



**PRODUCT INFO  
& DATASHEET**

# SICO SUPERPHOSPHATE FERTILISERS

## Granular Triple Superphosphate - GTSP 45

### Typical chemical analysis - Analyse chimique typique

Total P <sub>2</sub> O <sub>5</sub>		min. 45 %
Sulphur	S	1.8 – 2 %
	SO <sub>3</sub>	4.5 – 5 %
Calcium Oxide (soluble in mineral acid)	CaO	22.3 %
Moisture	H <sub>2</sub> O	max. 4 % (test result: 1.44 %)

### Sieve analysis / Granulométrie

> 5 mm	2.0%
1 - 5 mm	97.0%
< 1 mm	1.0%
D50	3.0 - 3.4 mm

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

- The variation in granules is minimal and dust is hardly present, resulting in a very uniform strewing image / bulkblend image
- Granule hardness is excellent, so quality remains guaranteed during handling, bulkblending and strewing.
- The granule form guarantees a very good product flow resulting into uniform bulkblend and strew image.
- Conform to all legal E.C. fertiliser guidelines.

### USE

1. Highly effective in eliminating phosphorus deficiencies in all crops, under all soil conditions. It is uniformly sized and blends well with most fertilisers. It is a preferred source of P<sub>2</sub>O<sub>5</sub> in high analysis bulk blend. Promotes vigorous plant root growth. For vegetables, shrubs flowers, shade & fruit trees etc.
2. Most effective when applied preplant in bands or broadcast incorporated to alfalfa and other legumes etc. However, it can be applied effectively as a topdressing on established stands anytime during the year that soil and weather conditions permit. For annual crops it is most effective when tilled in prior to planting.
3. For specific crop recommendations, see your local distributor & agronomist.

### ADVANTAGES

Its high concentration of P<sub>2</sub>O<sub>5</sub> in uniform, free-flowing granules assures even applications to the field. It stores exceptionally well.

### SAFETY

Slight abrasion may result from eye contact or prolonged skin contact. Not generally considered toxic. Nonflammable.

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

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**SICO FERTILISERS**  
EVERY TIME THE *right* SOLUTION