

# Calbo-D<sup>®</sup> Vita

Calcium 600 mg + Vitamin D 400 IU

## COMPOSITION

### Calbo-D<sup>®</sup> Vita

Each effervescent tablet contains Calcium Lactate Gluconate 1358.196 mg and Calcium Carbonate BP 1050 mg equivalent to 600 mg elemental Calcium and Vitamin D 400 IU as Cholecalciferol BP.

## PHARMACOLOGY

Adequate Calcium in the blood is so vital to a wide variety of bodily functions that our internal biochemistry will not tolerate a deficiency even for short periods. Clinical evidence suggests that Calcium is useful for the prevention and treatment of Osteoporosis and associated fractures. Vitamin D is also essential for healthy bones as it aids in Calcium absorption from the GI tract. In addition to this it stimulates bone formation. Clinical studies also show that Calcium and Vitamin D has synergistic effects on bone growth as well as in Osteoporosis and fracture prevention.

## INDICATION

- Prevention and treatment of calcium and vitamin D deficiency.
- Calcium and vitamin D supplement as an adjunct to specific therapy in the prevention and treatment of Osteoporosis for patients who are at risk of calcium and vitamin D deficiency

## DOSAGE AND ADMINISTRATION

1-2 tablets per day, preferably one tablet each morning and evening or as directed by the physician.

## HOW TO TAKE Calbo-D<sup>®</sup> Vita TABLET

Pour a tablet in a glass of water. The tablet will be dissolved within 1-2 minutes in the water. Drink the solution immediately.

## CONTRAINDICATION

- Hypercalcemia and hyperparathyroidism
- Hypercalciuria and nephrolithiasis
- Hypersensitivity to the component of this preparation
- Severe renal insufficiencies

## SIDE EFFECT

Orally administered Calcium Carbonate may be irritating to the GI tract. It may also cause constipation. Hypercalcemia is rarely produced by administration of Calcium alone, but may occur when large doses are given to patients with chronic renal failure. Also there may be allergic reactions, irregular heartbeats, nausea, vomiting, decreased appetite dry mouth and drowsiness, skin rash.

## PRECAUTION AND WARNING

When hypercalcemia occurs discontinuation of the drug is usually sufficient to return serum calcium concentrations to normal. Calcium salts should be used cautiously in patients with sarcoidosis, renal or cardiac disease and in patients receiving cardiac glycosides. Patients with a history of stone formation should also be recommended to increase their fluid intake.

## DRUG INTERACTION

It has possible interaction with Digoxin, Antacids containing Calcium, Aluminum or Magnesium, other Calcium supplements, Calcitriol, Tetracycline, Doxycycline, Aminocycline or Oxytetracycline etc. So while taking Calbo-D<sup>®</sup> Vita with any of these drugs consultations of the physicians is needed.

## USE IN PREGNANCY AND LACTATION

Calbo-D<sup>®</sup> Vita effervescent tablets can be used during pregnancy, in case of a calcium and vitamin D deficiency. However, for supplementation starting during the third trimester of pregnancy, the daily intake should not exceed 1500 mg calcium and 1000 IU vitamin D. Calbo-D<sup>®</sup> Vita effervescent tablets can be used during breast-feeding.

## OVERDOSE

Symptoms of over dose may include nausea and vomiting, severe drowsiness, dry mouth, loss of appetite, Metallic taste, stomach cramps, unconsciousness, diarrhea, weakness, headache, constipation, dizziness or irritability. The most serious consequence of acute chronic overdose is hypocalcaemia due to Vitamin D toxicity.

## STORAGE

Store at a cool and dry place. Protect from light and moisture. Keep out of reach of children. Keep the container tightly closed.

## HOW SUPPLIED

Calbo-D<sup>®</sup> Vita : Each Tube contains 10 effervescent tablets.

Manufactured by



**SQUARE**  
PHARMACEUTICALS LTD.

Pabna, Bangladesh

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Revision No.: 00