

Information For the User  
Metformin (500mg) + Myo-Inositol (600mg) Tablet

# Myohub M Tablet

**Brand Name:** Myohub M Tablet

**Dosage Form:** Tablet

**Therapeutic Category:** Insulin Sensitizer / PCOS Management

**Composition:**

Each uncoated tablet contains:

- Metformin Hydrochloride IP 500 mg
- Myo-Inositol 600 mg
- Excipients – q.s.

**Pharmacology & Mechanism of Action:**

Metformin is a biguanide that improves glucose tolerance by lowering hepatic glucose production, decreasing intestinal absorption of glucose, and enhancing insulin sensitivity. Myo-Inositol is a naturally occurring isomer of inositol that plays a key role in cellular signaling, particularly insulin signaling, ovarian function, and oocyte quality. The combination works synergistically to improve metabolic and hormonal parameters in women with Polycystic Ovary Syndrome (PCOS).

**Indications:**

- Polycystic Ovary Syndrome (PCOS)
- Menstrual irregularities associated with insulin resistance
- Ovulation induction and fertility support
- Adjunct in management of metabolic syndrome in women

**Dosage & Administration:**

- One tablet twice daily after meals or as directed by the physician
- Swallow whole with water. Do not crush or chew

**Contraindications:**

- Hypersensitivity to Metformin or Myo-Inositol
- Renal dysfunction or impaired renal clearance
- Acute or chronic metabolic acidosis, including diabetic ketoacidosis

**Warnings & Precautions:**

- Monitor renal function before and during treatment
- Use with caution in patients with liver disease or cardiovascular disorders
- Not recommended in pregnancy unless clearly needed and prescribed by a doctor
- Avoid alcohol consumption to reduce risk of lactic acidosis

**Adverse Effects:**

- Common: Nausea, vomiting, abdominal discomfort, flatulence
- Rare: Lactic acidosis (serious but rare), especially in renal impairment
- Myo-Inositol is generally well tolerated; mild gastrointestinal upset may occur

**Overdose:**

- Metformin overdose may result in lactic acidosis. Immediate medical attention is required
- Supportive treatment and symptomatic management advised

**Storage:**

Store in a cool, dry place below 25°C

Protect from moisture and light

Keep out of reach of children

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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Panchkula-134113

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