

Text for Activit-ZI Syrup Insert

Activit ZI

Vitamin B complex, zinc & iron
Syrup

Each 5 ml of syrup contains 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, Iron (III) hydroxide polymaltose complex INN equivalent to elemental Iron 50 mg.

PHARMACOLOGY

Activit ZI syrup is the preparation of vitamin-B complex, zinc and iron. In the preparation, iron is present as iron polymaltose complex, a novel iron preparation, which contains nonionic 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 polymaltose complex is more stable than conventional iron form.

INDICATIONS

Activit ZI is indicated for

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

DOSAGE AND ADMINISTRATION

Adults : 5 ml-10 ml (1-2 tea spoonfull) twice daily or as recommended by the physician.

Children : 5 ml (1 tea spoonfull) once or twice daily or as recommended by the physician.

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

SIDE EFFECTS

Activit ZI is generally well tolerated. However, a few side effects of oral iron preparations including 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 where there is a risk of iron overload, such as haemochromatosis, thalasemias, haemosiderosis and haemolytic anemia.

USE IN PREGNANCY AND LACTATION

Recommended.

CONTRAINDICATIONS

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

OVERDOSE

In case of overdose, initially epigastric pain, diarrhea 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.

DRUG INTERACTIONS

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

PHARMACEUTICAL PRECAUTIONS

Store in a dry place below 25°C. Protect from light.

WARNING

Keep out of reach of children.

COMMERCIAL PACK

Each glass bottle contains 100 ml syrup with a measuring cup.



Manufactured by
Delta Pharma Limited
Kishoreganj, Bangladesh