

Composition : Each film coated tablet contains Mecobalamin USP 0.5mg.

Pharmacology : Mecobalamin is the neurologically active form of vitamin B₁₂ and occurs as a water-soluble vitamin in the body. It is a cofactor in the enzyme methionine synthase, which functions to transfer methyl groups for the regeneration of methionine from homocysteine. In anaemia, it increases erythrocyte production by promoting nucleic acid synthesis in the bone marrow and by promoting maturation and division of erythrocytes.

Indications : Mecobalamin is indicated for following diseases.

- Diabetic neuropathy
- Peripheral neuropathies
- Diabetic retinopathy
- Drug induced neuropathy
- Entrapment neuropathy
- Intercostal neur algia
- Lumbago
- Vertebral syndrome
- Ner ve compression syndrome
- Multiple sclerosis
- Amyotrophic lateral sclerosis
- Parkinson's disease
- Alzheimer's disease

Dosage & Administration : Adults : One 0.5mg tablet three times daily. Or, as directed by the registered physician.

Contraindication : It is contraindicated to hypersensitivity to any component of this product.

Precautions : The medicine should not be used for months if there is no response at all after its use for a certain period of time.

Mecolin

Tablet



DRUG
INTERNATIONAL
LTD.

Side effects : Generally Mecobalamin is well tolerated. However, a few side effects like GI discomfort (including anorexia, nausea, or diarrhea) & rash may be seen after administration of Mecobalamin.

Use in pregnancy and lactation : Not recommended during pregnancy & lactation. Not recommended for children.

Use in Child : Not recommended.

Drug Interaction : Decreased GI tract absorption with neomycin, aminosalicylic acid, H₂-blockers and colchicine. Reduced serum concentrations with oral contraceptives. Reduced effects in anaemia with parenteral chloramphenicol.

Overdose : There is no data available.

Storage : Store below 30°C in a dry place.

Packing : Each box contains 50's tablets in blister pack.