

SPECIFICATION

Product Name: Copper Sulphate 24% Powder Feed Grade
Chemical Formula: $CuSO_4 \cdot 5H_2O$
CAS Number: 7758-99-8
Molecular Weight: 249.68 g/mol
Appearance: Fine blue/light blue Crystalline powder
Odor: Odorless or very faint, characteristic mineral odor.

Chemical Composition

Parameter	Unit	Typical Value
Copper	%	24.50
Matter insoluble in water	%	0.03
Soluble iron and alu. Compounds	%	0.04
PH		3.40

Physical Properties

- Solubility: Freely soluble in water; insoluble in alcohol.
- Physical State: Solid.

Shelf Life & Storage

- Shelf Life: 2 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a cool, dry, and well-ventilated area. Keep bags/containers tightly closed after opening. Protect from moisture and humidity. Keep away from direct sunlight and heat sources.

Applications

- Use: Trace mineral source of copper in animal and poultry feed.

- Feed formulations for cattle, poultry, sheep, goats, and swine.
- Dosage: Depends on species, diet composition, and veterinary/nutritionist advice.

Packaging

- Standard Packing: 50 kg woven PP bags with inner liner, 1 kgs and 100 grams, or as per customer requirement.
- Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.

* Specifications are based on the manufacturer's provided specifications.