

Product Name: Ferrous Sulphate

Chemical Family: Ferrous 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	Green Crystals
pH	3-5
Density	~1.89 g/cm ³
Solubility	Soluble in Water

Applications:

- **Agriculture & Fertilizers:** Used as an iron supplement to prevent chlorosis in plants.
- **Water Treatment:** Acts as a flocculant and precipitant in wastewater treatment.
- **Animal Feed Industry:** Provides necessary iron supplementation for livestock nutrition.
- **Industrial Uses:** Used in dyes, pigments, and iron-based chemicals.

How to Use:

- **For Agricultural Use:** Mix with soil or use in foliar applications.
- **For Water Treatment:** Dose according to system requirements.
- **For Industrial Use:** Utilize as per industry-specific formulations.

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.