InterPlexus™

Zinc Plus™

Highly Bioavailable Zinc Ascorbate and Bioflavonoid Compounds*

Blend of Zinc, Vitamin C, and Organic Citrus Bioflavonoids to support healthy immune system function, boost antioxidant status, and decrease inflammation.*

Zinc Plus is a highly bioavailable formulation of zinc ascorbate and organic citrus bioflavonoids. This non-GMO product provides 12 mg of zinc per capsule as well as 45 mg bioflavonoids. This formula supports immune function and assists with repair and maintenance of healthy body tissues.

How does Zinc Plus work?

Zinc Plus is formulated with high-quality nutrients and plant extracts to help improve immune function and optimize tissue health in the face of oxidative stress.*

Supplementation with Zinc Plus:

- Stimulates immune system activity*
- Supplies antioxidants*
- Helps maintain healthy cells and tissues*
- Maintains healthy skin and mucus membranes*
- Protects from free radical damage during times of oxidative stress*
- Helps maintain cell structural integrity*
- Nurtures healthy reproductive function*
- Assits in catalyzing hundreds of chemical reactions in the body*
- Is key to the growth and development of all body tissues*

Dairy Free · Soy Free · Egg Free

Gluten Free · Non-GMO · Vegetarian

NO EXCIPIENTS

*This statement has 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.

6613 S 192nd Place, Suite K103, Kent, WA 98032, USA
P: 1 800-875-0511 W: interplexus.com E: sales@interplexus.com

ZINC PLUS™

MUSCULOSKELETAL SUPPORT

Zinc Plus™

Highly Bioavailable Zinc Ascorbate and Bioflavonoid Compounds*

Supports healthy immune system function, boost antioxidant status, and decrease inflammation.*

What the research and clinical use shows:

Zinc (as zinc ascorbate)

Zinc is an essential mineral found abundantly in animal foods such as eggs, meat, and seafood. This mineral is used in thousands of biochemical pathways in the body. Most notably, zinc is imperative in modulating inflammation and immune function.

Zinc is key to proper immune system development and function. Zinc is a cofactor in the development and production of the important T-lymphocyte cells which are required for a healthy immune response.[1] Zinc is also needed to produce ROS (reactive oxygen species) which help the immune system defend the body from dangerous pathogens.[1] Severe immune dysfunction is seen in zinc deficiency states.[1]

Zinc is also required to defend the body from degenerative diseases such as rheumatoid arthritis, diabetes mellitus, and atherosclerosis.[1] Frank deficiency of zinc in the developed world is most commonly seen in the elderly (up to 30%) and contributes to higher levels of degenerative disease in these populations.[1] Lifestyle factors including intake of foods high in phytates and alcohol can also reduce zinc levels in individuals of all ages.[2]

Zinc deficiency is also known to impair spermatogenesis, reduce testosterone output, slow growth, and retard wound healing.[2,3] Additionally, Zinc is also required for proper red blood cell formation.[1]

Zinc deficiency can lead to an increase in the incidence of cancers, allergies and mental illnesses such as depression and schizophrenia.[1]

Vitamin C

Vitamin C is required for the healthy structure and function of the body. Several large-scale prospective cohort studies have supported a correlation between vitamin C status and lower risk of mortality and cardiovascular diseases.[4,5] Vitamin C is required for the formation of bones, muscles, and cartilage.[6] Additionally, Vitamin C is an important antioxidant, a modulator of the immune system, and is needed for neurotransmitter synthesis.[6] Vitamin C is considered an "immunostimulant" because it encourages immune cell activity against pathogens.[6] Vitamin C also inhibits histamine secretion by mast cells and lowers blood histamine levels, thereby improving allergy symptoms.[7]

Organic Citrus Bioflavonoid Complex –
Citrus *limon*, Citrus *sinensis*, Citrus *reticulata*

Flavonoids are polyphenolic plant chemicals found throughout the plant kingdom which have a variety of physiological benefits. Citrus bioflavonoids are isolated specifically from the Citrus genus.

Citrus bioflavonoids are powerful compounds with antimicrobial as well as antioxidant effects.[8] One citrus bioflavonoid, hesperidin, has been shown to reduce circulating levels of inflammatory biomarkers and pro-atherogenic compounds in the human body.[9] Studies have demonstrated repeatedly that bioflavonoids as a class decrease circulating markers of inflammation and protect human cells from oxidation and even from developing certain cancers and neurodegenerative conditions.[10-12]

When it comes to the immune system, citrus bioflavonoids are known to exert effects there as well. In a clinical study of patients with hepatitis C virus, orange juice as a source of bioflavonoids was shown to help the body defend against many of the detrimental effects of this chronic viral infection.[13]

Supplement Facts

Serving Size: 1 Capsule

Servings per Container: 60

	Amount Per Serving	% DV
Vitamin C (as zinc ascorbate)	64mg	101%
Zinc (as zinc ascorbate)	12mg	80%
Orange Citrus Bioflavonoid Complex as lemon (*Citrus limon*), orange (*Citrus sinensis*), and tangerine (*Citrus reticulata*) fruit	45 mg	**

** Daily Value (DV) not established.

Other ingredients: vegetarian capsule (hypromellose, purified water).

Dairy, Soy, Egg & Gluten Free. Vegetarian.

Suggested Use: Take 1 capsule a day with a meal or as directed by your physician.

Caution: If pregnant or nursing, consult your physician before using this or any other product.

Keep out of reach of children.

Store in a cool, dry place.

Manufactured in the USA from German, French, and US sourced ingredients in a GMP compliant facility.

References:

[1] Wessels I, et al. *Nutrients*. 2017;9(12), https://doi.org/10.3390/nu9121286
[2] Prasad AS. *Progress in Clinical and Biological Research*. 1983;129, 1–33.
[3] Kilic M, et al. *Neuro Endocrinology Letters*. 2006; 27(1–2), 247–252.
[4] McRae MP. *J Chiropr Med*. 2008;7(2):48-58.
[5] Pocobelli G, et al. *Am J Epidemiol*. 2009;170(4):472-483.
[6] Sorice A, et al. *Mini Rev Med Chem*. 2014;14(5):444-452.
[7] Helms S, Miller A. *Altern Med Rev J Clin Ther*. 2006;11(3):196-207.
[8] Iranshahi, M, et al. *Life Sciences*. 2015;137, 125–132. https://doi.org/10.1016/j.lfs.2015.07.014
[9] Rizza S, et al. *J Clin Endocrinol Metab*. 2011;96(5):E782.
[10] Parhiz H, et al. *Phytotherapy Research: PTR*. 2015;29(3), 323–331. https://doi.org/10.1002/ptr.5256
[11] Spencer JPE, et al. *Molecular Aspects of Medicine*. 2012; 33(1), 83–97. https://doi.org/10.1016/j.mam.2011.10.016
[12] Alam MA, et al. *Adv Nutr*. 2014;5(4):404.
[13] Gonçalves D, et al. *Food & Nutrition Research*. 2017;61(1). https://doi.org/10.1080/16546628.2017.1296675

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.