Immuplex®

Contains Vitamins A, C, and B₆, as well as Selenium and Zinc for Long-Term Nourishment of the Immune System

Our immune system is a complex network of organs, cells, and tissues that provide defense against physical stress. Specialized cells called lymphocytes and phagocytes are immune cells that recognize and destroy microscopic invaders. These, along with other parts of the immune system, help support our health. The constant pressure from environmental factors, poor eating habits, stress, and lack of sleep and exercise can compromise immune function. Immuplex contains several nutrients that are well known for their important roles in immune system health and function, and is designed to provide ongoing nourishment to the immune system.

How Immuplex Keeps You Healthy

Contains vitamins A, C, E, and selenium and zinc: immune-boosting vitamins and minerals

Vitamin A is essential for immune health. It supports the formation and differentiation of lymphocytes and helps initiate T-lymphocyte activity. Vitamin A also supports skin and mucosal cell integrity, which provides a barrier function to protect cells. Both vitamin E and selenium are also important to the immune system. Not only do they generally protect all cells against free radical damage, they also specifically provide protection to immune cells, enhance immune cell function, and support a healthy natural inflammatory response function. Healthy immune response also relies on adequate zinc intake. Zinc is needed in over 100 enzymatic reactions in the body. In addition to supporting immune function, zinc supports growth and development, and neurological and reproductive functioning. At the cellular level, zinc supports DNA synthesis, cell signaling, and supports protein and cell structure and function.

Helps maintain immune function, especially for older adults

Adequate vitamin B6 intake is important to supporting healthy immune function. B6 deficiency can cause impaired immune function, especially in older adults, because it is associated with decreased lymphocyte production and decreased production of interleukin-2. Lymphocytes are immune cells and interleukin-2 is a cytokine in the immune system that signals cells to protect against physical stress.

Provides powerful antioxidant support

Vitamin E and selenium work together to protect against lipid peroxidation. This is what occurs to cells when the lipids in the cells are compromised by free radicals. Several selenium-containing enzymes, called glutathione peroxidases, provide strong antioxidant protection against free radicals. Vitamin C provides strong antioxidant protection by protecting cells, including immune cells, from free radicals.

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Immuplex®

What Makes Immuplex Unique

Product Attributes
Immuplex is a combination formula
› Contains Protomorphogen™ Extracts
› Standard Process uses a unique manufacturing method of deriving tissue cell determinants from animal glands and organs
› Help provide cellular support and rehabilitation to the corresponding human tissues
› Important antigenic properties of nucleoprotein-mineral determinants are the foundation of this product

Manufacturing and Quality-Control Processes
Low-temperature, high-vacuum drying technique
› Preserves the enzymatic vitality and nutritional potential of ingredients
Not disassociated into isolated components
› The nutrients in Immuplex are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

Ensures consistent quality and safety
Vitamin and mineral analyses validate product content and specifications
› Assures high-quality essential nutrients are delivered

Whole Food Philosophy
Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about what food ingredients. See the supplement facts for Immuplex®.