

# Gimtype M2 Forte Tablet

**Composition (per bilayered tablet):**

Glimepiride — 2 mg

Metformin Hydrochloride (Sustained Release) — 1000 mg

**Description:**

A bilayered smart tablet combining Glimepiride, a sulfonylurea, and Metformin SR, a biguanide, Gimtype M2 Forte offers dual-action blood glucose control. Glimepiride stimulates insulin secretion, while Metformin reduces hepatic glucose output and enhances insulin sensitivity. The bilayered design ensures rapid onset from Glimepiride and extended action from Metformin for comprehensive type 2 diabetes management.

**Indications:**

Indicated for type 2 diabetes mellitus patients who require combination therapy to achieve glycemic control, especially when monotherapy with Glimepiride or Metformin is insufficient.

**Mechanism of Action:**

Glimepiride promotes insulin release from pancreatic beta-cells. Metformin acts peripherally to reduce insulin resistance and inhibits hepatic gluconeogenesis. The sustained-release matrix of Metformin ensures gradual absorption, minimizing gastrointestinal side effects and prolonging therapeutic activity.

**Dosage and Administration:**

One tablet daily with meals or as directed by the physician. Dosage should be individualized based on patient's glycemic response and tolerance.

**Contraindications:**

Contraindicated in patients with type 1 diabetes, diabetic ketoacidosis, renal or hepatic dysfunction, or known hypersensitivity to any component.

**Warnings and Precautions:**

Use with caution in elderly patients and those with renal, hepatic, or cardiac conditions. Avoid excessive alcohol. Monitor blood glucose levels regularly. Not to be used during pregnancy unless clearly necessary.

**Drug Interactions:**

Interactions may occur with beta-blockers, corticosteroids, diuretics, and other antidiabetic agents. Monitor for hypoglycemia or altered glycemic control with concomitant medications.

**Side Effects:**

Common side effects include hypoglycemia, nausea, abdominal discomfort, metallic taste, or headache. Rare but serious side effect includes lactic acidosis associated with Metformin use.

**Overdosage:**

Overdose may cause severe hypoglycemia (from Glimepiride) or lactic acidosis (from Metformin). Supportive care and symptomatic management are required.

**Storage:**

Store in a cool, dry place below 30°C. Protect from light and moisture. Keep out of reach of children.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

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

Plot no.: 367-FF, Industrial Area Phase-I,  
Panchkula-134113

TM: Trademark Applied for