Zinc Sulphate Monohydrate

CAS Number: 7446-19-7
Chemical Formula: $ZnSO_4 \cdot H_2O$

PRODUCT DESCRIPTION

Zinc Sulphate Monohydrate is a high-purity, water-soluble zinc compound supplied as a white powder. It provides a concentrated source of zinc and is suitable for agricultural plant nutrition, animal feed supplement manufacture and a range of industrial applications.

KEY FEATURES

- High zinc content
- Minimum 96% zinc sulphate
- Readily soluble in water
- White powder
- Suitable for agricultural applications
- Suitable for animal feed supplement manufacture
- Suitable for industrial applications

APPLICATIONS

- Plant nutrition
- Fertiliser formulations
- Agricultural applications
- Animal feed supplement manufacture
- Industrial applications

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PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PRODUCT SPECIFICATIONS

Parameter	Specification
Appearance	White powder
Zinc (Zn)	≥ 35%
Zinc Sulphate ($ZnSO_4$)	≥ 96%
Lead (Pb)	≤ 10 ppm
Cadmium (Cd)	≤ 10 ppm
Arsenic (As)	≤ 5 ppm
Particle Size	≥ 95% passing through 250 μm sieve (60 mesh)

PACKAGING
Available in 1200kg bulk bags.

STORAGE & HANDLING
Store in clean, dry conditions and protect from rain and moisture. Avoid breathing dust and contact with skin, eyes and clothing. Use with adequate ventilation.

SHELF LIFE
At least 2 years under recommended storage conditions.

SAFETY
Avoid breathing dust and avoid contact with skin and eyes. Use appropriate personal protective equipment and refer to the current Safety Data Sheet (SDS) before handling or use.