

# Tiny Z

Zinc 10 mg/5 ml

## Composition

*Tiny Z syrup:* Each 5 ml syrup contains Zinc Sulphate Monohydrate USP equivalent to 10 mg elemental zinc.

## Description

Tiny Z (Zinc, as Zinc Sulphate Monohydrate USP) syrup is a source of Zinc which is an essential trace element and involved in a number of body enzyme system. Zinc salts are used in supplements to correct Zinc deficiencies. The consequences of Zinc deficiency are malformation of the brain, eyes, bones, heart and other organs. Zinc is essential for the formation and function of the immune system. Systems influenced by Zinc include the reproductive, neurological, immune, dermatological and gastrointestinal systems.

## Indications

Zinc deficiency states, growth retardation, respiratory tract infections, alopecia, dermatitis, diarrhea, immunologic dysfunction, psychological disturbances, gonadal atrophy, impaired spermatogenesis, congenital malformations, acrodermatitis enteropathica.

## Dosage and Administration

*Children under 10 kg:* 1 to 2 teaspoonful daily in divided doses.

*Children over 10 kg:* 2 teaspoonful 1 to 3 times daily.

*Adults and children over 30 kg:* Four teaspoonful 1 to 3 times daily.

## Side Effects

Prolonged use of the drug may lead to copper deficiency and deficiency and anemia. Zinc salts may cause abdominal pain and dyspepsia. It can be converted to the corrosive Zinc Chloride and this

corrosive action that accounts for the acute toxicity of the soluble Zinc salts.

## Contraindications

It is contraindicated in patients with hypersensitivity to Zinc.

## Use in pregnancy & lactation

Recommended for use during pregnancy and lactation

## Overdosage

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

## Drug Interactions

Zinc may inhibit the absorption of concurrently administered Tetracyclines, therefore, an interval of at least 3 hours should be allowed while taking these products.

## Pharmaceutical Precaution

Store in a cool and dry place. Keep away from light.

## How Supplied

100 ml syrup for oral use in amber glass bottle.



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