



Polysulphate



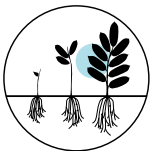
K₂O
14% K₂O

SO₃
48% S

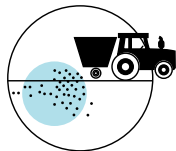
MgO
6% MgO

CaO
17% CaO

The all-year-round sulphur fertiliser of choice with a low carbon footprint.



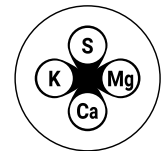
Prolonged nutrient release to improve NUE and reduce leaching



Spreads accurately up to 36 m



Increases root development and establishment



Four essential nutrients for improved yield and quality

Working together to help farmers increase productivity in a more sustainable way



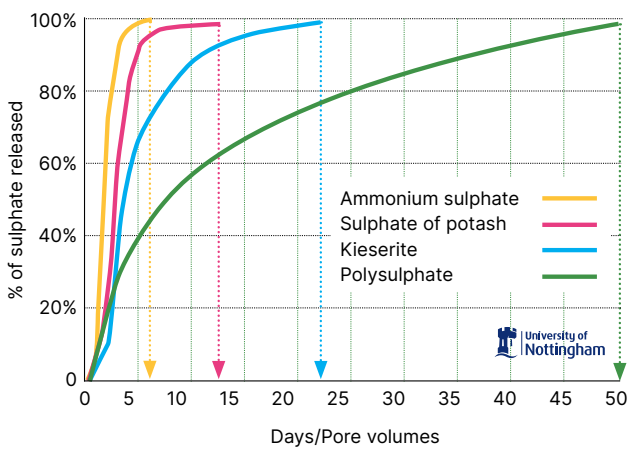
Polysulphate



What is Polysulphate?

ICL Polysulphate is primarily a sulphate fertiliser, also containing potassium, magnesium and calcium. Polysulphate is derived directly from the natural mineral Polyhalite, which is mined, crushed and screened at Boulby Mine, North Yorkshire and then distributed around the world.

Advantages of prolonged release



The extended-release period of the nutrients in Polysulphate, particularly the sulphate (plant ready form), offers considerable advantage in practical farm conditions.

Around 60% of the sulphur in Polysulphate is released in the first 12

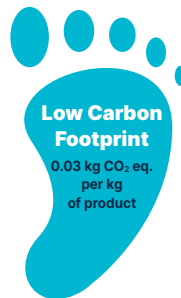
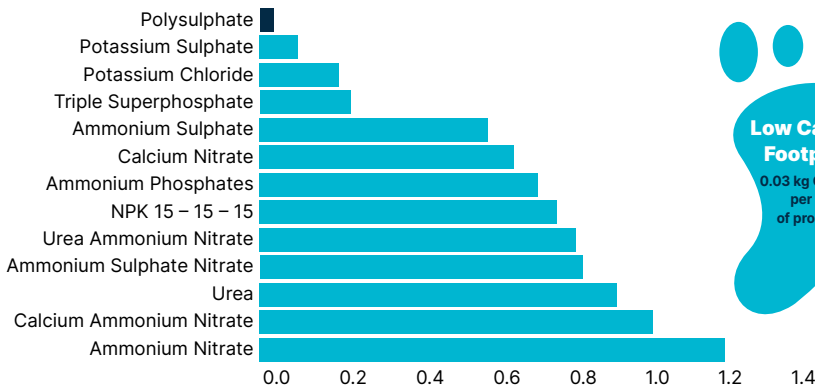
days. The remaining sulphur is 'prolonged' released over a 50 day period, reducing the risk of leaching losses.

The scarcity of sulphur in soils

Did you know? As atmospheric deposition of sulphur has declined, Independent soil analysis experts estimate that in 2019, some 85% of UK arable land was deficient in sulphur and in grassland it was 88%.

The lowest carbon footprint fertiliser

Polysulphate® has the lowest carbon footprint at 0.034 kg CO₂e/kg.



Crop recommendations



Cereals / Grains
100-150 kg/ha



Peas / Beans
150 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

The recommendations are for general information purpose. Please consult your local agronomist in advance for specific advice.