



Phosphates

GTSP

Triple up with your phosphorus fertilizer

0		46		0		25		5
N		P ₂ O ₅		K ₂ O		CaO		SO ₃

Description

ICL's Granular Triple Superphosphate (GTSP) is a superior phosphorus fertilizer for efficient crop nutrition, delivering high levels of phosphorus. Granular Triple Superphosphate is an excellent source of phosphorus for plants. The high water-solubility of the phosphorus in GTSP increases the effectiveness of the fertilizer by making phosphorus rapidly available for plant uptake. GTSP is produced by grinding and acidulating phosphate rock. The phosphate rock is mined and processed at ICL's energy-efficient Rotem plant, producing a fertilizer with a lower carbon footprint than similar products. The grinding process increases the phosphate rock reactivity, while the acidulation with phosphoric acid makes the phosphorus water-soluble, which enables the plants to take up the phosphorus they need.

Guaranteed analysis

Oxide

N	Total Nitrogen	0%
P ₂ O ₅	Phosphorus Pentoxide	46%
	Water soluble (P ₂ O ₅)	46%
K ₂ O	Potassium Oxide	0%
CaO	Calcium Oxide	25%
	Water soluble (CaO)	25%

SO ₃	Sulphur trioxide	5%
	Water soluble (SO ₃)	5%

Benefits

- \\ The highest phosphorus content in a granular, nitrogen-free fertilizer
- \\ Concentrated and efficient phosphorus source for all crops and soils
- \\ High water-solubility of the phosphorus means the nutrient is rapidly available to plants
- \\ Contains calcium, an additional plant nutrient
- \\ Ideal for leguminous crops where biological nitrogen fixation means crops may not require nitrogen fertilizer application
- \\ For direct application in fields, orchards, and plantations
- \\ For bulk blending with other fertilizers
- \\ Premium, high-quality, dust-free product

Application rates

Trial first on a small scale before changing the rate, 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

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For direct application in fields, orchards and plantations or for bulk-blending with other fertilizers.

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

<https://icl-growingsolutions.com/en-gb/agriculture/products/phosphates-gtsp/>
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