



## POLYSULPHATE®

### Standard Polysulphate

Fine grade exceptional multi-nutrient fertilizer

0 | 0 | 13 | 16.5 | 5.6 | 46.5 | 0.034  
N P2O5 K2O CaO MgO SO3 CO2

### Guaranteed analysis

Oxide		
N	Total Nitrogen	0%
P2O5	Phosphorus Pentoxide	0%
K2O	Potassium Oxide	13%
	Water Soluble (K2O)	13%
CaO	Calcium Oxide	16.5%
	Water soluble (CaO)	16.5%
MgO	Magnesium Oxide	5.6%
	Water soluble (MgO)	5.6%
SO3	Sulphur trioxide	46.5%
	Water soluble (SO3)	46.5%

### Description

Polysulphate® is the world's only natural 4-in-1 fertilizer and part of ICL's PLUS family of fertilizers. This multi-nutrient, natural fertilizer is mined exclusively by ICL in the UK. Polysulphate provides four essential plant nutrients – sulfur, potassium, magnesium, and calcium – all in sulfate form. One of Polysulphate's significant characteristics is its prolonged nutrient release, which provides season-long nutrient availability, reducing nutrient losses and contributing to improved crop quality and higher yields, helping crops achieve their optimum plant performance.

Standard Polysulphate is ideal for direct application in the field and is also excellent as a raw material for NPKS production. Using Polysulphate in granulated PK and NPK fertilizer production incorporates additional sulfur, magnesium, and calcium into the product. Standard Polysulphate provides added value by replacing any fertilizer filler with valuable plant nutrients. Including Polysulphate as a raw material in fertilizers better meets the needs of crops while perfectly matching soil types and climatic conditions.

Standard Polysulphate is a natural product licensed for use in organic farming systems and has a particularly low carbon footprint. The entire Standard Polysulphate production process, including mining, processing, and packaging, produces just 0.034 kg of CO<sub>2</sub> equivalent per kilogram of product, making it an exceptionally low carbon footprint fertilizer - considerably lower than similar products. Polysulphate Standard is a PLUS for soil, a PLUS for the environment, a PLUS for yield, and a PLUS for your profit.

ICL Polysulphate: always look for the PLUS.





## Benefits

- \\ All-natural raw material
- \\ Provides magnesium boost for plants and soil
- \\ Ideal complement to any NPK fertilizer application
- \\ Exceptionally low carbon-footprint fertilizer (0.034 kg of CO2 equivalent per kg of product)

## How to use

- 1 Apply this raw material directly to fields, orchards, and plantations as part of your NPK granulation process.
- 2 If you need more information, please contact your technical support.

## 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.

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