# Information For the User Glimepiride 2mg + Metformin Hydrochloride I.P. 500mg + Pioglitazone 15mg Bi-Layered Tablets

# **Glimtype MP2**

# **Glimtype MP2 Tablet**

#### **Composition:**

- Glimepiride 2mg
- Metformin Hydrochloride 500mg
- Pioglitazone 15mg

#### Introduction

Glimtype MP2 Tablet is a **powerful combination therapy for Type 2 Diabetes Mellitus (T2DM)** that helps regulate blood sugar levels through multiple mechanisms. This **bi-layered tablet** combines **Glimepiride**, **Metformin**, and **Pioglitazone**, offering a **synergistic approach to improving insulin sensitivity**, **promoting glucose utilization**, and **reducing hepatic glucose production**. It is particularly beneficial for **patients requiring intensive glycemic control** to prevent long-term complications.

# **Key Benefits**

- Enhances Insulin Secretion Glimepiride stimulates pancreatic beta cells to release insulin.
- Improves Insulin Sensitivity Pioglitazone reduces insulin resistance, enhancing glucose uptake by muscles and fat cells.
- Reduces Liver Glucose Production Metformin decreases excessive hepatic glucose output, stabilizing blood sugar levels.
- Lowers Risk of Cardiovascular Complications Helps manage cholesterol and reduces inflammation.
- Prevents Hyperglycemia & Associated Risks Provides sustained glycemic control throughout the day.

#### **Indications & Uses**

- Type 2 Diabetes Mellitus (T2DM)
- Insulin Resistance Management
- Patients with Inadequate Glycemic Control on Monotherapy

### **Dosage & Administration**

- One tablet per day or as directed by a physician.
- Should be taken with meals to improve absorption and minimize gastrointestinal side effects.
- Regular **blood sugar monitoring** is advised to track effectiveness.

#### **Precautions & Storage**

- Not recommended for Type 1 Diabetes or Diabetic Ketoacidosis patients.
- Use with caution in individuals with kidney or liver disorders.

- Avoid alcohol consumption to reduce the risk of lactic acidosis.
- Store in a **cool, dry place**, away from direct sunlight and moisture.

## **Conclusion**

Glimtype MP2 Tablet is a clinically advanced antidiabetic formulation designed to provide comprehensive blood sugar control, improve insulin sensitivity, and prevent diabetes-related complications. It is an ideal choice for patients requiring combination therapy for better glycemic management.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.) Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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