



Vitamin B-complex & Zinc

Presentation

Xinoplex[®] Syrup: Each 5 ml syrup contains Thiamine Hydrochloride BP 5 mg; Riboflavin 5-Phosphate sodium BP 2.74 mg equivalent to Riboflavin 2 mg; Pyridoxine Hydrochloride BP 2 mg; Nicotinamide BP 20 mg and Zinc Sulphate USP 27.45 mg equivalent to elemental Zinc 10 mg.

Therapeutic indications

Vitamin B complex is used for nutritional supplementation as a prophylactic and therapeutic agent against specific vitamin-B complex deficiency. Deficiency syndromes of B-vitamins include glossitis, stomatitis, cheilosis, polyneuritis, beriberi, pellagra and vascularisation of cornea. Vitamin B complex is indicated in various conditions where there is an excessive requirement of vitamin-B complex such as long term diseases, infections, burn, alcoholism and pregnancy. Zinc is indicated for the following conditions: Loss of appetite, Growth retardation, RTI, dermatitis, diarrhoea, immunological dysfunction, psychological disturbances, impaired spermatogenesis, congenital malabsorption, defective and delayed wound healing, acrodermatitis enteropathica.

Dosage and administration

Children under 10kg: 1 teaspoonful (5ml) daily after meal or as recommended by the physician. **Children (10-30 kg):** 1 teaspoon (5ml) 3 times daily after meal or as recommended by the physician. Adult and children over 30 kg: 1-2 teaspoonful (5-10ml) 3 times daily after meal or as recommended by the physician.

Contraindications

Xinoplex[®] is contraindicated in individual known to be hypersensitive to any of its ingredients.

Precautions

In acute renal failure zinc accumulation may occur; so dosage adjustment is needed. It is not intended for treatment of severe specific deficiencies.

Side-effects

Xinoplex[®] is generally well tolerated. However, a few side effects like nausea, vomiting, diarrhoea, stomach upset may occur. Side effects have been reported with specific vitamins but generally at level substantially higher than those available in **Xinoplex[®]**.

Pharmaceutical precaution

Store in a cool (below 30°C) & dry place, protect from light. Keep out of reach of children.

Drug interactions

Zinc and Tetracyclines may inhibit each other's absorption if given concurrently. Similarly concomitant administration of zinc and quinolone may also decrease the absorption of both. Concomitant intake of penicillamine and zinc may depress absorption of zinc. When both are being given an interval of at least 3 hours should be allowed.

Use in pregnancy and lactation

Xinoplex[®] can be used in pregnancy and lactation.

Overdosage

Symptoms of overdose may include severe nausea, vomiting, dizziness, convulsions and coma after apparent recovery. In case of overdose one should seek emergency medical attention.

Commercial Pack

Xinoplex[®]: Each amber glass bottle containing 100 ml syrup with a plastic measuring cup.

Xinoplex[®]: Each amber glass bottle containing 200 ml syrup with a plastic measuring cup.

Manufactured by:
 **Silva**
Pharmaceuticals Limited
Majdee, Noakhali, Bangladesh



Iron, Vitamin B-complex & Zinc

Presentation

Xinoplex[®] I Syrup: Each 5 ml syrup contains Iron (III) Hydroxide Polymaltose Complex INN 200 mg (as Iron polysaccharide complex) equivalent to elemental Iron 50mg, Thiamine Hydrochloride BP 5 mg, Riboflavin 5-Phosphate sodium BP 2.74 mg equivalent to Riboflavin 2 mg, Pyridoxine Hydrochloride BP 2 mg, Nicotinamide BP 20 mg and Zinc Sulphate USP 27.45 mg equivalent to elemental Zinc 10 mg.

Therapeutic indications

Prevention & treatment of iron deficiency anaemia. For prophylactic therapy of iron deficiency to cover the recommended daily dietary allowances (RDA). Vitamins are for vitamin deficiency state.

Zinc Sulphate is for zinc deficiency treatment, treatment of recurrent respiratory tract infections, diarrhoea, 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 to 2 teaspoonful) 2-3 times daily recommended by the physician.

Children: 5 ml (1 teaspoonful) 2-3 times daily recommended by the physician.

Infants: 5 ml (1 teaspoonful) daily or as recommended by the physician.

Side-effects

Xinoplex[®] I is well tolerated. However a few side effects of oral iron including gastrointestinal disturbances like nausea, vomiting, constipation or diarrhoea may occur.

Contraindications

In condition where there is a risk of iron overload e.g. Hemochromatosis, thalassemia, haemosiderosis. Hypersensitivity to iron.

Use in pregnancy and lactation

Recommended

Use in children

Recommended

Precautions

Caution should be taken in the following conditions: haemochromatosis, haemosiderosis, or haemolytic anaemia.

Drug interactions

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

Overdosage

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 then gastric lavage and general supportive measures should be employed.

Commercial Pack

Xinoplex[®] I Syrup: Each amber glass bottle contains 100 ml syrup with a plastic measuring cup.

Xinoplex[®] I Syrup: Each amber glass bottle contains 200 ml syrup with a plastic measuring cup.

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