

# Nuroguard

Vitamin B<sub>1</sub>, B<sub>6</sub>, B<sub>12</sub>

**Composition:**

**Nuroguard Tablet:** Each tablet contains Thiamine Hcl (Vitamin B1) BP 100 mg, Pyridoxine Hcl (Vitamin B6) BP 200 mg & Cyanocobalamin (Vitamin B12) BP 200 mcg.

**Indications and Uses:**

Chronic pains like sciatica, lumbago, trigeminal neuralgia, facial paralysis, optic neuritis as well as neuropathy & cardiac complications. Besides these, deficiency exists of relevant vitamins.

**Pharmacology:**

Vitamin B1 forms thiamine pyrophosphate by combining with adenosine triphosphate; essential coenzyme in carbohydrate metabolism.

Vitamin B6 is a water-soluble vitamin which functions in the metabolism of carbohydrates, proteins and fats. It is essential in Hb formation and GABA synthesis within the CNS. It also aids in the release of glycogen stored in the liver and muscles.

Vitamin B12 is a water-soluble vitamin that has a key role in the normal functioning of the brain and nervous system, and the formation of red blood cells. It is one of eight B vitamins. It is involved in the metabolism of every cell of the human body, especially affecting DNA synthesis, fatty acid and amino acid metabolism.

Vitamin B1 (Thiamine), B6 (Pyridoxine) & B12 (Cyanocobalamin) play essential role as co-enzyme for the metabolism of nervous system.

**Dosage and Administration:**

Thiamine Hcl (Vitamin B1) BP 100 mg, Pyridoxine Hcl (Vitamin B6) BP 200 mg & Cyanocobalamin (Vitamin B12) BP 200 mcg. (Tablets) Tablets may be administered in a dose of 1 to 3 tablets per day or as directed by the physician.

**Contraindications:**

Should not be used in the patients on Levodopa therapy and hypersensitivity to any of the active ingredients.

**Warning & Precautions:**

This combination (Vitamin B1, B6, B12) should be avoided in case of hypersensitivity to thiamine, cobalt or any other component of these ingredients. Cyanocobalamin should not be given before a diagnosis has been fully established because of the masking symptoms of subacute degeneration of the spinal cord.

**Drug Interactions:**

No such drug interactions have been reported.

**Side Effects:**

Generally well tolerated. However, a few allergic reactions may be seen.

**Overdose Effects:**

If there is known overdose then treatment is symptomatic and supportive.

**Use in Pregnancy and Lactation:**

Vitamin B1, Vitamin B6, Vitamin B12 is safe for pregnant women. It is not known whether thiamine Hcl (vitamin B1) is excreted in breast milk or not, but may be taken cautiously during lactation. Vitamin B6 has no adverse effect during lactation. There is no known adverse effect on vitamin B12 therapy also.

**Storage Condition:**

Store below 30 °C temperature, dry place and away from light. Keep all medicine out of the reach of children.

**How Supplied:**

**Nuroguard Tablet:** Each box containing 5x10's Tablets in PVDC Blister Packs.



Manufactured by:

**GUARDIAN  
Healthcare Ltd.**

Nikkon Housing, Amtola, Zirabo  
Ashulia, Dhaka, Bangladesh.