
DZ™-20

Zinc Sulphate

Presentation:

DZ™-20 Syrup: Each 5 ml syrup contains Zinc Sulphate Monohydrate USP equivalent to elemental Zinc 20 mg.

Description:

Zinc is an essential trace element, involved in a number of body enzyme system. 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.

Indications:

Oral Zinc therapy is indicated in Zinc deficiency and/or Zinc losing conditions. Zinc deficiency can occur as a result of inadequate diet or malabsorption; excessive loss of Zinc can occur in trauma, burns, diarrhea and protein losing conditions. A Zinc supplement is given until clinical improvement occurs but it may need to be continued in severe malabsorption, metabolic disease or in Zinc-losing states. It is indicated in the following conditions- Growth retardation, diarrhea, common cold, pneumonia, mental disturbances, dermatitis, immunological disturbances, anorexia etc.

Dosage & Administration:

Child under 10 kg: 5 ml (1 teaspoonful) 1 time daily.

Child between 10 - 30 kg: 5 ml (1 teaspoonful) 1-3 times daily.

Adults and child over 30 kg: 10 ml (2 teaspoonful) 1-3 times daily.

This drug is most effective if they are taken at least 1 hour before or 2 hour after meals.

OR AS DIRECTED BY THE PHYSICIAN.

Side Effects:

In case of Zinc preparations, mild side effects such as stomach upset, nausea, vomiting, metallic taste, headache, and drowsiness have been observed.

Precautions:

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.

Use in Pregnancy & Lactation:

The safety of this product in human pregnancy has not been established. Zinc crosses the placenta and is excreted in breast milk.

Contraindications:

It is contraindicated in those who are hypersensitive to any component of a Zinc-containing supplement.

Drug Interactions:

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 depress absorption of Zinc.

Storage Condition:

Keep in a cool and dry place, protect from light. Keep out of the reach of children.

Presentation:

DZ™-20 Syrup: Each bottle contains 100 ml syrup with a measuring cup.

Manufactured by:

Julphar Bangladesh Ltd.

Sreepur, Gazipur, Bangladesh.