland: 100-150 kg/ha
- Potato: 100-200 kg/ha
- Allium: 200-250 kg/ha
- Maize: 100 kg/ha

Reduced loss of nutrients from leaching due to the prolonged release of nutrients
Polysulphate has one of the lowest carbon footprints of any fertiliser
In extensive research ICL has found that crops have improved establishment

Polysulphate contains 4 essential nutrients in one natural product
Polysulphate spreads well, to 36 metres comfortably
Polysulphate is a low chloride fertiliser for sensitive crops and is approved for use in organic production

Proven benefits
- Improved yield
- Better plant and enhanced quality of seed, tuber, bulb and forage
- Improved nitrogen use efficiency (NUE)
- Lower farm carbon footprint

Analysis

- $\text{SO}_3$: 48%
- $\text{K}_2\text{O}$: 14%
- MgO: 6%
- CaO: 17%

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