It’s time to get round to using Polysulphate Premium.
It’s time to get round to using Polysulphate Premium

- 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
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: $K_2Ca_2Mg(SO_4)_4 \cdot 2H_2O$

- **S** 45.6% SO$_3$ (18.2% S)
  - balances crop’s need for S and improves efficacy of other nutrients (e.g. N and P)

- **K** 13% K$_2$O (10.7% K)
  - as potassium sulphate, vital for improved crop health

- **Mg** 5.6% MgO (3.4% Mg)
  - as magnesium sulphate, essential for photosynthesis

- **Ca** 16.4% CaO (11.8% Ca)
  - as calcium sulphate, crucial for cell division and strong cell walls
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
“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.

Follow us on
- fertilizers.sales@icl-group.com
- Twitter.com/fertilizerplu5
- YouTube.com/c/Polysulphate-Fertilizer
- Facebook.com/Polysulphate

www.polysulphate.com
Polysulphate is a trademark of ICL.

ICL Fertilizers Europe C.V.
1000 AH Amsterdam
The Netherlands
Tel: 00-31-20-5815100
www.iclfertilizers.com