

Vitonic®

Iron, Vitamin B Complex and Zinc
Syrup

Description

Iron (III) Hydroxide Polymaltose complex is a novel iron preparation which contains non-ionic ferric iron and polymaltose in a stable complex. This facilitates a controlled absorption of the ferric iron when it comes in contact with the mucosal cell surface. A physiological exchange is supposed to occur here so that ferric iron in required amount is transported in the mucosal cell bound to a carrier protein. Inside the cell, it is released for binding with ferritin or transferrin. After this it becomes available for transport, assimilation or storage. Zinc sulfate is a source of zinc which is an essential trace element required for human nutrition and involved in a number of body enzyme system.

Indications

- Treatment of iron deficiency anemia
- For prophylactic therapy of iron deficiency to cover the recommended daily dietary allowance
- Vitamins for the vitamin deficiency state

- Zinc sulfate is for zinc deficiency treatment, treatment of recurrent respiratory tract infection, diarrhea, loss of appetite, and defective and delayed wound healing, night blindness, mental disturbance and many other afflictions.

Dosage and Administration

Adults: 5 ml to 10 ml 2-3 times daily
Children: 1.25 ml to 2.5 ml 2-3 times daily.

Side Effects

This is well tolerated. However, a few side effects of oral iron include gastrointestinal disturbance like nausea, vomiting, constipation or diarrhea, lethargy, respiratory distress, dyspepsia and abdominal pain. Occasionally, hypersensitivity reactions may occur.

Precautions

Caution should be taken in the conditions like Haemochromatosis, Haemosiderosis and Haemolytic anemia. Accumulation of zinc may occur in case of renal failure.

Contraindications

- In condition where there is a risk

of iron over load, e.g. Haemochromatosis, Thalassaemias, Haemosiderosis

- Hypersensitivity to iron

Use in Pregnancy and Lactation

Should consult to the physician.

Drug Interactions

No interactions have been observed. Since the iron complex bound, ionic interaction with foodstuff components (Phytin, Oxalate, Tannin etc.) and concomitant administration of medicaments (Tetracyclines, Antacids) are unlikely to occur. Zinc may inhibit the absorption of Tetracycline if concomitantly used.

Pharmaceutical Precautions

Store in a cool & dry place, keep away from light. Keep out of reach of children.

Commercial Pack

Vitonic® syrup: Bottle containing 50 ml, 100 ml and 200 ml syrup. Each 5 ml syrup contains Iron (III) Hydroxide Polymaltose Complex INN equivalent to 50 mg elemental Iron, Thiamine Hydrochloride USP 5 mg, Riboflavin 5'-Phosphate Sodium USP equivalent to

Riboflavin 2 mg, Pyridoxine Hydrochloride USP 2 mg, Niacinamide USP 20 mg and Zinc Sulfate Monohydrate USP equivalent to elemental Zinc 10 mg.



Manufactured by

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