COMPREHENSIVE SUPPORT FOR HEALTHY BONES

• Essential nutrients for building & maintaining bone mass.*
• Superior quality calcium and magnesium Albion® chelates.*
• Featuring vitamins D3 & K2, strontium, horsetail and trace minerals to help enhance absorption and effectiveness.*

OsteoSelect™ is a state-of-the art nutritional supplement, formulated by experienced clinicians to help support, increase and maintain healthy bone mineral density (BMD). OsteoSelect™ features one of the most extensively researched bone-supportive forms of calcium currently known to science: calcium citrate malate. This highly absorbable calcium is combined with magnesium malate (in a 2:1 calcium:magnesium ratio) plus an advanced blend of researched support nutrients to offer premium, comprehensive bone support for people of all ages in a convenient 4 tablet per day serving size.

During adolescence and early adulthood, adequate calcium and vitamin D intake is known to help to optimize peak bone mass. Adequate intake of these two nutrients in adults has been shown to help slow the rate of bone loss that frequently occurs with aging. Regular exercise, particularly weight-bearing exercise, plus adequate calcium and vitamin D intake has been associated with a reduced risk of osteoporosis in post-menopausal women, elderly men and women and in people of all ages with a family history of bone loss.

CALCIUM CITRATE MALATE (CCM) is a well-absorbed, researched form of calcium that has been clinically shown to actually increase bone density in post-menopausal women. The CCM in OsteoSelect™ is manufactured by Albion Laboratories using a chelation process that bonds calcium to both citric acid and malic acid, key players in the energy-supplying citric acid cycle (Krebs Cycle). Chelation helps enhance the intestinal absorption of calcium, increasing its bioavailability. Calcium is best known for its importance in maintaining healthy bone structure. Calcium also is required for the proper functioning of hormones, nerves and muscle contractions, helps regulate blood pressure and supports colon health.

*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.

** Daily Value (DV) not established.
MAGNESIUM is now thought to be a cofactor in approximately 600 enzymatic reactions and to serve as an activator in hundreds more, making it one of the most important minerals to human health. 99% of the magnesium in the human body is stored in bone, making adequate intake essential for the preservation of healthy bones. The well-absorbed malate form in OsteoSelect™ also furnishes the body with malic acid, a Krebs Cycle intermediate involved in energy production.

VITAMIN D3 is required for proper calcium absorption and bone health. It enables calcium to enter the bloodstream through the intestines and also works in the kidneys to help reabsorb calcium that otherwise would be excreted.

VITAMIN K2 helps to direct calcium away from vessels and arteries and into bones where it belongs. Vitamin K2 also is required to carboxylate osteocalcin, a protein synthesized by bone-forming osteoblasts. Osteocalcin binds with minerals and accumulates in bone matrix tissue where it contributes to healthy bone mineral density.

The trace minerals COPPER, MANGANESE and ZINC serve as enzymatic cofactors in the development of healthy bone matrix and help maintain bone mineral density. OsteoSelect™ also contains POTASSIUM to alkalinize the blood and help prevent bone resorption. All minerals are provided as superior absorption Albion* chelates.

STRONTIUM in the form of strontium ranelate has been shown in numerous studies to help improve bone mineral density, especially in postmenopausal women. Research suggests that men with bone loss may also benefit. As a bone support nutrient, OsteoSelect™ contains safe levels of strontium citrate, a well-absorbed chelated source.

HORSETAIL (Equisetum arvense) is an ancient herb used traditionally to promote bone healing. Horsetail is well-known as one of the richest plant sources of silica, an important mineral in collagen, bone and cartilage. Research suggests horsetail extract may help support bone health by modulating the activity of osteoclasts and osteoblasts.

REFERENCES


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