

Polysulphate[®]



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The new 4-in-1 multi-nutrient natural fertilizer from ICL



Main features

- Multi-nutrient fertilizer: sulphur, potassium, magnesium and calcium in sulphate form
- Single crystal structure; prolonged release of nutrients
- 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
- 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[®].

Standard Grade Polysulphate®



PRODUCT	GRADE	
Polysulphate	Standard	
Chemical analysis	Expressed as	Guaranteed
Potassium	Water soluble K ₂ O	13.5%
Sulphur	S	18.5%
Magnesium	MgO	5.5%
Calcium	CaO	16.5%
Total chlorides	Cl	5.0%
Moisture	H ₂ O	1.0% max.
Physical & chemical properties		
Bulk density	1.6 T/m ³	
pH	Neutral	

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

Recommended doses for crops grown in Tamil Nadu State



Chilli
50-75 kg/acre



Cardamom
75-100 kg/acre



Banana
0.15-0.2 kg/tree



Grapes
200-225 kg/acre



Tea
100-125 kg/acre



Cotton
50-75 kg/acre



Paddy
50-75 kg/acre



Potato
100-125 kg/acre



Maize
50-75 kg/acre



Coffee
200-225 kg/acre



Watermelon
100-125 kg/acre



Topioca
100-125 kg/acre



Onion
50-75 kg/acre



Mango
1.5-2 kg/tree



Turmeric
100-125 kg/acre



Groundnut
50-75 kg/acre



Sugarcane
100-125 kg/acre



Flowers
75-100 kg/acre

The above recommendation is for reference only. Recommended fertilizer rates should be adjusted based on climate and soil properties at your specific location. Please consult our local technical personnel or advisors for more information.



ICL India, 306, Tower A, Millennium Plaza,
Sec - 27, Gurugram, Haryana, India.
Tel: +91-124-4044186
Fax: +91-124-4044189

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fertilizers.sales@icl-group.com

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