

Product Name: Copper Sulphate

Chemical Family: Copper Compounds

Manufacturer: IRA Inorganics

General Information:

Ferrous Sulphate is an essential inorganic compound widely used in agriculture, water treatment, and industrial applications. It provides iron supplementation in fertilizers and animal feed while also serving as a coagulant in water purification processes.

Properties:

Appearance	Blue Crystals
pH	3.5 - 4.5
Density	~2.28 g/cm ³
Solubility	Soluble in Water

Applications:

- **Agriculture & Fertilizers:** Used as a micronutrient to prevent copper deficiency in crops.
- **Animal Feed Industry:** Provides essential copper supplementation in livestock feed.
- **Water Treatment:** Acts as an algacide and fungicide in water systems.
- **Industrial Uses:** Utilized in electroplating, chemical manufacturing, and wood preservation

How to Use:

- **For Agricultural Use:** Apply as a foliar spray or soil amendment per recommended dosage.
- **For Water Treatment:** Dose based on system requirements for algae and bacteria control.
- **For Industrial Use:** Follow process-specific guidelines.

Packaging:

- Available in 50kg HDPE Bags with inner liners.
- Custom packaging available based on requirements.

Additional Notes:

- Store in a cool, dry place away from moisture to prevent oxidation.