

## **OSTEO BIOTECT**

A healthful diet rich in green vegetables, beans and seeds plus strength-building exercise forms the foundation for healthy bones. Osteo-Biotect was designed to complement these healthy behaviors with essential bone-supportive micronutrients. Each capsule supplies 7.5 mcg (300 IU) vegan vitamin D3 and 200 mg calcium, so 1-3 capsules can be used, depending on each person's individual requirements.

# CALCIUM AND MAGNESIUM ARE STRUCTURAL COMPONENTS OF BONE

The minerals calcium and magnesium are important for providing structure to bone tissue. Over 99 percent of the body's calcium and more than half of the body's magnesium is stored in the bones and teeth. Calcium and magnesium are found in abundance in whole plant foods, however supplementing with a small amount may be appropriate for some women, since calcium absorption decreases after menopause and some women may have a smaller appetite for greens.

### VITAMIN D, CALCIUM AND BONE HEALTH

By promoting calcium absorption, vitamin D helps to form and maintain strong bones. Research also suggests that vitamin D is important to maintain healthy immune and cardiovascular systems and regulate cell growth. Osteo-Biotect provides a small amount of vitamin D and can be used in addition to other supplements when more is needed. My Women's Daily Formula + D3 multivitamin contains 50 mcg (2000 IU) vitamin D3 or my Gentle Care Formula multivitamin, which contains 25 mcg (1000 IU) vitamin D. Women can combine 1-3



capsules Osteo-Biotect with one of these multivitamins to customize their vitamin D and calcium dose and reach the 30-45 ng/ml sweet spot of blood vitamin D levels.

### **HOW MUCH CALCIUM SHOULD I TAKE?**

Calcium-rich greens, beans and seeds are staples of my dietary recommendations. Since menopause is accompanied by increased calcium loss, and less calcium is absorbed with aging, my Women's Daily Formula + D3 multivitamin supplies 200 mg of food-derived calcium as an extra bit of insurance to assure optimal intake (Men's Daily Formula does not contain calcium, and Gentle Care Formula and Gentle Prenatal each contain only 100 mg).

Many women are advised to take high-dose (1000 mg or more) calcium supplements to maintain bone health. However, as with most micronutrients, the vast majority

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**Product Features** 

- 100% vegan
- Each capsule contains 7.5 mcg (300 IU) vegan vitamin D3
- Each capsule contains whole food-based calcium (200 mg) and magnesium (75 mg)
- Free of gluten, dairy, and soy
- Non-GMO
- Manufactured by a GMP certified and FDA-regulated facility
- Packaged in post consumer resin (PCR)



of the calcium in one's diet should be provided by plant foods, not supplements. Calcium is plentiful in natural foods, and high-dose calcium supplements are not superior to lower doses for bone health and have been linked to increased risk of heart attack.

The calcium and some of the magnesium in Osteo-Biotect is provided in the form of whole powdered seaweed, harvested off the West coast of Ireland and Northwest coast of Iceland. This unique supplement contains food-derived calcium in a low dose (200 mg per capsule), to replicate the absorption from calcium-containing foods. Scientists now think the body

handles supplemental calcium and food calcium differently, mostly because of the large calcium load that can spike in the bloodstream, having negative effects, not seen with the slower absorption from calcium-containing foods. Using this supplement with its relatively low amount of food derived calcium solves this issue. It is also best to split the dose, and take the supplement with meals for a gradual impact on blood levels of calcium.

Osteo Biotect is designed for women looking to prevent bone loss with aging, especially those whose intake of high-calcium foods is marginal.

# "CALCIUM IS PLENTIFUL IN NATURAL FOODS, AND HIGH-DOSE CALCIUM SUPPLEMENTS ARE NOT SUPERIOR TO LOWER DOSES FOR BONE HEALTH AND HAVE BEEN LINKED TO INCREASED RISK OF HEART ATTACK."

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Supplement Facts

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Servings Per Container: 120

	Amount Per Serving	%DV
Vitamin D [as vegan cholecalciferol	7.5 mcg (300 IU)	38%
(D3) (Vitashine*)]		
Calcium [from mineralized seaweed	200 mg	15%
(Lithothamnium sp.) (whole plant) (Aquamin™ TG)]		
Iron [from mineralized seaweed	0.6 mg	3%
(Lithothamnium sp.) (whole plant) (Aquamin™ TG)]		
Magnesium (as magnesium chelate,	from 75 mg	18%
mineralized seaweed (Lithothamnium sp.)		
(whole plant) (Aquamin™ TG), and magnesium aspartate]		

Daily Value (DV) not established.

Other Ingredients: Hypromellose, vegetable magnesium stearate, and silica.

**Suggested Use:** 1 capsule, 1-3 times daily. Best taken with meals.

Does not contain: eggs, dairy, peanuts, tree nuts, fish, shellfish, soy, wheat, gluten

Not produced in an allergen-free or gluten-free facility. Produced in a facility with an allergen control program in place designed to properly handle, store and use materials in production to eliminate the risk of cross-contamination, in accordance with Good Manufacturing Practices (GMPs).

These supplements have not been evaluated by the Food and Drug Administration.

Products listed are not intended to diagnose, treat, cure or prevent disease.

For more detailed information about this supplement, visit http://www.drfuhrman.com/shop/61