



**PRODUCT INFO
& DATASHEET**

SICO-GTSP 46

Premium Granular Triple Superphosphate

46% P₂O₅ + 25% CaO + 5% SO₃

Your efficient phosphate fertiliser

E.C. Fertiliser

01/2024

1/ CERTIFICATE OF ANALYSIS

Typical chemical analysis

N Total Nitrogen	0%
P ₂ O ₅ Phosphorus Pentoxide	46%
Water soluble (P ₂ O ₅)	46%
K ₂ O Potassium Oxide	0%
Water Soluble (K ₂ O)	0%
CaO Calcium Oxide 25%	
Water soluble (CaO)	25%
SO ₃ Sulphur trioxide	5%
Water soluble (SO ₃)	5%



Methods of sampling and of analysis and analysis tolerances & deviations allowed as per E.C. regulations.

https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC_84&format=PDF

The E.C. methods of sampling & analysis, allowed tolerances & regulations etc. can be found on internet

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019R1009>

Also tolerances on analysis are as per regulation (EC) nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

2/ PRODUCT DESCRIPTION

SICO-GTSP Granular Triple Superphosphate is a superior phosphorus fertilizer for efficient crop nutrition, delivering high levels of phosphorus. SICO-GTSP is an excellent source of phosphorus for plants. The high water-solubility of the phosphorus in SICO-GTSP increases the effectiveness of the fertilizer by making phosphorus rapidly available for plant uptake.

SICO-GTSP is produced by grinding and acidulating phosphate rock. 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.

3/ USE

- For direct application in fields, orchards and plantations or for bulk-blending with other fertilizers.
- First make trial on small scale before changing the dosage of other variables. As conditions may change and as application of our products is beyond our control, SAP INTERNATIONAL CORPORATION BV cannot be held responsible for any possible negative consequences.

4/ ADVANTAGES

- 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

5/ SAFETY

Slight abrasion may result from eye contact or prolonged skin contact. Not generally considered toxic. Non-flammable.

6/ PACKING

In 25 kg or 40 or 50 kg wpp + pe bags, about 27.5 MT/20ft fcl loose bags, 24 MT/20ft fcl if bags on pallets or big bags or bulk into container.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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