

Polytamin

Iron, Vitamin B Complex
& Zinc Syrup

Polytamin syrup is the preparation of Iron, Vitamin B complex and Zinc. In this preparation, Iron is present as Iron (III) Hydroxide Polymaltose Complex. Iron (III) Hydroxide Polymaltose Complex facilitates a controlled absorption of the iron when it comes in contact with the mucosal cell surface. Due to non-ionic nature, this Iron (III) Hydroxide Polymaltose Complex is more stable than conventional Iron form.

COMPOSITION

Each 5 ml 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.

INDICATION

Polytamin syrup is indicated for the treatment and prevention of Iron, Vitamin B complex and Zinc deficiencies, specially during pregnancy and lactation.

DOSAGE AND ADMINISTRATION

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

Children : 5 ml (1 teaspoonful) 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

Polytamin 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 there is a risk of Iron overload, such as hemochromatosis, thalassemia, hemosiderosis or hemolytic anemia.

CONTRAINDICATION

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

DRUG INTERACTION

Since 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, epigastric pain, diarrhoea, vomiting, metabolic acidosis and convulsion may occur. Should seek emergency medical attention in case of overdose. Initially an emetic should be given and then gastric lavage & general supportive measures should be employed.

USE IN PREGNANCY AND LACTATION

Recommended.

USE IN CHILDREN

Recommended.

STORAGE CONDITION

Keep in a dry place away from light and heat. Keep out of the reach of children.

HOW SUPPLIED

Each amber PET bottle contains 100 ml syrup.

Manufactured by:

NIPRO JMI Pharma Ltd.
Comilla, Bangladesh.