# **Calostyle Quick Tablet**

Calcium Citrate (1000mg) + Vitamin D3 (100 IU) + Zinc Sulfate (7.5mg) + Magnesium Sulfate (20mg) Tablet

This combination tablet provides essential nutrients to support bone health, enhance calcium absorption, and improve overall mineral balance. It is beneficial in managing calcium and vitamin D deficiencies, promoting strong bones and teeth, and supporting muscle and nerve function.

## **Composition (per tablet):**

- Calcium Citrate 1000mg: A bioavailable form of calcium for strong bones and teeth.
- Vitamin D3 (Cholecalciferol) 100 IU: Enhances calcium absorption and supports bone mineralization.
- Zinc Sulfate 7.5mg: A trace mineral that aids in bone tissue repair and immune system support.
- Magnesium Sulfate 20mg: Helps maintain bone structure, supports nerve and muscle function, and regulates calcium and vitamin D metabolism.

#### **Uses:**

- 1. Bone Health:
  - Prevents and treats osteoporosis, osteopenia, and bone fractures.
- 2. Calcium and Vitamin D Deficiency:

- Addresses conditions caused by inadequate dietary intake, such as hypocalcemia.
- 3. Pregnancy and Lactation:
  - Provides essential nutrients for maternal and fetal bone development.
- 4. Chronic Conditions:
  - Aids in managing chronic illnesses like arthritis, hypoparathyroidism, and muscle cramps.
- 5. Postmenopausal Support:
  - Reduces bone loss in postmenopausal women.

## **Dosage & Administration:**

- Adults: 1 tablet daily after meals or as prescribed by a healthcare provider.
- Children (if recommended): Dose to be determined by a pediatrician.

#### **Mechanism of Action:**

- Calcium Citrate: Provides elemental calcium essential for bone formation and maintenance.
- Vitamin D3: Enhances calcium and phosphorus absorption from the intestines, ensuring effective utilization.
- Zinc: Plays a role in bone matrix development and repair.
- Magnesium: Regulates calcium transport and vitamin D metabolism, contributing to overall bone health.

#### **Side Effects:**

- Common:
  - Mild gastrointestinal discomfort (e.g., bloating, constipation, or nausea).
- Rare (serious):
  - Hypercalcemia (symptoms: fatigue, excessive thirst, confusion).
  - Allergic reactions (rash, itching, or difficulty breathing).

#### **Precautions:**

- 1. Kidney Conditions: Use cautiously in patients with kidney stones or renal impairment.
- 2. Hypercalcemia: Contraindicated in patients with high blood calcium levels or hyperparathyroidism.
- 3. Drug Interactions: Avoid taking with bisphosphonates, tetracyclines, or iron supplements within 2 hours to prevent absorption interference.
- 4. Pregnancy and Lactation: Use under medical supervision to avoid excessive intake of calcium or vitamin D.

## **Drug Interactions:**

- Antacids: Concurrent use may increase the risk of hypercalcemia.
- Corticosteroids: May reduce calcium absorption.
- Diuretics: Thiazide diuretics can increase calcium levels, requiring monitoring.

• Thyroid Medications: Calcium may interfere with the absorption of thyroid hormones if taken together.

### **Storage:**

- Store at room temperature (below 25°C) in a cool, dry place.
- Protect from light and moisture.
- Keep out of reach of children.

Note: This supplement should be taken under medical guidance, especially for individuals with chronic health conditions or those taking other medications. Regular monitoring of calcium and vitamin D levels is recommended during long-term use.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.
(An ISO 9001: 2015 Certified Co.)

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