# ZIS DS®

Elemental Zinc

#### DESCRIPTION

Zinc is an essential element of nutrition and traces are present in a wide range of foods. It is a constituent of many enzyme systems and is present in all tissues. Features of Zinc deficiency include growth retardation, and defects of rapidly dividing tissues such as the skin, the immune system, and the intestinal mucosa. Zinc deficiency can occur in individuals on inadequate diet, in malabsorption, with increased body loss due to trauma, burns and protein-loosing conditions and during intravenous feeding.

## COMPOSITION

Each 5 ml of ZIS DS syrup contains Zinc Sulfate Monohydrate USP equivalent to 10 mg of elemental Zinc.

INDICATIONS

Zinc is indicated for the following conditions-Growth retardation, RTI, dermatilis, diarrhoea, immunologic dysfunction, failure to thrive, psychological disturbances, impaired spermatogenesis, congenital malabsorption, defective and delayed wound healing, acrodermatitis enteropathica and many other afflictions.

#### DOSAGE AND ADMINISTRATION

Child under 10 kg: 1 to 2 teaspoonful ZIS DS syrup once daily after meals. Child 10-30 kg: 2 teaspoonful ZIS DS syrup 1 to 3 times daily after meals. Adult and child over 30 kg: 3-5 teaspoonful ZIS DS syrup 1 to 3 times daily after meals.

Elderly: As adult dose.

OR AS DIRECTED BY THE PHYSICIAN.

# SIDE EFFECTS

In case of Zinc, mild side effects such as gastric ulcer, pancreatitis, lethargy, anemia, fever, nausea, vomiting, respiratory distress, pulmonary fibrosis have been observed.

# CONTRAINDICATIONS

It is contraindicated in patients with hypersensitivity to Zinc.

# PRECAUTIONS

Concurrent administration of Zinc salt with penicillamine might diminish the effect of Penicillamine. The absorption of Zinc, although poor, may be decreased by various compounds including some foods. Chelation may occur with tetracyclines.

## SUPPLY

Each amber glass bottle contains 100 ml ZIS DS syrup with a measuring spoon.

FOR HEALTH, VIGOUR AND HAPPINESS

Dhamrai, Dhaka, Bangladesh.

<sup>\*</sup> Further information is available on request.