

Calcium²

Bioavailable Calcium Compounds* (Calcium Citrate & Bisglycinate)

Supports healthy bone development and maintenance, muscle function (including heart), and nervous system function.*

Calcium citrate and calcium bisglycinate are fully-reacted, organically bound calcium salts known to have excellent bioavailability.

Why "Non-GMO" is important:

InterPlexus is dedicated to providing the highest quality supplements available. Quality starts with the raw materials used to make our products. We have ensured that no genetically modified ingredients were used in manufacturing this product.

Why "Minimal Excipients" is important:

Excipients or "other ingredients" in supplements are used as a part of the manufacturing process and are not considered nutritionally relevant. Some examples of excipients include bulking agents, coatings, colors, and flavors. This product is intentionally formulated with only minimal and natural excipients because InterPlexus is committed to producing supplements which are the safest and most beneficial for our consumers.

Supplementation with Calcium²:

- Supports healthy bone development & maintenance*
- Supports optimal muscle function*
- Supports the heart & blood pressure*
- Supports nerve function*
- Contributes to a healthy body weight*
- Contributes to a healthy menstrual cycle*















*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.

For educational purposes only. Consult your physician for any health concerns.

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How does Calcium² work?

Calcium² is formulated with two highly bioavailable calcium salts for supporting healthy cardiovascular, musculoskeletal, and nervous system function.* Many individuals do not consume the recommended daily intake of calcium from food or are unable to absorb calcium they are consuming. Because calcium is an essential nutrient, calcium supplementation is often a crucial addition to a healthy lifestyle.

Importance of formulation:

Many calcium supplements on the market use calcium carbonate as their main source of calcium, which is an inexpensive form of calcium that is often poorly absorbed. Calcium citrate is a preferred form of calcium for supplementation because absorption is not affected by the presence or absence of stomach acid (so it may be taken with or without meals). InterPlexus takes calcium supplementation to the next level with the addition of calcium bisglycinate, an amino acid chelate of calcium. Chelated forms of minerals have been shown to provide superior bioavailability and absorbtion.*

What the research shows:

Calcium, the most abundant mineral in the body, plays many crucial roles in human physiology. Calcium is required for the regulation of blood vessel contraction and dilation, the contraction of muscles, the conduction of nerve signals, and hormone secretion.¹

Calcium is required for the growth and maintenance of healthy bones. Calcium deficient diets may result in poor bone formation for infants and children as well as loss of bone mass later in life. Throughout the lifespan, decreased levels of serum calcium may lead to net resorption of bone and loss of bone mass in order to satisfy daily calcium needs.¹ Calcium supplementation in older adults slows the progression of osteoporosis and reduces the risk of fractures.² The American College of Rheumatology recommends older adults receiving corticosteroid treatments are in particular need of calcium supplementation.³

Calcium status affects cardiovascular health. Studies suggest calcium reduces blood pressure.⁴ Research on calcium supplementation shows a decreased risk or severity of preeclampsia for pregnant women and therefore decreased risk of related sequelae including preterm labor.⁵ Additionally, calcium supplementation may decrease LDL and increase HDL cholesterol. In a study where subjects with mild to moderate hypercholesterolemia took the RDA of calcium and made dietary changes, statistically significant decreases in LDL and an increase in HDL occurred.⁶

There has been concern in research regarding the risk of cardiovascular disease and calcium supplementation. Recently a meta-analysis of that existing research on calcium supplementation in elderly women found no increased risk of cardiovascular events in those taking calcium supplements. Experts continue to recommend that elderly women supplement with calcium as they are unlikely to be reaching their calcium goals through diet alone.⁷

Calcium may be associated with decreased risk of recurrence of colon cancer. A meta-analysis of three randomized, controlled trials showed a decreased colorectal cancer recurrence rate with calcium supplementation, however more research is warranted.⁸ A Cochrane review found calcium supplementation prevented recurrence of colon adenomas, but the review did not determine if there is yet enough evidence to recommend calcium as standard of care for cancer prevention.⁹

Calcium may also help improve PMS symptoms. ¹⁰ Women consuming amounts of calcium greater than the RDA showed fewer PMS-related symptoms such as low mood, water retention and pain than those taking in lower amounts. Women who ate on average 1283 mg of

Highly Bioavailable Calcium Compounds*

calcium per day (from food) had a 30% less chance of exhibiting PMS symptoms than those who ate, on average, 529 mg per day.¹¹

Calcium may help regulate healthy body weight. A meta-analysis of several prospective studies showed a correlation between calcium intake and body mass index (BMI) through a variety of suggested mechanisms. ¹² Mouse models suggest low calcium intake is associated with increased fat production in body tissues. ¹³ Higher calcium diets are thought to increase the amount of fecal fats excreted and decrease the gastrointestinal absorption of fats. ¹⁴

Supplement Facts

Serving Size: 2 Vegetarian Capsules

Servings Per Container: 50

Amount Per Serving

Calcium

116 ma

9%

(from Tricalcium Citrate and Calcium Bisglycinate)

** Daily Value (DV) not established.

Other ingredients: Cellulose (from capsule), Organic Rice Flour, Nu-Mag and Nu-Flow.

Allergen Information: Not manufactured with yeast, wheat, gluten, soy, milk, egg, fish, shellfish or tree nut ingredients. Produced in a GMP facility that processes other ingredients containing these allergens.

Dairy, Soy, Egg & Gluten Free.

Suggested Use: Take 2 capsules 3 times a day with meals or as directed by your physician.

Caution:For adults only. Consult physician if you are pregnant/nursing, taking medication, or have a medical condition.

Keep out of reach of children.

Store in a cool, dry place.

Manufactured in the USA in a GMP compliant facility.

†Suitable for Vegetarians.

References:

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- ¹³ Gonzalez JT, Rumbold PLS, Stevenson EJ. *Obes Rev.* 2012;13(10):848-857.
- ¹⁴ Christensen R, Lorenzen JK, Svith CR, et al. Obes Rev. 2009;10(4):475-486.

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