

# Nitroglee 2.6

**Name of the Product:** Nitroglee 2.6

**Composition:** Each uncoated tablet contains:  
Nitroglycerine I.P. 2.6 mg

**Dosage Form:** Tablet

**Description:**

Nitroglee 2.6 is a sublingual or oral tablet containing Nitroglycerine, a nitrate vasodilator. It is used primarily in the prevention and management of angina pectoris due to coronary artery disease. Nitroglycerine helps to reduce myocardial oxygen demand by dilating peripheral veins and arteries, thereby decreasing both preload and afterload.

**Indications:**

- Prophylaxis of chronic stable angina pectoris
- Management of angina associated with coronary artery disease
- Adjunct in the treatment of congestive heart failure in acute settings
- In certain hypertensive emergencies (off-label under physician supervision)

**Mechanism of Action:**

Nitroglycerine is converted to nitric oxide (NO) in vascular smooth muscle, which activates guanylate cyclase and increases cyclic GMP. This results in relaxation of vascular smooth muscle, leading to venous pooling, decreased preload, and reduced myocardial oxygen demand. At higher doses, it also causes arterial dilation, reducing afterload.

**Dosage and Administration:**

- The typical prophylactic dose is 2.6 mg to 6.4 mg two to three times daily, depending on patient response.
- The dosing should be spaced to avoid nitrate tolerance (e.g., with a nitrate-free interval of 10–12 hours).
- Tablets are to be taken orally with water, preferably at the same time daily or as directed by a physician.

**Contraindications:**

- Hypersensitivity to nitrates
- Severe hypotension or shock
- Concomitant use with phosphodiesterase-5 inhibitors (e.g., sildenafil, tadalafil)
- Raised intracranial pressure
- Severe anemia

**Warnings and Precautions:**

- May cause orthostatic hypotension or reflex tachycardia

- Monitor blood pressure regularly
- Use with caution in patients with glaucoma or head trauma
- Avoid abrupt withdrawal to prevent rebound angina
- Not recommended during pregnancy or lactation unless clearly necessary

**Adverse Effects:**

Common: Headache, dizziness, hypotension, flushing

Less common: Reflex tachycardia, nausea, vomiting

Rare: Methemoglobinemia, rash, collapse

**Storage:**

Store in a tightly closed container below 30°C, protected from light and moisture. Keep out of reach of children.

**Schedule:** Schedule H Prescription Drug – To be sold by retail on the prescription of a Registered Medical Practitioner only.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

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

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