



ZINC SULFATE HEPTAHYDRATE AGRO - INDUSTRIAL GRADE

DESCRIPTION

Zinc Sulfate Heptahydrate is a colorless crystalline, water-soluble chemical compound heavily used in agriculture, mining and other industries.



CHARACTERISTICS

Molecular Formula: $ZnSO_4 \cdot 7H_2O$

Synonyms: White vitrol, zinc vitrol

Physical State: Fine white crystals

Solubility: 100% soluble in water (540g/l at 20°)

Odor: Odorless

APPLICATIONS

Mining:

Mineral separator in the flotation process of polymetallic mines.

Industrial:

In the production of Ryon fiber, paint, varnishes and glues. Also used in electrolyte for zinc plating and as a mordant in dyeing. Preservative for skins and leather.

Agricultural:

As a micronutrient in fertilizers to prevent and correct zinc deficiencies through fertigation, foliar application on crops, and directly on soil for long term supply of zinc. Suitable for all kind of crops such as cereals, pulses, oilseeds, cotton, sugarcane, vegetables, fruits, potatoes, etc. Very effective moss remover on flooring and roofs.

CHEMICAL PROPERTIES

CONTENT	PERCENTAGE
Purity	98% min
Zn	21.5% ± 0.5%
S	11% ± 0.5%
pH in 5% solution	3.0
Heavy Metals	49 ppm max

PACKAGING

- Bags x 25Kg and 50 Lbs. PP exterior, Laminated and with PE interior liner, Thermo-sealed to avoid humidity.
- Bigbags x 1000Kg, 1200Kg, 1300Kg, upon request. Double liner in Bigbags for double protection.
- Fumigated, HT pallets approved for export.
- Customized labels upon request.

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