NutriDyn

Bone Support with Magnesium

Enhanced Support for Healthy Bone Function & Integrity♦

PRACTITIONER EXCLUSIVE

Bone Support with Magnesium Supplementation

NutriDyn Bone Support with Magnesium is a natural dietary supplement formulated with microcrystalline hydroxyapatite concentrate (as patented MCH-Cal™), providing highly bioavailable calcium and phosphorus for supporting bone function, bone integrity, teeth, and other physiological processes.♦[1] This supplement also features an evidence-based dose of vitamin D3 and magnesium for enhanced bone mineral support, calcium absorption, and healthy muscle function.♦

Clinical research cited herein suggests the benefits of Bone Support with Magnesium supplementation may include:

- Supports bone function and integrity♦
- Supports healthy muscle function♦
- Supports healthy teeth♦
- Supports healthy calcium levels and absorption♦
- Supports healthy vitamin D and magnesium status♦

How Bone Support with Magnesium Works

Bone Support with Magnesium is formulated with the optimal form of calcium for the body, from MCH-Cal™ and dicalcium phosphate.♦[4] Bones contain more calcium than any other organ in the human body (about 99% of the calcium in the body is stored in bones). The intercellular matrix of bone contains large amounts of calcium salts, the most important of which is calcium phosphate.

When blood calcium levels drop below normal, calcium is released from bone matrix so that there will be an adequate supply for metabolic needs (such as muscle and nerve function). Over time, this can lead to weakened bones and possibly osteoporosis.

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Bone Support with Magnesium is also complemented with vitamin D3 and magnesium to support calcium and phosphorus absorption, as well as healthy bone mineralization and muscle function.♦[2]

A recent scientific report based on food supply and food composition estimates that as much as 70% of the U.S. population is at risk of calcium deficiency.[1] Calcium deficiency, especially in older individuals, can significantly increase the risk of osteoporosis and bone fractures. Naturally, getting enough calcium every day is increasingly important as we age.

Why Use Bone Support with Magnesium?

The MCH-Cal™ in Bone Support with Magnesium has been studied rather extensively, with findings showing it can help support healthy calcium status and bone tissue health.♦[3] This formula also contains vitamin D3 and magnesium, which have synergistic actions with calcium and phosphorus for supporting bone mineral density, bone remodeling, and muscle function.♦

MCH-Cal™ not only contains the optimal calcium for bones, but also bone growth factors and peptides, such as collagen. In turn, it's suggested that MCH-Cal™ helps support osteoblasts (cells that promote bone growth) and osteocytes (bone cells).♦[4]

Supplement Facts

Form: 180 Tablets
Serving Size: 3 Tablets

Ingredients:	Amount	%DV*
Vitamin D3 (cholecalciferol)	15 mcg (600 IU)	75%
Calcium [as Microcrystalline Hydroxyapatite Calcium (MCH-Cal™) & DiCalcium Phosphate]	624 mg	48%
Phosphorus [as Microcrystalline Hydroxyapatite Calcium (MCH-Cal™) & DiCalcium Phosphate]	351 mg	28%
Magnesium (as Magnesium Citrate Tribasic, Magnesium Bisglycinate Chelate, and Magnesium Aspartate)	450 mg	107%
MCH-Cal™ (Microcrystalline Hydroxyapatite Calcium)	1.5 g	**

Other Ingredients: Microcrystalline cellulose, sodium starch glyconate, vegetable stearic acid, hydroxypropyl methylcellulose, silica, glycine.

MCH-Cal™ is a registered trademark of Pharmazen Limited, LLC.

Directions: Take three tablets once daily or as directed by your healthcare practitioner.

***Caution:** If you are pregnant, nursing, taking antibiotics, diuretics, medications for osteoporosis, or other medications, consult your healthcare practitioner before use. Keep out of reach of children.*

References:

1. Kumssa, D. B., Joy, E. J., Ander, E. L., Watts, M. J., Young, S. D., Walker, S., & Broadley, M. R. (2015). Dietary calcium and zinc deficiency risks are decreasing but remain prevalent. *Scientific reports, 5*, 10974.
2. Christakos, S., Dhawan, P., Porta, A., Mady, L. J., & Seth, T. (2011). Vitamin D and intestinal calcium absorption. *Molecular and cellular endocrinology, 347*(1-2), 25-29.
3. Bristow, S. M., Gamble, G. D., Stewart, A., Horne, L., House, M. E., Aati, O., ... & Reid, I. R. (2014). Acute and 3-month effects of microcrystalline hydroxyapatite, calcium citrate and calcium carbonate on serum calcium and markers of bone turnover: a randomised controlled trial in postmenopausal women. *British Journal of Nutrition, 112*(10), 1611-1620.
4. Tai, V., Leung, W., Grey, A., Reid, I. R., & Bolland, M. J. (2015). Calcium intake and bone mineral density: systematic review and meta-analysis. *Bmj, 351*, h4183.

♦ 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.

PRODUCED IN A cGMP FACILITY | NON-GMO | GLUTEN-FREE | DAIRY-FREE

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