

Folic®-Z

Folic Acid 5 mg & Elemental Zinc 20 mg

Description

Folic®-Z is a preparation of Folic acid & Zinc which is mainly used in Zinc & Folic acid deficiency.

Pharmacokinetics

Folic Acid is the member of B-vitamins group. It is reduced in the body to tetrahydrofolate, which is the coenzyme for various metabolic process including the synthesis of purine and pyrimidine nucleotides and hence the synthesis of DNA. It is also involved in some amino acid conversion. Deficiency of Folic Acid may cause megaloblastic anemia, develops when the dietary intake is inadequate, as in malnutrition, from malabsorption, from increased utilization as in pregnancy or conditions such as hemolytic anemia and as a result of administration of foliated antagonists. Zinc is an essential trace element required for human nutrition and involved in a number of body enzyme system. Severe Zinc deficiency causes skin lesion, alopecia, diarrhea, increased susceptibility to infections, cognitive impairment etc.

Composition

Folic®-Z Tablet: Each film coated tablet contains Folic Acid BP 5 mg & Zinc Sulfate Monohydrate USP 54.90 mg eqv. to 20 mg Elemental Zinc.

Indications

It is indicated for prophylaxis of Folic acid & Zinc deficiency, especially during the first trimester of pregnancy.

Dosage & administration

One tablet daily throughout the first trimester of pregnancy or as directed by the physician.

Contraindications

Patients hypersensitive to any of the components of the preparation.

Side effects

The formulation is well tolerated. However, abdominal pain, dyspepsia, nausea and vomiting may sometimes occur.

Use in pregnancy & lactation

Recommended

Precautions

While prescribing this preparation for pregnant women, nursing mothers, or for women prior to conception, their medical condition and other drugs, herbs, and/or

supplements consumption should be considered.

Drug interactions

In case of Folic acid, no drug interactions have been reported. Large amounts of calcium decreases the absorption of Zinc.

Over dosage

Zinc sulfate is corrosive in overdose. Symptoms are corrosion and inflammation of the mucous membrane of the mouth and stomach.

Storage

Store in a cool and dry place, protected from light.

Packaging

Folic®-Z Tablet: Each box contains 10X10 tablets in blister pack.

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