



**PRODUCT INFO
& DATASHEET**

SICO-ZINC 21
ZINC SULPHATE HEPTAHYDRATE
min. 21% Zn + 10.50% S - GRANULAR
- Origin: China -

09/2020

1/ PRODUCT INFORMATION

Standard and Directive References :

IMO Class 9, UN 3077

Category 3b

EC No. : E6

CAS No. : 7446-20-7

Chemical formula : $ZnSO_4 \cdot 7H_2O$

GB/T 25865-2010 (feed grade), 2202/32/EC, 2005/87/EC, AFIA, AAFCO, ANAC, AAFC, 2006/13/EC, CLP regulation, GB10648/1999, HG/T 2326-2005 (Zinc Sulphate for industrial use)

2/ PRODUCT SPECIFICATIONS

TYPICAL ANALYSIS :

Nutrient content

- Zinc (Zn) : 21% min.

- Sulphur (S) : 10.5% min.

Moisture : 5% max.

Heavy metals content

Arsenic (As) : 5ppm; 5 mg/kg; 0.0005% max

Lead (Pb) : 10ppm; 10 mg/kg; 0.001% max

Cadmium (Ca) : 10ppm; 10 mg/kg; 0.001% max

PHYSICAL PROPERTIES :

Appearance : white to off-white flowing granular

Bulk density : $\pm 1000 \text{ kg/m}^3$

Particle size : 2-4 mm

3/ APPLICATIONS

For agricultural use for plant nutrition and industrial use.

4/ PACKAGING

BAGS : Coated woven polypropylene 25kg Sico bags (loose bags or bags on pallets), 27 MT/20ft container or 1 ton big bag with inner liner.

LABEL :

Label includes batch number, net weight, manufacturing & expiry dates.

Labels are marked according to EU and UN directives.

5/ SAFETY AND STORAGE CONDITIONS

Store cool, clean and dry, away from direct sunlight, prevent rain and damp.

Do not mix with poisonous and harmful goods.

P.S. : We have established our own subsidiary / J.V. in China with our main present importer : SICO (RIZHAO) AGRI-TECH CO. LTD., Taoluo Town Industrial Park, Donggang, District, Rizhao City, Shandong Province, CHINA (Rizhao = major agricultural area) to better promote sales of SICO fertilisers in China + monitor the export world-wide of our in China contract manufactured Sico fertilisers !

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