

Hematin FZ

Ferrous Ascorbate INN, Folic Acid BP
& Zinc Sulfate Monohydrate USP



Composition

Hematin FZ Tablet: Each film coated tablet contains Ferrous Ascorbate INN equivalent to Elemental Iron 48 mg, Folic Acid BP 0.5 mg and Zinc Sulfate Monohydrate USP equivalent to Zinc 22.5 mg.

Indications

It is indicated on prophylaxis of iron deficiency especially when inadequate diet calls for supplementary zinc and iron during pregnancy and anemia.

Pharmacology

Ferrous Ascorbate, Folic Acid & Zinc Sulfate is a combination of three nutritional supplements. Ferrous Ascorbate is a combination of iron and vitamin C. Iron replenishes the iron stores in your body and corrects iron deficiency anemia. Vitamin C (ascorbate) is added to enhance the absorption of iron in the body. Folic Acid is a form of vitamin B. It plays a vital role in the formation of red blood cells, which carry oxygen throughout the body. It is also essential in pregnancy due to its role in the development of the unborn baby's brain and spinal cord. Zinc is a micromineral that provides nutrition.

Dosage and Administration

Adult & Elderly: One tablet a day before or after meal (food independent absorption) or as directed by the physician. In more severe cases, two tablets a day may be required as prescribed by the physician. Safety and effectiveness in pediatric patients have not been established.

Contraindications

It is contraindicated in patients with hemolytic anemia and in conditions with increased hypersensitivity to any of its components and increased body iron content.

Precautions & Warnings

Care should be taken in patients who may develop iron overload, such as those with haemochromatosis, hemolytic anemia or red cell aplasia. Failure to respond to treatment may indicate other causes of anemia and should be further investigated.

Side Effects

Side effects of iron, folic acid and zinc supplementation are mild and transient. These include epigastric pain, nausea, constipation, vomiting, diarrhoea, heart burn, etc. Allergic sensitization has been reported following both oral and parenteral administration of folic acid.

Use in Pregnancy

If pregnant, or planning to become pregnant or are currently breast-feeding, please contact your physician, before taking or continuing the drug. Administration in first trimester of pregnancy should be avoided unless definite evidence of iron deficiency is observed. Prophylaxis of iron deficiency is justified during the remainder of pregnancy specifically when zinc supplementation is required.

Drug Interactions

Iron chelates with tetracycline. Since oral iron products interfere with absorption of oral tetracycline antibiotics, this product should not be taken within two hours of each other. Occasional gastrointestinal discomfort may be minimized by taking with meals. Absorption of iron may be impaired by concurrent administrations of penicillamine and antacid. In patients with renal failure, a risk of zinc accumulation may exist.

Overdosage

The clinical course of acute iron overdosage can be variable. Initial symptoms may include abdominal pain, nausea, vomiting, diarrhoea, tarry stools, melena, hematemesis, hypotension, tachycardia, metabolic acidosis, hyperglycemia, dehydration, drowsiness, pallor, cyanosis, lassitude, seizures, shock and coma.

Storage

Do not store above 25°C. Protect from light. Keep out of the reach of children.

Packaging

Hematin FZ Tablet: Each box contains 7 x 8's tablets in blister pack.

Manufactured by



Ziska Pharmaceuticals Ltd.

Kaliakoir, Gazipur, Bangladesh

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