

Temzinc[®]

Zinc Sulfate Monohydrate

COMPOSITION:

Temzinc[®] Syrup: Each 5 ml syrup contains Zinc Sulphate Monohydrate USP equivalent to elemental Zinc 10 mg.

PHARMACOLOGY:

Zinc is an essential trace element, involved in a number of body enzyme system. The body needs Zinc for normal growth and health. Severe Zinc deficiency causes skin lesion, alopecia, diarrhea, increased susceptibility to infections and failure to thrive in children. Less severe deficiency includes symptoms like distorted or absent perceptions of taste, smell and poor wound healing.

INDICATION:

Temzinc[®] Syrup Indicated for the treatment of diarrhea, zinc deficiency, immune deficiency, age related blindness, prevention and treatment of colds, maintenance of taste and smell, male potency and sex drive, infertility, prostate problem, hair loss, dermatitis, diabetes and rheumatoid arthritis.

DOSE & ADMINISTRATION:

Children under 10 kg:(5 ml) One teaspoonful 2 times daily.

Children within 10 to 30 kg:(10 ml) Two teaspoonful 1-3 times daily.

Adults and children over 30 kg body weight: (20 ml) Four teaspoonful 1-3 times daily.

Temzinc[®] Syrup is most effective if they are taken at least 1 hour before or 2 hour after meals. Or as directed by the physician.

CONTRA-INDICATION:

Temzinc[®] Syrup is contraindicated in patients with a known hypersensitivity to any of the ingredients.

WARNING & PRECAUTION:

Food may decrease the absorption of Zinc. Hence, the patients are advised to take the preparation at least 1 hour before or 2 hours after meal. In acute renal failure Zinc accumulation may occur, so doses adjustment is needed.

SIDE EFFECTS:

Zinc Sulphate shows, mild side effects such as gastritis stomach upset, nausea, vomiting, metallic taste, headache, and drowsiness have been observed.

USE IN PREGNANCY & LACTATION:

The safety of Temzinc[®] Syrup in human pregnancy has not been established. Zinc crosses the placenta and is excreted in breast milk.

USE IN CHILDREN AND ADOLESCENTS:

It is safe to use Temzinc[®] Syrup in children and adolescents.

DRUG INTERACTION:

Zinc may inhibit the absorption of concurrently administered Tetracyclines; when both are being given, an interval of at least 3 hours should be allowed. Similarly, concomitant administration of Zinc and Quinolone may also decrease the absorption of both. Concomitant intake of Penicillamine and Zinc may decreased absorption of Zinc.

OVERDOSE:

Zinc Sulphate is corrosive in overdose. Symptoms are corrosion and inflammation of the mucous membrane of the mouth and stomach; ulceration of the stomach followed by perforation may occur. Gastric lavage and emesis should be avoided. Demulcents such as milk should be given. Chelating agents such as sodium edetate may be useful.

STORAGE:

Store in a dry and cool place, below 30^o C temperature and keep away from light and moisture. Keep out of the reach of children.

PACKING:

Temzinc[®] Syrup: Each bottle containing 100 ml syrup with a measuring cup.



Manufactured by

Team Pharmaceuticals Ltd.

B 75-79, BSCIC, Rajshahi, Bangladesh

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