

Brand Name: HB-FORT-XT SUSPENSION

Composition: iron, vitamin b12 & folic acid suspension

Dosage Form: Suspension

Category: Hematinic / Nutritional Supplement

Packaging Type: PET Bottle

Packaging: 200 ml

Brief Product Information:

HB-FORT-XT Suspension is a hematinic supplement manufactured by **AstraEureka** Pharmaceutical, a reputed manufacturer of composition. This iron-rich oral suspension contains Ferrous Ascorbate, Folic Acid, and Cyanocobalamin (Vitamin B12), formulated to prevent and treat iron deficiency anemia, especially in children and pregnant women. Ferrous Ascorbate offers high bioavailability with reduced gastric irritation. Folic Acid and B12 synergize with iron to enhance red blood cell formation and prevent megaloblastic anemia. It also provides basic calories and carbohydrates to support energy metabolism. Recommended dosage is once or twice daily, as prescribed. Shake well before use. Not recommended in hemochromatosis or known hypersensitivity. Store in a cool, dry place. Available in 200 ml PET bottle for easy use and storage.

Composition:

Each 5 ml contains:

- Energy.....8.00 kcal
- Carbohydrate.....2.00 gm
- Protein.....0.0 gm
- Fat.....0.0 gm
- Ferrous Ascorbate.....30 mg
- Folic Acid.....550 mcg
- Cyanocobalamin.....1.5 mcg
- Excipients.....q.s.

Key Ingredients:

- Ferrous Ascorbate
- Folic Acid
- Cyanocobalamin (Vitamin B12)

Key Benefits:

1. Corrects iron deficiency anemia
2. Enhances hemoglobin production
3. Supports healthy pregnancy and fetal development

4. Improves appetite and energy levels
5. Well-tolerated form of iron with minimal GI disturbance

Indications:

1. Iron deficiency anemia
2. Nutritional anemia in pregnancy and lactation
3. Anemia due to chronic illness
4. Anemia in children and adolescents
5. Post-surgical or post-infection recovery

Directions for Use:

1. Shake well before use
2. Measure prescribed dose using measuring cup or spoon
3. Can be taken with or after meals
4. Follow dosage as advised by healthcare professional

Dosage and Administration:

1. Children: 5 ml once or twice daily
2. Adults: 10 ml once or twice daily
3. Dosage may vary depending on severity of deficiency

Safety Information:

1. Keep out of reach of children
2. Do not exceed the recommended dose
3. Store in a cool, dry place
4. Use cautiously in patients with iron overload disorders
5. May cause darkening of stools (harmless)
6. Consult doctor during pregnancy or lactation

Mechanism of Action:

- **Ferrous Ascorbate** provides elemental iron in a highly absorbable form stabilized with Vitamin C (ascorbate), enhancing intestinal iron absorption and minimizing GI irritation.
- **Folic Acid** is essential for DNA synthesis and red blood cell maturation, preventing macrocytic anemia.
- **Cyanocobalamin (Vitamin B12)** supports nerve function and works with folic acid in the synthesis of nucleic acids and red blood cells. Together, these nutrients restore iron levels and promote effective erythropoiesis (red blood cell formation).

Contraindications:

1. Known hypersensitivity to iron or any ingredient
2. Hemochromatosis, hemosiderosis
3. Anemia not related to iron deficiency
4. Severe liver disease

Side Effects:

1. Mild constipation or diarrhea
2. Nausea or metallic taste
3. Dark stools
4. Rarely, allergic reactions

Important Notice:

- For therapeutic use only
- Use under medical supervision
- Not to be used as a substitute for varied diet

Storage Condition:

1. Store below 25°C in a dry place
2. Protect from light and moisture
3. Do not freeze

Packing Information:

- Supplied in 200 ml PET bottle with measuring cap
- With outer box