

## Main features

- Multi-nutrient fertilizer: sulfur, potassium, magnesium and calcium
- Low chloride, low salt index, with a neutral pH
- High uniformity and density, with low hygroscopicity
- Available in three grades standard, granular and mini-granular
- Completely natural multi-nutrient OMRI certified mineral fertilizer
- Fully soluble single complex crystal structure; all nutrients available together

## Key advantages

- Versatile product; suitable or all kinds of crops and all types of soils
- Good uniformity, and spreadability up to 120 feet
- Well suited for blending with most standard fertilizers
- High, consistent nutrient analysis is ideal for organic agriculture
- Reduced chance of fertilizer loss and extended nutrient availability



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



## **Granular Polysulphate**

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

PRODUCT	GRADE	
Polysulphate	Granular	

Chemical analysis	Expressed as	Typical	Guaranteed
Potassium	Water soluble K <sub>2</sub> O	14.1%	14.0%
Sulfur	S	19.4%	19.2%
Magnesium	Mg	3.7%	3.6%
Calcium	Ca	12.5%	12.2%
Chlorides	CI		3.0%
Moisture	H <sub>2</sub> O	0.4%	1.0% max.

Particle size distribution			
Mesh size			Typical retained range (%)
mm	Tyler	US	
4.75	4	4	0-2
4.00	5	5	5-15
2.80	7	7	50-80
2.36	8	8	75-95
2.00	9	10	88-99
1.18	14	16	99

Reagent addition		
Coating agent	Added	

Physical & chemical properties			
Bulk density	93.6 lb/ft³		
рН	Neutral	<u></u>	

Trace element analysis is available on request.



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