



**New  
fertilizer**

# Mini Granular Polysulphate

## The new 4-in-1 fertilizer from ICL

**S**

48% SO<sub>3</sub>  
(19.2% S)

**K**

14% K<sub>2</sub>O  
(11.6% K)

**Mg**

6% MgO  
(3.6% Mg)

**Ca**

17% CaO  
(12.2% Ca)

### Main features

- Multi-nutrient fertilizer: sulphur, potassium, magnesium and calcium in sulphate form
- Fully soluble, with all nutrients available for plant uptake
- Versatile product; suitable for all kinds of crops and all types of soils
- Prolonged nutrient availability, reduced risk of sulphate losses through leaching
- Low chloride, ideal for chloride sensitive crops
- Neutral pH
- Very low salinity index
- Delivers superior yields, improved quality and increased profitability
- Completely natural with a low carbon footprint

### Main uses

- For direct application in fields, greenhouses and horticulture
- Optimal solution for manual and mechanical spreading
- Suitable for mixing with other similar sized fertilizers
- Ideal for application in seedbeds in greenhouses or in planting lines

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

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## Mini Granular Polysulphate

PRODUCT	GRADE	
Polysulphate	Mini Granular	

Chemical analysis	Typical	Guaranteed
Water soluble SO <sub>3</sub>	49.2%	48.0% minimum
Water soluble potassium (as K <sub>2</sub> O)	14.2%	14.0% minimum
Water soluble magnesium (as MgO)	6.1%	6.0% minimum
Water soluble calcium (as CaO)	17.7%	17.0% minimum
Chloride (Cl)	4.0%	
Na <sub>2</sub> O	3.5%	
H <sub>2</sub> O	1.0%	1.0%

Particle size distribution		
Mesh size (mm)	Typical retained range (%)	
>2.00	5	
1.00 - 2.00	92	
<1.00	3	

Reagent addition		
Coating oils	Added	

Physical & chemical properties		
Bulk density	1.6 T/m <sup>3</sup>	
pH	Neutral	

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

