

Immuno-Zn Lozenge

*Zinc and elderberry lozenge for immune support**

Immuno-Zn Lozenge is a combination of zinc and elderberry delivered in an easy-to-dissolve lozenge with a delicious mixed berry flavor to support overall immune function, especially during times of compromised immune health.* Each sugar-free lozenge provides 25 mg zinc (as zinc gluconate combined with zinc citrate) and 100 mg elderberry fruit (*Sambucus nigra*). The lozenge delivery system is ideal for enhanced absorption and allows the active ingredients to stay in the mucosal areas of the upper gastrointestinal tract (i.e., the throat) to support upper respiratory tract health.*

Ingredient Highlights

- Contains no artificial sweeteners
- Has a minimal impact on blood glucose — sweetened with sugar alcohols and monk fruit extract
- Free of common allergens
- Easy-to-dissolve lozenge
- Quick absorption
- Enhanced bioavailability

Zinc is involved in virtually every aspect of the immune response.* Adequate levels are essential for the healthy functioning of every cell in the body. The beneficial effects of zinc are extensive because this mineral is the body's most abundant intracellular (i.e., inside the cells) trace element and at least 200 zinc-dependent enzymes have been identified. Some individuals are poor absorbers of this mineral, but most cases of zinc deficiency are due to poor diet, chronic stress, vegetarianism or excessive alcohol intake. Some deficiencies result from exposure to toxic metals, such as cadmium from cigarettes or excess copper from copper-lined tap water pipes.

Zinc supports the actions of specific white blood cells that work to support the body's immune system response to various pathogens.* It is required for producing thymulin (the major thymus hormone) and therefore for the proper function of the thymus, the primary lymphoid organ where immune cells mature. A reduction of thymulin may lead to impaired immune function.

Elderberry, commonly referred to as European elder, is grown in most parts of Europe, North Africa, West Asia, and now the U.S., and nearly every part of the plant is utilized medicinally, as dietary supplements or for culinary purposes. The flowers and berries of *Sambucus nigra* are most often used medicinally and contain a variety of flavonoids that support healthy immune system function.* Of all fresh fruits or berries, elderberry measures as one of the highest in antioxidant capacity and is one of the most commonly used botanicals in the world due to its immunologic properties and effects on inflammatory processes within the body.* The total antioxidant capacity is used to assess and evaluate a compound's response against free radicals or compounds that damage cells and tissues in the body.

In addition to its beneficial properties on immune health, it has a pleasant taste, rendering it very useful in creating liquid herbal extracts and lozenges, such as Designs for Health's Immunoberry™ Liquid and Immuno-Zn Lozenge, that are suitable for all ages during times of compromised immune health.*

Recommended Use: Take 1 lozenge per day. Let lozenge dissolve slowly in mouth or as directed by your health-care practitioner.



Consult with your healthcare practitioner about your specific circumstances and any questions you may have.

*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.

TO CONTACT DESIGNS FOR HEALTH, PLEASE CALL US AT (860) 623-6314, OR VISIT US ON THE WEB AT WWW.DESIGNSFORHEALTH.COM.