



NutriDyn

# Bone Support Prime

Comprehensive Support for Healthy  
Bone Function & Integrity\*

**PRACTITIONER EXCLUSIVE**

## Bone Support Prime Supplementation

NutriDyn Bone Support Prime is a natural dietary supplement formulated with microcrystalline hydroxyapatite concentrate (as patented MCH-Cal™), providing bioavailable calcium and phosphorus for supporting bone function, bone integrity, healthy teeth, and other physiological processes.\*<sup>1</sup> This supplement takes the original Bone Support formula to a new level with the inclusion of vitamin D3 (as cholecalciferol) as well as ipriflavone to support bone mineral density, promote new bone formation, and encourage healthy calcium absorption.\*

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

- Supports bone function and integrity\*
- Supports new bone formation\*
- May reduce the risk of bone loss\*
- Supports healthy teeth\*
- Supports healthy calcium levels and absorption\*
- Supports healthy vitamin D status\*

## How Bone Support Prime Works

Bone Support Prime is formulated with the optimal form of calcium for the body, from MCH-Cal™.\*<sup>4</sup> Bones contain more calcium than any other organ in the human body (about 99% of the calcium in the body is stored in bones). 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).\*<sup>2</sup>



For more information, visit: [www.nutridyn.com](http://www.nutridyn.com)

In addition, Bone Support Prime provides ipriflavone (7-isopropoxyisoflavone)—a synthetic isoflavone derivative that acts primarily to suppress bone resorption. Research suggests that ipriflavone can stimulate osteoblasts to form new bone and may reduce the risk of bone loss and fractures.\*<sup>3,4</sup> Ipriflavone is a registered treatment for improving bone health in many European countries and Japan. It also appears to be most effective when taken in conjunction with other bone-supporting nutrients, such as vitamin D3.\*<sup>5</sup>

This formula also contains vitamin D3, which has synergistic actions with calcium and phosphorus for supporting bone mineral density and bone remodeling.\*<sup>6</sup>

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.<sup>1</sup> 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 Prime?

The ingredients in Bone Support Prime have been studied rather extensively over the past three decades, with findings showing they work in synergy to help support healthy calcium status, bone function, and bone integrity.\* Due to this, these ingredients are becoming more popular as alternative treatments in clinical applications.

#### 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. 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.
3. Miyauchi, A., et al. Novel ipriflavone receptors coupled to calcium influx regulate osteoclast differentiation and function. *Endocrinology*, 13: 3544-50, 1996.
4. Agnusdei D; Bufalino L Efficacy of ipriflavone in established osteoporosis and long-term safety. *Calcif Tissue Int*, 61 Suppl 1:S23-7 1997.
5. Ushiroyama T; et al. Efficacy of ipriflavone and 1 alpha vitamin D therapy for the cessation of vertebral bone loss. *Int J Gynaecol Obstet*, 61 Suppl 1(1):283-8 1995 Mar.
6. 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.

## Supplement Facts

Form: 270 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]	660 mg	51%
Phosphorus [as Microcrystalline Hydroxyapatite Calcium (MCH-Cal™) & DiCalcium Phosphate]	380 mg	30%
MCH-Cal™ (Microcrystalline Hydroxyapatite Calcium)	1.5 g	**
Ipriflavone	150 mg	**

**Other Ingredients:** Microcrystalline cellulose, hydroxypropyl methylcellulose, hydroxypropyl cellulose, vegetable stearic acid, silica, croscarmellose sodium, 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, cardiovascular medication, or other medications, consult your healthcare practitioner before use. Keep out of reach of children.

**Notice:** It is recommended that serum 25(OH)- and 1,25(OH)<sub>2</sub>- vitamin D be monitored every 60-90 days while consuming this product to ensure that levels remain in an acceptable range.

\* 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