

Australian Longevity® OsteoCal Plus

Australian Register of Therapeutic Goods Number: AUST L 100567

Product Description:

Australian Longevity® OsteoCal Plus contains Glucosamine, together with a range of minerals and vitamins to support healthy bones and joints. All of these ingredients are brought together in a liquid, which you can mix with water or your favourite fruit juice. Each container of OsteoCal Plus contains 946 mL of this specially formulated drink, which may last up to 1 month.

Active Ingredients:

Each 30 mL (1 daily dose) contains:

Calcium phosphate (3.04 g equivalent to 1.15 g Calcium), Magnesium citrate (1.34 g equivalent to 200 mg Magnesium), Calcium citrate (235 mg equivalent to 50 mg Calcium), Zinc gluconate (40 mg equivalent to 5 mg Zinc), Selenomethionine (2.5 mg equivalent to 25 mcg Selenium), Boric acid (5.7 mg equivalent to 1 mg Boron), alpha-tocopherol acetate (5 mg), Cholecalciferol (5 mcg), Glucosamine sulfate-potassium chloride complex (125 mg equivalent to 100 mg Glucosamine).

Other Ingredients:

Water, Citric acid, Collagen hydrolysed, Polysorbate 80, Xanthum gum, Potassium sorbate, Sodium benzoate, Sucralose, Natural flavour.

Purpose of the product:

Australian Longevity® OsteoCal Plus is specially formulated to assist bones and joints by providing a source of Calcium, Magnesium and Glucosamine. These properties of OsteoCal Plus help support and maintain joint function.

Directions for Use:

Adults and children over 15 years: Two tablespoons (30 mL) in a small glass of fruit or vegetable juice of your choice once daily.

Storage conditions:

Close the container tightly immediately after opening. Store below 25°C, in a cool place and protect from light (eg. Store in a cupboard, not in a bathroom). Keep out of reach of children.

Warnings:

Always read the label and use only as directed. If symptoms persist see your health care professional. Contains sorbate and sodium benzoate. Glucosamine sulphate potassium chloride complex is derived from seafood. This product contains selenium, which is toxic in high doses. A daily dose of 100 microgram of selenium from dietary supplements should not be exceeded. Selenium containing products are not suitable for use by children under the age of 15 years. Vitamin supplements should not replace a balanced diet.

Therapeutic Indications:

Australian Longevity® OsteoCal Plus has a number of accepted therapeutic indications. These include:

- Provide nutritional support of joints
- A calcium supplement formulated to strengthen bone and tissue in growing and mature users
- Helps maintain normal healthy growth and development

A diet deficient in calcium can lead to Osteoporosis later in life. OsteoCal Plus is specially formulated to strengthen bone and tissues in growing and mature users by providing a rich source of calcium.

Importantly, OsteoCal Plus contains boron and magnesium as these substances have been scientifically proven to increase calcium absorption. Magnesium is a mineral that forms part of a number of coenzymes for nerve, muscle and heart function and the formation of bones and teeth. Magnesium's role in bone health stems from its primary location in bone tissue and its ability to help increase calcium absorption. In most cases, the increased calcium absorption results in an increase in bone density and bone strength, which can help reduce the risk of osteoporosis later in life.

Vitamin D helps maintain calcium levels in blood and it is well accepted that adequate vitamin D levels are crucial for healthy bone development, maintenance of bone density and bone strength. These key properties of Vitamin D make it an important ingredient in helping to manage osteoarthritis.

Australian Longevity® have also added Glucosamine sulfate because it has been clinically proven to maintain the health of connective tissues and in recent studies has been shown to provide the building blocks for cartilage. Selenium has also been added to the formula as most of us do not get enough selenium from food, and research shows that when selenium levels are low, we run a higher risk of becoming sick or run down

Zinc is an essential trace mineral that functions as part of about 300 different enzymes. As such, zinc plays a role in virtually all biochemical pathways and physiological processes. Importantly, zinc can assist wound healing, brain and nerve function as well as assisting during pregnancy.

Australian Longevity® OsteoCal Plus has brought together this whole range of essential vitamins and minerals, as well as glucosamine, to not only provide nutritional support for joints but also help maintain normal healthy growth and development, muscular activity, heart, brain and nerve function, assist during pregnancy and breast feeding, and assist in wound healing.

References:

1. Celotti F, Bignamini A. Dietary calcium and mineral/vitamin supplementation: a controversial problem. J Int Med Res. 1999 Jan-Feb;27(1):1-1
2. Integrative Medicine Communications. Consumer Guide to Conditions, Herbs and Supplements. MA: Integrative Medicine Communications, 2000: 380-381.
3. Dawson-Hughes B. Vitamin D and calcium: recommended intake for bone health. Osteoporos Int. 1998;8 Suppl 2:S30-4.
4. Fardellone P et al. Biochemical effects of calcium supplementation in postmenopausal women: influence of dietary calcium intake. American Journal of Clinical nutrition. 67: 1273-1278, 1998.
5. Naghii MR, Samman S. The role of boron in nutrition and metabolism. Prog Food Nutr Sci. 1993 Oct-Dec;17(4):331-49

* If you would like further references or details on our wonderful range of products, please contact Australian Longevity®.



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ULTRA OSTEO CAL PLUS