

NutraMetrix Calcium Complete

nutraMetrix™ Calcium Complete provides your body with an advanced, cost-effective amount of needed calcium through an optimized blend of calcium, vitamin D3, magnesium, vitamin C and boron. Vitamin D3 acts to stimulate the production of calcium binding and transport proteins that help to get calcium across cell membranes and store the mineral inside the cells.*

The Food and Drug Administration has not evaluated these statements.

This product is not intended to diagnose, treat, cure, or prevent any disease.

Calcium Plus provides your body with an advanced, cost-effective and generous 750 mg dose of needed calcium through an optimized blend of calcium, vitamin D3, magnesium, vitamin C, and boron. Vitamin D3 acts to stimulate the production of calcium binding and transport proteins that help to get calcium across cell membranes and store the mineral inside the cells.

Ordinary calcium tablets require stomach acid to dissolve its compounds, but Calcium Plus has no need of stomach acid for its components to be utilized. It delivers an efficient calcium solution that is more readily absorbed by the intestine. Its natural orange flavor is superior to the chalky taste of typical chewable calcium wafers or tablets.

Many calcium supplements exist in the marketplace, but only NutriMetrix Calcium Plus delivers a potent package of calcium and complementary nutrients through an isotonic system of delivery. This translates into a lower cost overall when compared to calcium supplements in pill form by making available to your body more of the active ingredients. Don't be misled by ingredient amounts. What really counts is the amount of active ingredients that your body can ultimately use.

Calcium's Important Role In Your Body

Calcium is a major building block of bones and teeth. Bones support the body and help store calcium and other minerals like magnesium to maintain an optimal mineral balance in our bodies. It plays a critical role in blood clotting. It acts as a bridge between clotting proteins and platelet membranes. It is a major component in both skeletal and smooth muscle contraction. Calcium helps adjust the electrical activity of nerve cells in our bodies and initiates the changes in sodium and potassium conductance. It can contribute to the proper osmotic balance of the body. It has been proven beneficial in maintaining proper blood pressure levels.

Many physicians recommend calcium supplements in an effort to prevent osteoporosis. Currently, osteoporosis affects over one-third of postmenopausal women in this country. Recent clinical data suggest that aging men are also susceptible to this health condition. Osteoporosis is a process in which bone is being "resorbed" or destroyed at a faster rate than it is being formed. This results in an equal loss of both bone minerals and the organic matrix. A decrease in height and an increase in headaches are generally the initial complaints. Ultimately, weight-bearing bones such as the vertebrae and hip become more susceptible to fracture.

Calcium supplementation is effective in decreasing the normal bone loss during aging and helping retard osteoporosis. Most physicians now recommend that their female patients take supplemental calcium to bring their daily intake up to 1,500 mg.

Calcium deficiency in children may lead to rickets, resulting in bone deformities and growth retardation. In adults, calcium deficiency may cause osteomalacia. Calcium deficiency has also been associated with muscle spasms and leg cramps, and has been shown to play a role in high blood pressure and osteoporosis.*

Calcium, Plus A Whole Lot More!

Calcium Plus Value Size delivers an effective package of vital vitamins and minerals that your body requires:

Vitamin D3

- Increases the active transport of calcium out of the osteoblasts into the extra-cellular fluid. In the kidneys, it promotes calcium and phosphate re-uptake by renal tubules.
- Promotes the absorption of dietary calcium and phosphate and induces the production of several proteins involved in calcium absorption and storage.

Magnesium

- Magnesium is necessary for the metabolism of potassium and calcium. It is essential for the mobilization of calcium from the bone.
- Magnesium inhibits the formation and growth of calcium oxalate stones in the kidney and bladder. It helps indirectly in reversing the effects of oxidative stress and lipid peroxidation involved with the aging process.

Boron

- Boron affects vitamin D3 metabolism and is synergistic with vitamin D3 in influencing growth. Research findings indicate that dietary boron modifies the regulatory function of vitamin D3.

Vitamin C

- Vitamin C promotes a vitamin "sparing" effect, allowing your body to better utilize multiple vitamins and minerals, e.g. Vitamin C helps to regenerate active vitamin E in cell membranes.
- It is also a co-factor in the synthesis of collagen and helps strengthen newly forming collagen.

The current consensus recommendation for adults is 1,000 - 1,200 mg of calcium per day. The 750 mg serving of Calcium Plus combined with an average daily diet meets these recommended amounts. During pregnancy and lactation the recommendation is 1,200-1,500 mg per day.

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