



Fe-plus® Capsule

Ferrous Fumerate & Folic acid
Heamatinic

COMPOSITION

Fe-plus® capsule : Each capsule contains Ferrous Fumerate BP 200 mg and Folic acid BP 0.2 mg.

PHARMACOLOGY

Fe-plus® is a haematinic agent containing Ferrous Fumerate and Folic acid intended for prophylaxis against anaemia. Iron is an essential constituent of the body being necessary for haemoglobin formation and for the oxidative processes of living tissues. Iron salts should only be given for the treatment and as prophylaxis of Iron deficiency anaemia. Iron deficiency anaemias are most often the result of chronic haemorrhage, nutritional deficiency, pregnancy or parasite infestation or malabsorption of iron. A deficiency of Folic acid typically during pregnancy has long been known to cause a megaloblastic anaemia. The vitamin is not storable in the body and the combination of fetal demand during pregnancy and malnutrition can lead to a deficiency, hence anaemia. It has been observed that the rapid production of red blood cells following treatment with iron may deplete body folate if there is inadequate intake; combination of folic acid and ferrous fumerate avoids the complication. Iron and Folic acid are absorbed in the proximal small intestine particularly the duodenum. Fe-plus supplements replenish iron deficiency. Thereby arresting the anaemia process. Absorbed iron is taken upto the bone marrow's tissues that form blood cells where it is used to synthesize haemoglobin.

INDICATION

For treatment of iron deficiency and prevention of concomitant Folic acid deficiency in adults.

For maintenance of maternal haematopoiesis during pregnancy particularly when diet is abnormal or substandard.

DOSAGE AND ADMINISTRATION

Iron deficiency state: 1 capsule three to four times daily.

Pregnancy: 1 capsule daily.

CONTRAINDICATION AND PRECAUTION

Fe-plus® is contraindicated in patients with pernicious anaemia and anaemia other than those due to iron deficiency.

HAEMATINICS

Fe-Plus®

The nature and causes of anaemia should be established. Absorption of Fe-plus® is inhibited by Magnesium trisilicate and Antacid containing carbonate.

SIDE EFFECT

Gastric distress, abdominal cramps, diarrhoea, allergic reaction.

DRUG INTERACTION

Concurrent administration of Antacid may reduce absorption of Iron. Iron chelates with Tetracyclines and absorption of both agents might to be impaired. Iron may reduce the absorption of Penicillamine and Zinc. Serum level of anticonvulsant drug may be reduced by Folic Acid. Absorption of Norfloxacin, Ciprofloxacin and Ofloxacin may be reduced. Iron absorption is inhibited by the ingestion of egg or milk.

USE IN PREGNANCY AND LACTATION

There is no contraindication in pregnancy and lactation.

HOW SUPPLIED

Fe-plus® capsule : Box containing 10 x 10 capsules in blister pack.

