Ipriflavone Promotes Bone Health

Bone Builder is a high quality nutritional supplement based on the isoflavone derivative ipriflavone. Small amounts of ipriflavone occur naturally in many foods. More than 60 double-blind placebo controlled clinical studies, involving over 3,000 participants in Italy, Japan, and Hungary, have shown that ipriflavone, along with calcium and vitamin D, significantly promotes bone health and strong bones.

In many studies, ipriflavone was found to help maintain the bone. It appears to promote the incorporation of calcium into bone and positively support the natural balance required to maintain healthy bones. Bone Builder supplies 600 mg of ipriflavone daily, the amount used in nearly all of the nutritional research in humans with this isoflavone.

Promotes Bone Formation

An in vitro (laboratory tissue culture research) examination of the effect of ipriflavone and its metabolites on healthy bones resulted in interesting findings. Ipriflavone and one of its metabolites increased alkaline phosphatase activity (an enzyme used by osteoblast cells to lay down more calcium and phosphorus in bone), while another metabolite enhanced collagen formation, which is the protein foundation of bone.

Contains More Absorbable Calcium

Bone Builder also contains a unique form of calcium called calcium citrate malate carbonate complex (CCMC), which is a mixture of calcium combined primarily with citric acid and malic acid. Both of these organic acids are also involved in key energy producing pathways in the body.

Nutritional research has consistently shown that CCMC provides superior calcium absorption over other single forms of calcium; this formula provides extra elemental calcium in this form in two tablets taken twice daily.

The B-Vitamins folic acid, pyridoxal-5-phosphate (the activated form of B6) and B-12 are also included. Researchers have noted that lower levels in the blood of an amino acid called homocysteine are associated with strong bones and a healthy cardiovascular system.

Population studies have generally found that that those who have sufficient folic acid, pyridoxal-5-phosphate (the activated form of B6) and Vitamin B-12 have lower homocysteine levels in their blood though it has not yet been substantiated as to whether this will have an impact on bone or cardiovascular health in the long term.

How can I support the way my body maintains healthy calcium levels? There are some important elements that may affect the way your body uses calcium. To help you get the most out of our supplements, we included synergistic compounds that prepare your body for proper calcium absorption and utilization. We’ve included ipriflavone, a leading edge nutrient only recently available, that promotes the healthy process of incorporating calcium into bone. Also included are folic acid, vitamin B-12 and a special metabolite of vitamin B-6, which all support healthy calcium and bone metabolism. The Bone Builder formula also contains a highly absorbable form of calcium, as a calcium citrate/malate carbonate complex. People of all ages should support healthy bones with regular exercise, and a healthy diet including sufficient calcium.

◊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.
A whole foods diet rich in fruits, vegetables, high quality protein, high quality essential fats, and clean water, plus an active lifestyle, combined with Bone Builder will provide powerful tools for the maintenance of bone health that can last a lifetime.

REFERENCES:
6. Agnusdei D, Bufalino L. Efficacy of ipriflavone in established osteoporosis and long-term safety. Calcif Tissue Int 1997;61:523-527

Formulated in the exclusive PhytoZyme® base of plant enzymes for bioavailability and over 30 synergistic fruit, vegetable and herbal concentrates for “extra” phytonutrient cofactors.

As with all supplements, please consult your physician prior to taking if you are pregnant or attempting to become pregnant, breast-feeding, under a doctor’s care or taking prescription medication.

Allergy Information: This product is processed in the same facility that processes products containing fish/shellfish, soy and dairy.

This product was not tested on animals.

Suitable for Vegetarians.

DIRECTIONS: Two tablets twice a day.

Supplement Facts

<table>
<thead>
<tr>
<th>Servings Size / 2 Tablets</th>
<th>Servings Per Container / 60</th>
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</thead>
<tbody>
<tr>
<td>Amount Per Serving</td>
<td>% Daily Value</td>
</tr>
<tr>
<td>Vitamin B-6</td>
<td>15 mg</td>
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<tr>
<td>Folic Acid (200 mcg Folic Acid)</td>
<td>333 mcg</td>
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<tr>
<td>Vitamin B-12 (Cyanocobalamin)</td>
<td>100 mcg</td>
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<tr>
<td>Calcium (Total)</td>
<td>205 mg</td>
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<tr>
<td>Ipriflavone</td>
<td>300 mg</td>
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*Daily Value not established.

INGREDIENTS: Calcium Citrate Malate Carbonate Complex, Ipriflavone, Dicalcium Phosphate, Stearic Acid, Silica, PhytoZyme® proprietary blend (Bromelain, Papain, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Pea, Banana, Cantaloupe, Lima Beans, Mango, Pumpkin, Spinach, Tomato, Cauliflower, Orange, Papaya, Sweet Potato, Asparagus, Beet, Green Bean, Snow Pea, Blueberry, Chili Pepper, Cranberry, Cucumber, Guava, Grapefruit, Kale, Lemon, Maitake Mushroom, Peach, Pineapple, Watercress, and Zucchini), Microcrystalline Cellulose, Pyridoxal-5-Phosphate, Croscarmellose Sodium, Magnesium Stearate, Folic Acid and Vitamin B-12 (Cyanocobalamin).

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