



## Premium

 A Premium boost for Premium crops

0	0	12.5	15	5
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	CaO	MgO
17.5				
SO <sub>3</sub>				

### Description

Polysulphate Premium consists of uniform, robust spheres of Polysulphate. It has a smooth surface that protects from abrasion, humidity, and damage. The spherical shape gives a steady flow rate and a consistent broad spread during application. It easily blends with other granulated fertilizer materials, having an attractive appearance in the blends.

Polysulphate Premium has all the characteristics that make Polysulphate such an outstanding, unique, and versatile fertilizer. Polysulphate is a multi-nutrient, natural fertilizer which is mined in the UK. It provides four plant nutrients – Sulphur, Potassium, Magnesium, and Calcium that contribute to optimum plant performance. The process of industrial granulation of powdered polyhalite into smooth, uniform, and robust spheres, ensures top-quality consistency. Immediately this premium fertilizer reaches the soil, the easy solubility means that the essential plant nutrients are available for crop uptake, and for a prolonged period of time.

Polysulphate Premium has the added benefit of being recognized as an input for organic farming systems. Polysulphate Premium is listed on the Ecocert Inputs list as allowed under European regulation EU 2018/848 and American Regulation NOP (National Organic Program), OMRI where it is approved for use in the USA and Canada, and is also approved by Pro-Cert Organic Systems for use in Canadian and USA production systems.

### Related technologies

Poly-S is a coating based on Sulphur that reacts to micro-organisms in soil and water.

It dramatically reduces the amount of inefficient nitrogen that escapes into the atmosphere and maximizes the use efficiency of nutrients thus saving on input costs. The Sulphur coating component adds nutrient value to encourage greater crop yield and quality. It has consistent longevity across multiple temperatures.

[Read more about Poly-S](#)

## Guaranteed analysis

### Oxide



N	Total Nitrogen	0%
P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	0%
K <sub>2</sub> O	Potassium Oxide	12.5%
	Water Soluble (K <sub>2</sub> O)	12.5%
CaO	Calcium Oxide	15%
	Water soluble (CaO)	15%
MgO	Magnesium Oxide	5%
	Water soluble (MgO)	5%
SO <sub>3</sub>	Sulphur trioxide	17.5%
	Water soluble (SO <sub>3</sub> )	17.5%

## Benefits

- Consistent broad spread when applied
- Unique shape for optimized nutrition and appearance
- Smooth surfaces for increased resistance

## Application rates

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

## How to use

- 1 Polysulphate Premium can be used with seed drills, can be broadcasted or applied in bands near the seeds.
- 2 Apply as a basal or top dressing at the beginning of crop growth.
- 3 Spread using the mechanical method for optimized and uniform application.
- 4 When bulk blending, this product can be combined with all other fertilizer types.
- 5 If you need more information, please contact our technical support.



## Attention

Contact your ICL advisor for more detailed advice. Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

<https://icl-growingsolutions.com/en-in/agriculture/products/polysulphate-premium/>  
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