



POLYSULPHATE®

Standard Polysulphate 0-0-13



Fine grade exceptional multi-nutrient fertilizer

0	0	13	16.5	5.6	
N	P ₂ O ₅	K ₂ O	CaO	MgO	
46.5		0.0029			
SO ₃		CO ₂			

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 0.0029 kg of CO₂ 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.

Organic Certificates



OF&G Approved Inputs Scheme



CERES INPUTS Certificate



Soil Association Certification Ltd.



OMRI Certification Canada



OMRI Certification USA



Ecocert



Intereco certification



Ecocert Canada (English)



Ecocert Canada (French)



FiBL



Control Union EC



Control Union JAS



Control Union NOP

Guaranteed analysis

Oxide

N	Total Nitrogen	0%
P ₂ O ₅	Phosphorus Pentoxide	0%

K ₂ O	Potassium Oxide	13%
	Water Soluble (K ₂ O)	13%
CaO	Calcium Oxide	16.5%
	Water soluble (CaO)	16.5%
MgO	Magnesium Oxide	5.6%
	Water soluble (MgO)	5.6%
SO ₃	Sulphur trioxide	46.5%
	Water soluble (SO ₃)	46.5%

Benefits

-  All-natural raw material
-  Provides magnesium boost for plants and soil
-  Ideal complement to any NPK fertilizer application
-  Exceptionally low carbon-footprint fertilizer (0.0029 kg of CO₂ equivalent per kg of product)

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

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

Exploring recommended crops

This product is suitable for all types of crops, such as:



Cocoa

Everything you need to know about fertilizing cocoa, best practice, suitable products, field trials, and more.

[Complete guide to Cocoa](#)



Garlic

Everything you need to know about garlic fertilization, best practice, field trials, and more.

[Complete guide to Garlic](#)



Grass

Everything you need to know about grass or grass-clover mixture fertilization, best practice, suitable products, field trials and more.

[Complete guide to Grass](#)



Lettuce

Everything you need to know about lettuce fertilization, best practice, field trials, and more.

[Complete guide to Lettuce](#)



Oilseed Rape

Everything you need to know about **oilseed rape (or canola, *Brassica napus* L.)** fertilization, best practice, suitable products, field trials and more.

[Complete guide to Oilseed Rape](#)



Olive

Everything you need to know about olive fertilization, best practice, suitable products, field trials, and more.

[Complete guide to Olive](#)



Pear

Everything you need to know about pear fertilization, best practice, suitable products, field trials and more.

[Complete guide to Pear](#)



Pineapple

Everything you need to know about Pineapple fertilization, best practice, field trials, and more.

[Complete guide to Pineapple](#)

[View all crops](#)

Attention

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. Contact your ICL advisor for more detailed advice.

<https://icl-growingsolutions.com/agriculture/products/polysulphate-standard-polysulphate/>

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ICL Growing Solutions

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