

# DIAZID

Gliclazide  
80 mg Tablet

**DIAZID** (Gliclazide) is a second generation sulfonylurea drug that has hypoglycaemic and potentially useful haemobiological properties. It stimulates the release of insulin from pancreatic  $\beta$ -cells by facilitating  $\text{Ca}^{2+}$  transport across the  $\beta$ -cell membranes and decreases hepatic glucose output.

## COMPOSITION

Each tablet contains Gliclazide BP 80 mg.

## INDICATION

**DIAZID** is indicated for the treatment of non insulin dependent diabetes mellitus (NIDDM) of patients who require oral antidiabetic treatment.

## DOSAGE AND ADMINISTRATION

Oral route: The usual initial dose is 40 to 80 mg daily. The dose can be increased upto 320 mg daily in divided doses when needed. The drug should be taken before meal. For children Gliclazide is not used because it is contraindicated in juvenile-onset diabetes.

## SIDE EFFECT

There may be hypoglycaemia in concurrent conditions such as hepatic and renal disease, malnutrition, alcohol intoxication. Sometimes headache, gastrointestinal upsets, nausea, dizziness, skin reactions including rash, pruritus, erythema may occur.

## CONTRAINDICATION

Gliclazide should not be used in -

- \* Juvenile-onset (type - I) diabetes
- \* Diabetes associated with Ketosis
- \* Diabetic patients undergoing surgery, after severe injury or during infection
- \* Patients having hypersensitivity for sulfonylurea group of drugs
- \* Pregnant women and breast-feeding mother
- \* Hepatic insufficiency

## PRECAUTION

Gliclazide should be used carefully in patients with hepatic impairment. If there is definite hepatic disease then gliclazide should not be used. Gliclazide can be used safely in patients with renal insufficiency as it is extensively metabolized. Gliclazide has less sudden hypoglycaemic episode than other sulfonylurea group of drugs.

## DRUG INTERACTION

The hypoglycaemic effects of Gliclazide may be increased by Aspirin, NSAIDs, Phenylbutazone, Clofibrate, Sulfonamides, Cimetidine, Imidazole antifungal agents and Monoamine Oxidase inhibitors. The hypoglycaemic effect of Gliclazide some times may be reduced by Rifampin, Barbiturates, Phenytoin, Thiazide diuretics, Diazoxide, Glucocorticoids, Estrogens, Sympathomimetic drugs and occasionally Alcohol.

## USE IN PREGNANCY & LACTATION

Gliclazide is contraindicated in pregnant women. It should not be used in breast feeding mother.

## STORAGE CONDITION

Keep in a dry place away from light and heat. Keep out of the reach of children.

## HOW SUPPLIED

Each box contains 50 tablets in Alu-PVC blister pack.

Manufactured by:

**NIPRO JMI Pharma Ltd.**  
Comilla, Bangladesh.

