

**Product Name:** Ferrous Monohydrate

**Chemical Family:** Ferrous Compounds

**Manufacturer:** IRA Inorganics

**General Information:**

Ferrous Monohydrate is a fine, light green powder used primarily as an iron supplement in agriculture, animal nutrition, and industrial applications. It plays a critical role in preventing iron deficiency in plants and animals while also being utilised in water treatment.

**Properties:**

<b>Appearance</b>	Light Green Powder
<b>pH</b>	3-5
<b>Density</b>	~1.89 g/cm <sup>3</sup>
<b>Solubility</b>	Soluble In Water

**Applications:**

- **Agriculture & Fertilizers:** Used to enhance plant growth and correct iron deficiencies.
- **Animal Feed Industry:** Provides essential iron supplementation for livestock.
- **Water Treatment:** Helps in removing impurities and treating wastewater.
- **Industrial Uses:** Used in chemical manufacturing, pigments, and other iron-based products..

**How to Use:**

- **For Agricultural Use:** Apply as per soil requirements or foliar feeding instructions.
- **For Water Treatment:** Administer based on system dosage recommendations.
- **For Industrial Use:** Follow specific formulation requirements.

**Packaging:**

- Available in 25kg, 50kg HDPE Bags with inner liners.
- Custom packaging options available upon request.

**Additional Notes:**

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