



"I grow asparagus, maize, tobacco, strawberries and other fruits. Since I started using Polysulphate, I have high quality produce that looks good, has a longer shelf-life and most importantly – secures a better price from customers."

Michael Zapf, farmer

Poly ^{S K Mg Ca} sulphate™

Product/minerals	S	K	Mg	Ca
Polysulphate	+	+	+	+
Potassium-magnesium-sulphate	+	+	+	
Kieserite	+		+	
Potassium sulphate (SOP)	+	+		
Ammonium sulphate	+			

Polysulphate has multiple advantages for farmers. Now, for the first time, Polysulphate is available to everyone around the world.

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

Follow us on

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Polysulphate™

Multi-nutrient fertilizer
Innovative, versatile and unique



Introducing Polysulphate™

Polysulphate is a new 4-in-1 natural fertilizer for improved crop yields. Polysulphate contains four plant nutrients: sulphur, potassium, magnesium and calcium.

Although Polysulphate was first found almost 200 years ago in Europe, only recently has a large scale deposit been discovered and now mined by Cleveland Potash – 1,200m underneath England's North Sea.

Now this natural 4-in-1 fertilizer is available to farmers. All tests are conclusive – Polysulphate provides the best value for farmers, crop after crop.



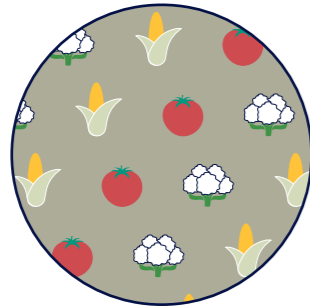
What's in Polysulphate?

Polysulphate is the trademarked name for polyhalite, a naturally occurring mineral with the chemical formula: $K_2Ca_2Mg(SO_4)_4 \cdot 2H_2O$

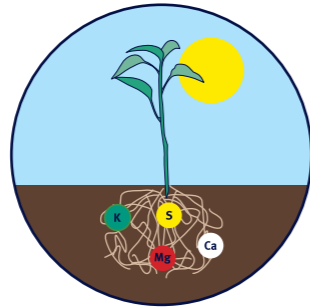
- **48% SO₃** (19.2% S) balances crop's need for S and improves efficacy of other nutrients (e.g N and P)
- **6% MgO** (3.6% Mg) as magnesium sulphate, essential for photosynthesis
- **14% K₂O** (11.6% K) as potassium sulphate, vital for improved crop health
- **17% CaO** (12.2% Ca) as calcium sulphate, crucial for cell division and strong cell walls



Available in **granular grade** (for direct application and bulk blending) and **standard grade** (for direct application and NPK granulation)



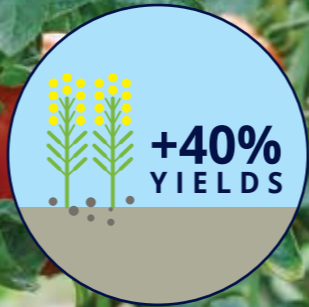
Ideal natural source for all crops, especially brassicas, cereals, legumes (soybean), vegetables, clover grassland leys and silage crops



Fully soluble, with all nutrients available for plant uptake



The low chloride content makes it **ideal for chloride-sensitive crops**



Tests conducted in the UK found that the sulphur supply by Polysulphate **increased yields by up to 40%**



Approved for organic agriculture in several European countries



Completely natural, mined, crushed, screened and bagged



Low carbon footprint fertilizer, helps growers achieve carbon targets demands