

OptiZinc™

Zinc Monomethionine

DESCRIPTION

OptiZinc™ capsules, provided by Douglas Laboratories®, supply zinc monomethionine, an organic compound which provides zinc bound to the amino acid methionine in order to increase the bioavailability of zinc.

FUNCTIONS

Zinc is an essential trace element involved in most major metabolic pathways. General signs of human zinc deficiency indicate that zinc has important functions in maintaining immune function, reproduction, healthy skin, and growth.† Numerous studies support the fundamental role of zinc in normal immune response in humans.† Immune cells must be able to rapidly divide in order to respond to daily challenges. Like all rapidly dividing cells, immune cells depend on adequate amounts of dietary zinc. †

As a cofactor of the antioxidant enzyme superoxide dismutase (SOD), zinc can be considered an antioxidant nutrient. Zinc supplementation has been shown to increase the antioxidant activity of SOD, and provide additional support as a free radical scavenger.† Body cells and tissues are vulnerable to free radical damage and reactive oxygen species (e.g., peroxides) which are produced during normal oxygen metabolism, by other chemical reactions, and by unwanted agents in the environment. Free radicals, once formed, are capable of disrupting metabolic activity and cell structure. When this occurs, additional free radicals are produced which, in turn, can alter cells and tissues. The uncontrolled production of free radicals is thought to be a major contributing factor to oxidative damage. Zinc deficiency is associated with increased production of free radicals and reactive oxygen species.

More than any other tissue in the body, the lens and retina of the eye are continually exposed to free radicals. As a part of the normal aging process, these factors can contribute to changes in the membrane structure and function of eye cells. Studies indicate zinc as an important nutrient needed to maintain healthy vision as we age. †

INDICATIONS

OptiZinc™ may be a useful nutritional adjunct for individuals who wish to increase their intake of zinc.

FORMULA (#200061)

Each vegetarian capsule contains:

Zinc (monomethionine)* 30mg

*OptiZinc™ is a trademark of InterHealth Company.

SUGGESTED USE

One capsule daily as a dietary supplement, or as directed by a healthcare professional.

If pregnant or lactating, consult your physician before taking this product.

SIDE EFFECTS

Orally, zinc may cause nausea, vomiting, and a metallic taste in the mouth. There is concern that high daily doses above the tolerable upper intake level (UL) of 40 mg per day might increase the risk of copper deficiency.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

OptiZinc™
Zinc Monomethionine**REFERENCES**

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For more information on OptiZinc™ visit douglaslabs.com

† 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.

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