



**New
fertilizer**

Polysulphate

The new 4-in-1 fertilizer from ICL



Main features

- Multi-nutrient fertilizer: sulfur, potassium, magnesium and calcium in sulfate form
- Single crystal structure; all nutrients released together
- Fully soluble, with all nutrients available for plant uptake
- Versatile product; suitable for all kinds of crops and all types of soils

Key advantages

- Low chloride, ideal for chloride sensitive crops
- Neutral pH
- Very low salinity index
- Good and uniform spreadability in the field, up to 120 ft
- Completely natural with low carbon footprint
- Delivers superior yields, improved quality, increased profitability
- Polysulphate standard grade is OMRI listed for organic use

Mined in the UK, ICL is the first – and only – producer in the world to mine polyhalite, marketed as Polysulphate.



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Granular Polysulphate

0-0-14- 19.2 (S) - 3.6 (Mg) -12.2 (Ca)

PRODUCT	GRADE		
Polysulphate	Granular		

Chemical analysis	Expressed as	Typical	Guaranteed
Potassium	Water soluble K ₂ O	14.2%	14.0%
Sulfur	Water soluble S	20.1%	19.2%
Magnesium	Water soluble Mg	3.7%	3.6%
Calcium	Water soluble Ca	12.8%	12.2%
Total chlorides	Cl	3.0%	
Moisture	H ₂ O	0.4%	1.0% max.

Particle size distribution			
Mesh Size (mm)	Typical Retained Range (%)		
4.00	5 maximum		
2.80	50-80		
2.36	75-95		
2.00	91-99		
1.18	99 minimum		

Reagent addition			
Coating oils	Added		

Physical & chemical properties			
Bulk density	93.6 lb/ft ³		
pH	Neutral		


All chemical analyses are determined according to EC 2003/2003 fertilizer regulations. Trace element analysis is available on request.




ICL Fertilizers – North America
3833 W Applewood Creek Road,
Columbia, MO 65203, USA
Tel: +1-573-445-2800
debi.stephens@icl-group.com

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