

# Xinc<sup>®</sup>

Zinc Tablet / Syrup

## DESCRIPTION

Xinc<sup>®</sup> is a preparation of Zinc Sulfate Monohydrate, which is an essential trace element and involved in a number of body enzyme system. The body needs zinc for normal growth and health. Zinc is vital for growth and development, sexual maturation and reproduction, dark vision adaptation, olfactory and gustatory activity, insulin storage and release and for a variety of host immune defenses. Zinc deficiency may lead to impaired immune function, delayed wound healing, a decrease in sense of taste and smell, a reduced ability to fight infections, poor night vision, increased risk of abortion, alopecia, mental lethargy, skin changes and poor development of reproductive organs.

## 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, diarrhoea 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.

## DOSAGE AND ADMINISTRATION

**Child under 10 kg:** 1 tablet or 2 teaspoonful daily after food.

**Child between 10 - 30 kg:** 1 tablet or 2 teaspoonful 1-3 times daily after food.

**Adults and child over 30 kg:** 2 tablets or 4 teaspoonful 1-3 times daily after food.

This drug is most effective if they are taken at least 1 hour before or 2 hours after meals. However, if it causes stomach upset, this may be taken with a meal. This medicine should be used regularly to get the most benefit from it.

## CONTRAINDICATIONS

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

## PRECAUTIONS

In acute renal failure zinc accumulation may occur; so doses adjustment is needed.

## DRUG INTERACTIONS

Concomitant intake of a tetracycline and zinc may decrease the absorption of both the tetracycline and zinc. Similarly concomitant administration of zinc and quinolone may also decrease the absorption of both. Concomitant intake of penicillamine and zinc may decrease the absorption of zinc.

## USE IN PREGNANCY AND LACTATION

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

## SIDE-EFFECTS

Zinc may cause nausea, vomiting, diarrhoea, stomach upset, heartburn and gastritis.

## OVERDOSAGE

Symptoms of overdose may include severe nausea, vomiting, dizziness, fainting and shortness of breath. If overdose is suspected, then contact with local poison control center or emergency room may be needed.

## PHARMACEUTICAL PRECAUTION

Do not store above 30 °C temperature. Keep away from light and wet place. Keep all medicines away from children and pets.

## PACKAGING

### Xinc<sup>®</sup> 20 Tablet:

Box containing 6 strips of 10 tablets each. Each tablet contains Zinc Sulfate Monohydrate USP equivalent to elemental Zinc 20 mg.

### Xinc<sup>®</sup> Syrup:

Bottle containing 100 / 200 mL syrup. Each 5 mL contains Zinc Sulfate Monohydrate USP equivalent to elemental Zinc 10 mg.

### Xinc<sup>®</sup> DS Syrup:

Bottle containing 100 mL syrup. Each 5 mL contains Zinc Sulfate Monohydrate USP equivalent to elemental Zinc 20 mg.

**SK•F**

Manufactured by

**ESKAYEF PHARMACEUTICALS LTD.**

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