# **Feryskol Z Capsule**

Carbonyl Iron 100mg + Folic Acid 1.5mg + Zinc Sulphate 61.8mg + Vitamin C 75mg + Cyanocobalamin 15mcg Capsule

This combination capsule is formulated to address iron deficiency anemia and support overall immune health, with added benefits for energy production, red blood cell formation, and general well-being. It is particularly useful for individuals with increased nutritional needs, such as pregnant women, growing children, or those with poor dietary intake.

#### **Composition (per capsule):**

- Carbonyl Iron 100mg
- Folic Acid 1.5mg
- Zinc Sulphate 61.8mg
- Vitamin C 75mg
- Cyanocobalamin (Vitamin B12) 15mcg

#### Uses:

- 1. Iron Deficiency Anemia:
  - Helps in replenishing iron stores and improving red blood cell production.
- 2. Pregnancy Support:
  - Supports maternal health, particularly for iron and folic acid requirements during pregnancy.
- 3. Immune Function:
  - Vitamin C and Zinc enhance the immune system, helping in disease prevention.
- 4. Blood Health:
  - Folic acid and Vitamin B12 contribute to normal blood cell formation and prevent anemia.
- 5. General Health & Vitality:

 Promotes overall health, energy levels, and optimal functioning of various body systems.

#### **Mechanism of Action:**

- Carbonyl Iron: Provides a form of iron that is absorbed more gradually to minimize gastrointestinal irritation, aiding in the production of hemoglobin and red blood cells.
- Folic Acid: Essential for the production and maturation of red blood cells, and helps prevent neural tube defects in pregnancy.
- Zinc Sulphate: Supports immune function, wound healing, and cell division.
- Vitamin C: Enhances iron absorption and supports immune health, collagen synthesis, and antioxidant defense.
- Cyanocobalamin (Vitamin B12): Essential for normal red blood cell production, nerve function, and DNA synthesis.

## **Dosage & Administration:**

- Adults and Children over 12 years: 1 capsule daily, preferably with food to improve absorption and minimize stomach upset.
- Pregnancy and Lactation: Use as directed by a healthcare provider, as iron and folic acid requirements are increased during pregnancy and breastfeeding.

#### **Side Effects:**

- Common:
  - Mild gastrointestinal discomfort, such as nausea, bloating, or constipation.
- Rare (serious):
  - Allergic reactions (rash, itching, swelling) or signs of overdose, particularly iron toxicity (such as abdominal pain, dark stools, and vomiting).

#### **Precautions:**

#### 1. Iron Overload:

- Do not take more than the recommended dose, as excessive iron intake can be harmful, especially in individuals with conditions like hemochromatosis.
- 2. Pregnancy and Lactation:
  - Folic acid and Vitamin B12 are essential during pregnancy, but dosage should be monitored by a healthcare provider.
- 3. Kidney or Liver Disease:
  - Use cautiously in individuals with kidney or liver problems.
- 4. Drug Interactions:
  - Iron can interfere with the absorption of certain medications (such as antibiotics and thyroid medications). Take this supplement 2 hours before or after other medications.

### **Drug Interactions:**

- Antacids: May reduce iron absorption if taken simultaneously.
- Antibiotics (e.g., tetracycline): Iron may decrease the absorption of some antibiotics.

• Other Vitamin or Mineral Supplements: High doses of calcium or magnesium can affect the absorption of iron and zinc.

#### **Storage:**

- Store in a cool, dry place below 30°C.
- Keep the capsule tightly closed and out of reach of children.
- Protect from moisture and direct sunlight.

Note: This supplement should be used under the guidance of a healthcare provider, especially in individuals with pre-existing medical conditions. If symptoms persist or signs of overdose appear, seek medical attention immediately.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

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