



**PRODUCT INFO
& DATASHEET**

SICO-ZINC

ZINC SULPHATE MONOHYDRATE

white granule (32.5G) (IMO 9 – UN 3077)

- Origin: China -

14/11/2023

1/ STANDARD AND DIRECTIVE REFERENCES

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

2/ SPECIFICATIONS

SICO-ZINC 32.5G Granular

Zinc (Zn)	32.5 % min.
Sulphur (S)	15.9 % min.
Lead (Pb)	max. 20 ppm
Arsenic (As)	max. 10 ppm
Cadmium (Cd)	max. 20 ppm

3/ PHYSICAL PROPERTIES

Appearance	white to off-white granular
Particle sizes	Coarse granular: >95% 2-4 mm (free flowing, dust free)
Bulk density	1400 kg/m ³
Solubility in water	99.95%

4/ APPLICATIONS

Is mainly used as zinc supplement in animal feeds and fertilisers for plant nutrition and for industrial use.

5/ OTHER INFORMATION

Synonyms	Sulfuric acid, zinc salt, monohydrate, zinc vitriol monohydrate
Formula	ZnSO ₄ + H ₂ O
Molecular weight	179.47
Properties	white granule, soluble in water, slightly soluble in alcohol, insoluble in acetone
CAS no.	7446-19-7 (monohydrate)
EINECS no.	231-793-3
H.S. code	2833 26(00)

6/ PACKING

Standard packing	25 kgs net coated woven polypropylene UN approved bags with inner liner, 27 MT/20ft container (loose bags) – wooden pallets meet ISPM 15 regulations – pallets are stretched wrapped
Optional packings	50 kg, 50 lb, 2000 lb, 1000 kg, 1100 kg, etc.

7/ SAFETY AND STORAGE CONDITIONS & SHELF LIFE

Store under clean, dry conditions away from direct sunlight. Shelf life: min. 2 years.

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