

Biovit Plus

Iron, Vitamin-B Complex & Zinc

Composition

Biovit Plus 100 ml syrup: Each 5 ml of syrup contains Iron (III) Hydroxide Polymaltose Complex INN equivalent to elemental Iron 50 mg, Thiamine Hydrochloride BP 5 mg, Riboflavin-5-Phosphate Sodium BP equivalent to Riboflavin 2 mg, Pyridoxine Hydrochloride BP 2 mg, Nicotinamide BP 20 mg and Zinc Sulphate Monohydrate USP equivalent to elemental Zinc 10 mg.

Pharmacology

Biovit Plus syrup is the preparation of Iron, Vitamin B-complex and Zinc. In the preparation, Iron is present as Iron (III) Hydroxide Polymaltose Complex, a noble Iron preparation, which contains non-ionic ferric iron and Polymaltose in a stable complex. This facilitates a controlled absorption of the Iron when it comes in contact with the mucosal cell surface. Being non-ionic, Iron (III) Hydroxide Polymaltose Complex is more stable than conventional Iron form.

Indications

Biovit Plus syrup is indicated for the treatment and prevention of Iron, B-vitamins and Zinc deficiencies.

Dosage and Administration

Adults: 5 ml-10 ml (1-2 measuring spoonful) 3 times daily or as recommended by the physician.

Children: 5 ml (1 measuring spoonful) 3 times daily or as recommended by the physician.

Infants: 0.33 ml/kg body weight daily or as recommended by the physician.

Side-Effect

Biovit Plus syrup is generally well tolerated. However, a few side-effects of oral Iron preparations, including nausea, vomiting, constipation or diarrhoea may occur.

Precaution

Caution should be taken in the conditions where is a risk of Iron overload, such as haemochromatosis, thalassemia, haemosidereosis or haemolytic anaemia.

Contraindication

Biovit Plus syrup is contraindicated in patients with a known hypersensitivity to any of the ingredients of this product.

Use in pregnancy and lactation

Recommended.

Drug interaction

No interactions have been observed. Since, the Iron is complex bound, ionic interaction with foodstuff components (phytates, oxalates, tannin, etc.) and concomitant administrations of medicaments (tetracyclines, antacids) are unlikely to occur.

Overdose

In case of overdose, initially epigastric pain, diarrhoea and vomiting can occur and may include metabolic acidosis, convulsions and coma after apparent recovery. Should seek emergency medical attention in case of overdose. Initially an emetic should be given and then gastric lavage and general supportive measures should be employed.

Storage

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

Commercial Pack

Biovit Plus 100 ml syrup: Each pack has a amber color glass bottle containing 100 ml syrup and a measuring cup.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.