

AlgaeCal Plus

Stronger Bones. For Life.

Guaranteed to increase bone mineral density when used per protocol with Strontium Boost.

Features:

Plant-based, whole-food supplement made from red algae provides 720 mg of highly absorbable calcium daily. Recommended for patients experiencing, or at risk of, bone loss and those seeking significant bone-density increases.

Naturally contains 13 bone-essential trace minerals, including boron, copper, manganese, silicon, nickel, selenium, strontium, phosphorus, potassium, vanadium, and zinc.

Fortified with 1600 IU of vitamin D3, 100 mcg vitamin K2 (as MK-7), 3 mg of boron, and 50 mg of Vitamin C. Includes added magnesium to achieve a 2:1 calcium to magnesium ratio.

An excellent safety profile with no cardiovascular risk as measured by changes in blood lipids: increased HDL, no significant increase in LDL or TG, and greater reduction in serum glucose and CRP.^{3 4 5}

AlgaeCal powder is tested for heavy metals, and every product batch is 3rd-party tested to verify nutrient label claims and ensure microbial safety.

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The raw algae (*Lithothamnion superpositum*) is USDA certified organic and certified kosher, though the final product is not.

Our most advanced multi-nutrient formula is recommended for patients experiencing, or at risk of, bone loss who seek significant increases in bone mineral density (BMD).

Traditional calcium supplements, typically made from crushed-rock, only slow down age-related decline with little or no clinical benefit on BMD or bone-fracture rate.^{1 2} AlgaeCal Plus is a whole food product that's clinically supported to increase bone mineral density over baseline.

Our formula begins with a species of South American red algae, *Lithothamnion superpositum*. The hand-harvested algae is washed, sun dried, and milled into an organic powder naturally rich in calcium plus 12 other essential bone-building minerals.

We add in vitamin D3, vitamin K2 (as MK-7), magnesium, boron, and vitamin C in amounts based on the most effective treatment groups. Many patients also take Strontium Boost as the combined protocol demonstrated annual BMD **gains** of up to 4% for subjects in cases where 1% **losses** were expected.³ A further study demonstrated year-over-year BMD increases (1% each year) over 7 years with no evidence of diminished efficacy.⁴



Dairy Free



Gluten Free



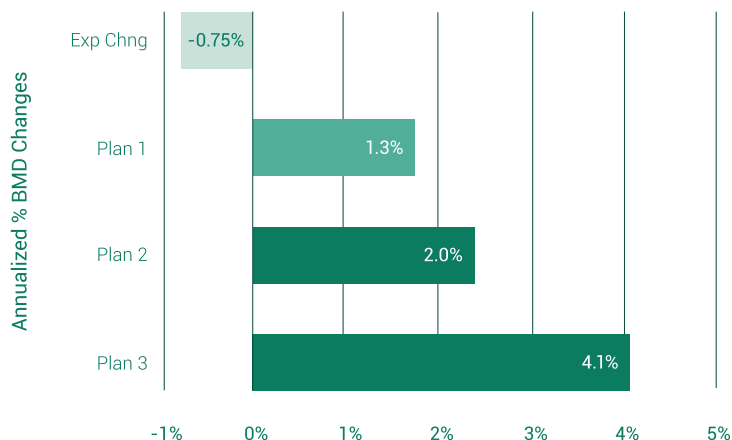
Soy Free



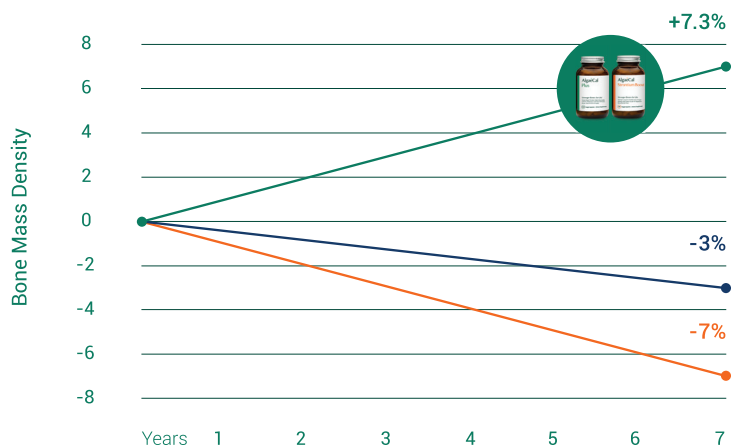
Non-GMO



MADE IN USA



Study 2: Bone density gains of 1.3% in postmenopausal women. A year-long study of AlgaeCal following 414 postmenopausal women demonstrates a 1.3% bone density gain over baseline and confirms efficacy of AlgaeCal multi-nutrient approach. Results were even better in formulations using ingredients in AlgaeCal Plus and Strontium Boost.³



Study 3: AlgaeCal and Strontium Boost provide year-over-year bone density increases (~1%) over 7 years. In this 7-year study, 172 postmenopausal women in their mid 60s gained 7.3% more bone, adding about 1% to their bone mineral density each year, instead of the expected 1% BMD loss. That's a 14% swing.^{3,4}

Conditions that Put Patients at Risk of Osteoporosis:¹³ Over half of osteoporosis sufferers (more than 20 million people) go undiagnosed as their bone density worsens. This silent disease often presents with:

- Thyroid disease and hormonal imbalance
- Menopause, perimenopause, or andropause
- Disorders (autoimmune, digestive and GI, bone and marrow, neurological)
- Obesity, metabolic syndrome (type 2 diabetes), and bariatric surgery
- Heart disease, CKD, NAFLD, sarcopenia, rheumatoid arthritis, or cancer

References:

1. J Am Heart Assoc. (2016) PMID: 27729333
2. Nutrients. (2013) PMID: 24084054
3. Int J Med Sci. (2011) PMID: 21448303
4. J Am Coll Nutr. (2016) PMID: 26985697
5. Nutr J. (2011) PMID: 21492428.
6. Contact your Functional Medical Consultant for guarantee details.
7. Pharmacol Ther. 2012. PMID: 22820094
8. Bone. (2012) PMID: 22270053
9. Bone. (2004) PMID: 15336592
10. J Cell Mol Med. (2009) PMID: 20141614
11. Curr Opin Rheumatol. (2006) PMID: 16735841
12. Bone. (2001) PMID: 11336927
13. <https://www.hospitalmanagement.net/comment/half-osteoporosis-cases-go-undiagnosed/>

Supplement Facts

Serving Size 2 Capsules
Serving Per Container 60

AlgaeCal Plus

| Amount Per Serving | % Daily Value |
|--|---------------|
| Vitamin C (as Calcium Ascorbate) 25mg | 28% |
| Vitamin D (as Cholecalciferol) 20mcg (800 IU) | 100% |
| Calcium (as AlgaeCal® <i>L. superpositum</i>) 360mg | 28% |
| Magnesium 175mg (as Magnesium Oxide & AlgaeCal® <i>L. superpositum</i>) | 42% |
| Boron (as Boron Glycinate) 1.5mg | * |
| Vitamin K (as K2 Vital® Delta MK-7) 50 mcg | * |

*Daily Value not established.

Other Ingredients: Vegetable cellulose (vegetarian capsule), magnesium stearate (vegetable grade), microcrystalline cellulose.

Suggested Use: To increase bone density and maintain musculoskeletal health by providing highly absorbable, algae-based calcium, magnesium, and trace minerals. Includes added minerals (boron, magnesium) and vitamins (C, D3, K2) to improve the absorption of calcium and its incorporation into bones rather than arteries or soft tissue.

Recommended Dose: Two capsules with breakfast and dinner (4 capsules daily). Recommended to be used with Strontium Boost, which promotes bone formation, increases calcium absorption, and reduces fracture risk.⁷⁻¹² Adult use only.

Potential Interactions: Take calcium supplements at least 3 hours apart from the following: quinolone antibiotics and other antibiotics; some heart medications; thyroid medications; water pills; iron supplements; and strontium supplements. In some cases, calcium reduces the effectiveness or required dose for certain medications.

Cautions: Those taking anticoagulant drugs, such as Coumadin (warfarin) should avoid supplements containing vitamin K (including the MK-7 in AlgaeCal Plus). Vitamin K is compatible with newer classes of anticoagulants, such as Factor Xa inhibitors or direct thrombin inhibitors. Those who are pregnant or lactating, have a medical condition, or are taking any medication should consult a health care professional prior to use to avoid possible interactions. Keep out of reach of children.

This product is non-GMO and free from gluten, wheat, soy, and dairy.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

