

# Sucomet Tablet

## Metformin Hydrochloride BP

### PRESENTATION :

**Sucomet-500 Tablet** : Each film-coated tablet contains Metformin hydrochloride BP 500 mg.

**Sucomet-850 Tablet** : Each film-coated tablet contains Metformin hydrochloride BP 850 mg.

### DESCRIPTION :

Metformin is an antihyperglycemic agent, which improves glucose tolerance in type-2 diabetes, lowering basal and postprandial glucose. It decreases hepatic glucose production and intestinal absorption of glucose and improves insulin sensitivity (increases peripheral glucose uptake and utilization). Unlike sulfonyl urease, Metformin does not produce hypoglycemia in either diabetic or non-diabetic subjects.

### INDICATIONS :

1. Type-2 diabetes (non-insulin dependent diabetes mellitus, NIDDM)
2. Type-1 diabetes (Insulin dependent diabetes mellitus, IDDM) as adjuvant therapy in combination with insulin
3. Obesity and insulin resistance
4. Hyperlipoproteinemia
5. Polycystic ovary syndrome.

### DOSAGE AND ADMINISTRATION :

The usual starting dose of Metformin is 500 mg twice daily or 850 mg once a day, given with meals. Dosage increase should be made in increments of 500 mg weekly or 450 mg every week, in divided doses. For those patients requiring additional glycemic control Metformin may be given to a maximum daily dose of 2550 mg. Doses above 2000 mg may be better tolerated given three times a day with meals.

### SIDE EFFECTS :

The side effects are nausea, vomiting, loss of appetite, diarrhoea, dizziness, and confusion, sweating, rash, weakness. Rarely lactic acidosis (approximately 0.03 cases/1000 patient-year).

### CONTRAINDICATION :

Metformin is contraindicated with renal dysfunction; cardiovascular collapse; acute myocardial infarction; diabetic ketoacidosis and known hypersensitivity to Metformin.

### PRECAUTION :

Metformin is known to be substantially excreted by the kidney and the risk of Metformin accumulation and lactic acidosis increases with the degree of impairment of function. Thus, patient with serum creatinine levels above the upper limit of normal for their age should not receive Metformin.

### USE IN PREGNANCY AND LACTATION :

Metformin should not be used in pregnancy and lactation.

### DRUG INTERACTIONS :

Co-administration of Frusemide, Nifedipine, Amiloride, Digoxin, Ranitidine, Triamterene and Trimethoprim with Metformin increases the plasma Metformin concentration. Thus, careful monitoring and dose adjustment should be required in patients who are taking such drugs.

### OVERDOSAGE :

Hypoglycemia has not been seen even with ingestion of up to 85 grams of Metformin although lactic acidosis has occurred in such circumstances. Hemodialysis may be useful for removal of accumulated drug from patients in whom Metformin overdose is suspected.

### COMMERCIAL PACK:

Store below 25°C in a dry place.

### PACK SIZE:

**Sucomet-500** : Each box contains 10x10's Tablet in blister strips.

**Sucomet-850** : Each box contains 5x10's Tablet in blister strips.



Manufactured by :

**GLOBE PHARMACEUTICALS LTD.**  
**BANGLADESH.**

