

Composition:

3Bion™ Tablet: Each film coated tablet contains Thiamine Mononitrate (Vitamin B₁) BP 100 mg, Pyridoxine Hydrochloride (Vitamin B₆) BP 200 mg and Cyanocobalamin (Vitamin B₁₂) BP 200 mcg.

Pharmacology:

3Bion™ is a combination of Vitamin B₁ (Thiamine), B₆ (Pyridoxine) & B₁₂ (Cyanocobalamin). These vitamins play essential role as co-enzyme for the metabolism of nervous system. Thus this combination normalizes the nerve cell metabolism.

3Bion™ supports the regeneration of nerve fibers and myelin sheath by activation of the metabolism and the natural repair mechanism. The combination of these three vitamins shows better efficacy than that of the individual components. In addition, Vitamin B₁, Vitamin B₆ & Vitamin B₁₂ promote body's own repair mechanism and work in pain management.

Indications & uses:

3Bion™ is indicated for the treatment of Vitamin B₁, Vitamin B₆ & Vitamin B₁₂ deficiency syndrome. It is also indicated in the treatment of:

- Diabetic neuropathy
- Spinal pain
- Lumbago
- Myalgia
- Facial neuralgia
- Peripheral neuralgia
- Intercostal neuralgia
- Sciatica

Dosage and administration:

1-3 tablets per day or as directed by the physician.

Route of administration: By mouth

Contra-indications:

It should not be used in patients on levodopa therapy.

Warning & precautions:

This combination (Vitamin B₁ + Vitamin B₆ + Vitamin 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 sub acute degeneration of the spinal cord.

Side effects:

Very rarely hypersensitive reaction and sensitivity disturbance may occur.

Use in pregnancy:

No risks have become known associated with the use of **3Bion™** during pregnancy at the recommended dose.

Use in lactating mother:

It is not known whether thiamine (Vitamin B₁) is excreted in breast milk or not, but may be taken cautiously during lactation. Vitamin B₆ & Vitamin B₁₂ have no adverse effect during lactation.

Use in children & adolescents:

3Bion™ should not be given to the children & adolescents due to the high content of Vitamin B complex.

Drug interactions:

Pyridoxine (Vitamin B₆) reduces therapeutic effect of levodopa but it does not occur if a dopa decarboxylase inhibitor is also given. Neomycin, chloramphenicol, aminosalicic acid & histamine (H₂) receptor antagonist may reduce Vitamin B₁₂ absorption.

With food: Alcohol & black tea diminish the absorption of thiamine Beverages containing sulphite (e.g. wine) enhance thiamine degradation.

Overdose:

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

Storage:

Store in cool & dry place below 25° C, protect from light. Keep out of the reach of children.

Packs:

3Bion™ Tablet: Each box contains 60 tablets in blister packs.