



**PRODUCT INFO  
& DATASHEET**

## SICOSTAR SULPHUR 90 Granular

*Sulphur formulation containing 90% Sulphur (225% SO<sub>3</sub>) + 10% Bentonite*  
Origin: E.U.

04/2023

### 1) DESCRIPTION

SICOSTAR SULPHUR 90 is a sulphur-bentonite granular mineral fertiliser for the correction and prevention of sulphur deficiencies in all crops. SICOSTAR SULPHUR 90 is formulated to facilitate easy and accurate spreading through most granular applicators & mechanical application.

When the granules come into contact with soil moisture, they break down into very fine particles of elemental sulphur that readily oxidise to sulphate; these resultant sulphates are then readily available to the plant.

Under normal conditions most of this type of sulphur will be converted to sulphates during one growing season.

Production function category: Simple solid inorganic macronutrient fertilizer

Classification: CN: 25 03 00 90

### 2) CHEMICAL ANALYSIS & DECLARED QUALITY PARAMETERS (resulting from qualification or permit)

Form: granules

No.	Parameter	Units	Value with tolerance	Analytic methods	Parameter validity class <sup>1)</sup>
1	Sulphur content	% (m/m)	(-2) 90 (+4)	PN-EN 16032:2011 PN-81/C-84084 p. 33	K
2	Granulation - screening on a sieve up to 5.0 mm mesh size - screening on a sieve at least 2.0 mm mesh size	% (m/m)	5	PN-EN 1235:1999/A1:2004	+
		% (m/m)	95		

<sup>1)</sup> – specification severity class: K – critical, „+“ - important

### 3) RECOMMENDATIONS FOR USE

SICOSTAR SULPHUR 90 is intended for fertilisation of soils with sulphur deficiency, also for adjustment of soil acidity and fertilisation of sulphophilic plants such as: oilseed rape, pea, papilionaceous plants, cabbage vegetables, sugar and red beet and onion vegetables, radish, tomatoes, wheat, barley and corn.

The fertiliser may be applied separately or as a constituent of a mixture with other granular fertilisers. Some indicative application rates are:

<b>Peas:</b>	<b>25 - 50 kg per hectare</b>	<b>Potatoes:</b>	<b>25 - 100 kg per hectare</b>
Oilseed rape:	25 - 100 kg per hectare	Cereals:	15 - 40 kg per hectare
Grassland:	15 - 55 kg per hectare	Maize:	15 - 25 kg per hectare

Use the higher rate for soils of lower sulphur status or greater sensitivity. Time of full dispersion is about 3 months.

### 4) PRECAUTIONS

- Keep out of the reach of children.
- Avoid contact with skin, eyes or clothing.
- Prevent livestock access to treated areas for 14 days.
- Contents may be harmful to marine life.
- Do not contaminate water with empty bags.
- Empty bags completely.
- Do not store near heat or naked flame.

### 5) CONDITIONS OF SUPPLY

The seller expressly warrants that this material conforms to the chemical description on the label. Environmental conditions that occur during storage, handling and the use of this product may affect the performance of the goods; all conditions and warranties, statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or by our distributors for any failure in performance of this product. By accepting and using this material the buyer is deemed to have understood and accepted these conditions.

### 6) PACKING

- paper or polyethylene bags, 25 kg each,

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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- so-called "big bag" flexible containers 500 and 1000 kg (or with another capacity agreed with the customer) bound and secured with seals.

The bags are provided with the required labelling and notes on use. In the case of flexible containers the information is included in the leaflet placed in the container pocket.

25 kg bags are placed on pallets and secured with film.

**7) STORAGE AND SHELF LIFE**

Store packaged fertilizer in clean and dry storage rooms. Protect the packages against moisture, heat and mechanical damage. Partially used or damaged bags should be closed well.

Maximum number of packages (bags) placed flat should follow the recommendations shown in graphical form on the label.

Bags cannot be stored in more than 10 layers and have to be placed flat.

Shelf life: 24 months from date of manufacturing.

**8) TRANSPORT**

Transportation of the fertiliser is not subject to RID/ADG regulations.

**9) SPECIFIC LEGAL REQUIREMENTS**

CLP Regulation

SICOSTAR SULPHUR 90 Granular

UFI: 0300-F0KE-4003-G3S3

Contains – Sulfur: index no.: 016-094-00-1

**Note**

H315 Causes skin irritation.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash

with plenty of soap and water.

P332 + 313 If skin irritation occurs: Get medical advice/attention

