



Polysulphate Standard

Fine grade exceptional multi-nutrient fertilizer

13 | 11.8 | 3.4 | 18.6
K₂O Ca Mg S

Guaranteed analysis

N	Total Nitrogen	0%
P ₂ O ₅	Phosphorus Pentoxide	0%
K ₂ O	Potassium Oxide	13%
	Water Soluble (K ₂ O)	13%
Ca	Calcium	11.8%
	Water soluble (Ca)	11.8%
Mg	Magnesium	3.4%
	Water soluble (Mg)	3.4%
S	Sulfur	18.6%
	Water soluble (S)	18.6%

Description

Polysulphate® is a multi-nutrient, natural fertilizer mined exclusively by ICL in the UK. It provides four plant nutrients – sulfur, potassium, magnesium, and calcium that contribute to optimum plant performance. Polysulphate Standard is our finest grade and is ideal for direct application in the fields. Delivering superior yields and quality for improved profitability, Polysulphate has a neutral pH, low salt index and is low in chloride, making it an ideal fit across various crops and soil types.

Polysulphate Standard is a natural, OMRI approved product, licensed for use in organic farming systems, with a particularly low carbon footprint. The entire Polysulphate Standard production process, including mining, processing, and packaging, produces just 0.034 kg of CO₂ equivalent per kilogram of product. This exceptionally low carbon footprint is considerably lower than similar products, highlighting Polysulphate Standard's credentials as an excellent eco-friendly choice for growers.

It is also excellent as a raw material for NPKS production. Adding Polysulphate into 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. Incorporating Polysulphate as a raw material in fertilizers better meets the needs of crops while perfectly matching soil types and climatic conditions.

Benefits

- \\ An all-natural raw material
- \\ A 4-in-1 multi-nutrient with sulfate-based S, Mg, Ca, and low chloride K
- \\ Provides magnesium boost for plants and soil
- \\ Ideal complement to any NPK fertilizer application
- \\ Fully soluble and plant-available nutrients
- \\ Naturally gradual release aligns with crop demand
- \\ Versatile and flexible product; proven across a wide variety of crops and soil types
- \\ 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, etc., as part of your N-P-K 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.

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.

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