

It's time to get round to using  
**POLYSULPHATEPREMIUM®**

- + Uniform, robust spheres of natural, multi-nutrient fertilizer
- + Smooth surface protects from abrasion, humidity or damage
- + Spherical shape gives consistent flow rate
- + Consistent broad spread during application
- + Easily blended with other fertilizer materials
- + Attractive appearance in blends with other granulated fertilizer ingredients

"Polysulphate Premium gives me the all-round performance I need to get my crops off to a good start and it keeps them precisely nourished through to harvest"

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



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Polysulphate is a trademark of ICL.

**PLUS** Premium plant  
nutrition from ICL



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## Introducing Polysulphate Premium®

Polysulphate Premium is a new 4-in-1 fertilizer for improved crop yields. Polysulphate Premium 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 – 1,200 m underneath England's North Sea.

Now this 4-in-1 fertilizer is available to farmers. Polysulphate Premium brings the advantages of robust, spherical, broad-spreading, easily-blended and natural fertilizer to fields all over the world.

## What's in Polysulphate Premium?

Polysulphate Premium is derived from polyhalite, a naturally-occurring mineral, which contains elements essential to high-performance plant growth and function:  $\text{K}_2\text{Ca}_2\text{Mg}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$



**S**

**45.6%  $\text{SO}_3$  (18.2% S)**  
balances crop's need for S and improves efficacy of other nutrients (e.g. N and P)

**K**

**13%  $\text{K}_2\text{O}$  (10.7% K)**  
as potassium sulphate, vital for improved crop health

**Mg**

**5.6%  $\text{MgO}$  (3.4% Mg)**  
as magnesium sulphate, essential for photosynthesis

**Ca**

**16.4%  $\text{CaO}$  (11.8% Ca)**  
as calcium sulphate, crucial for cell division and strong cell walls

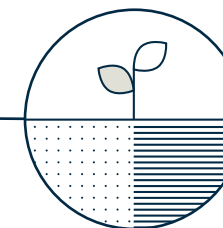


Listed by  
Ecocert

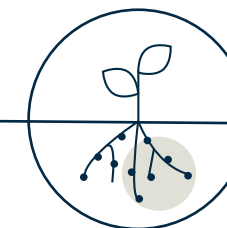
## Advantages of Polysulphate Premium



For direct application and bulk blending



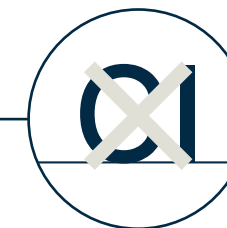
Ideal for all crops and soil types



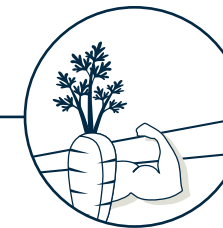
Fully soluble, with all nutrients available for plant uptake



Low carbon footprint fertilizer, helps growers achieve carbon targets



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



Increases yields and improves crop health and vigour



Approved for use in organic agriculture