



Folic Acid USP and Zinc Sulfate Monohydrate USP
Film Coated Tablet

DESCRIPTION

Feozin[®] is a preparation of Folic Acid and Zinc. Folic Acid is the member of B-Vitamin group. It is reduced in the body to tetrahydro folate, which is the co-enzyme for various metabolic processes including the synthesis of purine and pyrimidine nucleotides, and hence the synthesis of DNA. Folic Acid deficiency in pregnant women has been implicated in neural tube defects and neural tube defects result in the malformations of the spine (spina bifida), skull and brain (anencephaly). Deficiency of Folic Acid may cause megaloblastic anaemia, develops when the dietary intake is inadequate as in malnutrition, from malabsorption and from increased utilization as in pregnancy and conditions such as haemolytic anaemia. Zinc is an essential trace element required for human body enzyme system. Zinc plays a critical role in normal growth and development, cellular integrity and many biological functions, including protein synthesis and nucleic acid metabolism. Severe Zinc deficiency increases susceptibility of infections and cognitive impairment.

INDICATIONS

1. **Feozin**[®] is indicated as the prophylaxis and in the treatment of Folic Acid and Zinc deficiencies.
2. It is indicated for the normal growth and development of fetus during pregnancy.
3. It is needed during the period of rapid growth of body in childhood.

DOSAGE AND ADMINISTRATION

One tablet daily or as recommended by the registered physician.

OVERDOSE

Folic Acid: Consumption of 15 mg per day or more can cause central nervous system damage, abdominal distention, loss of

appetite, nausea, sleep disturbances, may interfere with Zinc absorption and may prevent recognition of Vitamin B₁₂ deficiency. Large doses of Folic Acid (20 g/day) can eventually result in kidney damage.

Zinc: Consumption of more than 2 g per day may cause stomach irritation and vomiting.

CONTRAINDICATIONS

Folic Acid and Zinc is contraindicated in patients with known hypersensitivity to Folic Acid and Zinc respectively.

ADVERSE REACTIONS

Gastrointestinal irritations such as nausea, vomiting, constipation and diarrhoea may occur.

USE IN PREGNANCY AND LACTATION

Safe during pregnancy and lactation.

DRUG INTERACTIONS

Certain medicines such as anti-epileptic drugs and some antibiotics can interfere with the body's normal metabolism of Folic Acid. Zinc with tetracyclines may hamper the absorption of each other.

PHARMACEUTICAL PRECAUTION

Store at dry place, protected from light. Keep out of reach of children.

PACKAGING

Feozin[®] Tablet : Box containing 10 strips of 10 tablets each. Each film coated tablet contains Folic Acid USP 5 mg and Zinc Sulfate Monohydrate USP equivalent to elemental Zinc 20 mg.

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Manufactured by
ESKAYEF BANGLADESH LIMITED

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