



# **VINGREDIENTS**

|  | Amount<br>per serving               | %DV     |
|--|-------------------------------------|---------|
| Calories   | 12                                  | < 1     |
| Total Carbohydrates  | 3g                                  | 1       |
| Calcium (Citrate & Malate)   | 475mg                               | 48      |
| Magnesium (Citrate & Malate)   | 145mg                               | 36      |
| Vitamin C (Ascorbic Acid)  | 66mg                                | 110     |
| Zinc (Glycinate)   | 7mg                                 | 47      |
| Manganese (Chelate)  | 0.7 mg                              | *       |
| Vitamin D3 (Cholecalciferol)   | 2000IU                              | 500     |
| Vitamin K2 MK7   | 80mcg                               | 100     |
| Strontium (Citrate & Malate)   | 6 mg                                | *       |
| Boron (Chelate)  | 0.35mg                              | *       |
| Other Ingredients: Water, Glyceri<br>charides, Natural Fruit Juices, De<br>Natural Flavors, Cultured Dextro<br>Sorbate and Grapefruit Seed Ext | xtrose (Organic<br>se, Tic Gum, Pot | Grape), |

### **V** DOSAGE

• 1.3 tablespoons (20 mL) daily.

#### **PACKAGING**

• 16 Fl. Oz. Glass Bottle

#### **V**PERSPECTIVE

Calcium has been one of the most popular nutritional supplements based on science recognizing its importance for normal bone maintenance and many cellular metabolic processes. As scientific information has exponentially increased over the past few years, the health sciences now realize that synergistic nutrients are just as important: Boron, Strontium, Manganese, Vitamin D<sub>3</sub>/K<sub>2</sub>, Magnesium, Zinc, and Vitamin C.

**V**LIFESTYLE



# #192 CAL-MD<sup>LQ</sup> (Bone Support + Vit. D<sub>3</sub>)

Highly bioavailable sources, calcium malate and calcium citrate, in a matrix of magnesium malate and citrate with Vitamin D3 and K2. Also mixed with synergists zinc, manganese, strontium and boron that specifically address the many facets of normal calcium utilization, particularly the process of calcium migration to the bone via the role that Vitamin K2 plays to serve bone strength. A superb calcium supplement for daily use.

# **VINDICATIONS**

- All calcium nutritional requirements
- A complete, bioactive source of dietary and supplemental calcium ions for bone support and various metabolic processes.
- Normal bone osteoblast activity
- Calcium metabolic support
- Healthy aging bones
- Magnesium for proper calcium utilization
- Normal bone calcium processes

#### **V KEY COMPONENTS**

- Calcium Malate, Citrate Water soluble salts of citric acid and malic acid. When dissolved, it releases ionic calcium and calcium citrate molecules that are absorbed directly into intestinal cells and paracellular processes. Excellent absorption, even in cases of low stomach acid. Helps facilitate natural calcium retention and bone health. Does not contribute to stone formation.
- Magnesium Malate The highly absorbable  $C_4H_4MgO_5$  form that supports cellular utilization of Mg.
- Magnesium Citrate The C<sub>6</sub>H<sub>6</sub>0<sub>7</sub>Mg form of magnesium that increases the Mg levels in the blood. Help with normal bowel motility.
- Vitamin C Required for the biosynthesis of collagen, L-Carnitine, and certain neurotransmitters. Also required for normal synthesis of tissue growth and health processes.
- Zinc A necessary co-factor for calcium and magnesium metabolic processes, as well as Vitamin D<sub>3</sub>. Zinc is required for proper neurotransmitter function.
- Strontium A much needed trace mineral that helps the natural processes that facilitates the storage of calcium into the bones and improves bone tensile quality and density via normal metabolic channels.
- Boron Supports normal bone absorption of calcium ions.
- Vitamin D<sub>3</sub> Necessary for calcium absorption and utilization, as well as normal mobilization of calcium into the bone matrix. Also aids in DNA synthesis and critically important metabolic processes.

• Vitamin  $K_2$  – Helps the body deliver and utilize calcium for bone building. Protects the soft tissues from calcium deposits. Maintains proper  $D_3$  performance.

## **V** CONTRAINDICATIONS

Best not to use calcium supplements during a course of antibiotics. Calcium can reduce the absorption of the antibiotic.

#### **V**CLINICIAN CONSENSUS

- Bone Building Program:
  - #192 CALMD<sup>L0</sup> Bone Support + Vitamin D<sub>3</sub>
    #850 MoRS Methylation Donor
    #2 Builder
    #775 Water Tonify Strengthen Bones

## **BACKGROUND**

Designed in 2014 by Dr. Shayne Morris, this formulation applies the latest research on calcium/magnesium teamwork and supports the migration of Ca+ ions into the bones via D3/K2 catalysts with access to Sr and B, as well as necessary trace elements.

## **V**SYNERGISTIC CONSIDERATIONS

- #775 Water Tonify Strengthen Bones
- #150 PRO Nutro Pro
- #870/#871 SpectraOne Herbal Whole Food Cellular Multi-Vitamin/Mineral
- #872 SpectraTwo Herbal Whole Food Cellular Multi Oil
- **#133** JOT Joint, Disc, Cartilage
- #850 MoRS Methylation Donors
- #56 K Kidney
- #58 Ks Kidney-s
- **#199/#129** VitD<sub>3</sub><sup>LQ</sup>/ DV<sub>3</sub> Vitamin D + K
- #195 ZNC Zinc
- #140 MIN Mineral Plus

## **VINFORMATION RESOURCES**

• www.systemicformulas.com

## SYSTEMIC FORMULAS 800-445-4647

Quality Control: All herbal ingredients are tested before use for: microbes, heavy metals/contaminants, and assurance of correct genus/species.

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