



**SO**<sub>3</sub> Mg0 K<sub>2</sub>O 48%

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



Prolonged nutrient release to improve NUE and reduce leaching



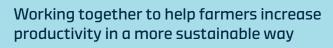
**Spreads** accurately up to 36 m



Increases root development and establishment



Four essential nutrients for improved yield and quality









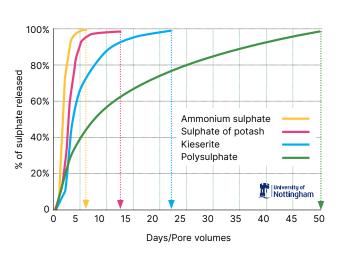




#### What is Polysulphate?

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

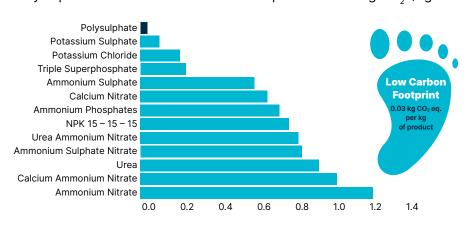
days. The remaining sulphur is 'prolonged' released over a 50 day period, reducing the risk of leaching losses.

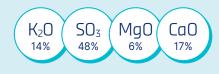
## The scarcity of sulphur in soils

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 CO<sub>2</sub>e/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.

