Only for the use of medical professionals

# Mylovit<sup>®</sup>–Z

# DESCRIPTION

Mylovit $\mathbb{B}$ -Z is the combined preparation of Iron, Folic Acid, Vitamin B complex, Vitamin C and Zinc.

# INDICATIONS

Mylovit®–Z is indicated for the prophylaxis and treatment of iron, folic acid and zinc deficiencies especially during pregnancy and lactation and woman with heavy menstrual bleeding.

# DOSAGE AND ADMINISTRATION

One capsule daily In sever cases two capsule daily or as directed by the physician.

# SIDE EFFECTS

Generally well tolerated. However a few allergic sensitization has been reported to any of the ingredients. Oral iron preparation may cause constipation or dark stool.

#### CONTRAINDICATIONS

Patients with a known hypersensitivity to any of the ingredients. Iron therapy is contraindicated in the presence of haemolytic anaemia.

#### PRECAUTIONS

Special care should be taken in patients who may develop iron overload, such as those with haemochromatosis, haemolytic anaemia or red cell aplasia. In patients with renal failure there may be the risk of zinc accumulation.

#### OVERDOSE

Higher doses of Iron should be avoided if liver disease is reported; excess can cause bloody diarrhea, vomiting, acidosis, darkened stools and abdominal pain. Higher doses of nicotinamide may cause vomiting, diarrhea. Sensory neuropathy was observed in individuals consuming more than 200mg pyridoxine for very long periods. Acute ingestion of ascorbic acid, even of massive doses, is unlikely to cause significant effects. Excess intake of zinc (1-2 g/day) for prolonged period can damage immune system. Zinc intake should be kept under 100 mg/day.

# **DRUG INTERACTIONS**

Iron and Zinc chelate with tetracyclines and absorption of all these agents may be impaired. The absorption of zinc may be reduced in the presence of iron. Folic acid interacts with antiepileptic drugs, no plasma concentrations of phenobarbital, phenytoin possibly reduced. Iron may decrease the absorption of antacids, quinolone antibiotics, levodopa, levothyroxine, methyldopa and pencillamine.

# PHARMACEUTICAL PRECAUTIONS

Store in a cool, dry place. Protect from light. Keep out of reach of children.

# PRESENTATION

Mylovit®-Z Capsules: Transparent body and transparent cap, body imprinted with 'ACI' logo and cap with 'ACI'. Each capsule contains blended pellets of dried Ferrous Sulfate BP 150mg, Folic Acid BP 0.5mg, Thiamin Mononitrate USP 2mg, Riboflavin BP 2mg, Nicotinamide BP 10mg, Pyridoxine Hydrochloride BP 1mg, Ascorbic Acid BP 50mg & Zinc Sulfate Monohydrate USP 61.8mg.

# Package quantities

Mylovit® Capsule: Cartons of 10x10's capsules in Alu-PVC blister pack. Mylovit®-Z Capsules: Cartons of 50 capsules in Alu-PVDC blister.

® Registered Trade Mark



ACI Limited Narayanganj, Bangladesh.