

# Immuplex®

## Contains Vitamins A, C, and B<sub>6</sub>, 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.†

*Please copy for your patients.*

**GF** This product contains less than 10 parts per million of gluten per serving size or less than 20 parts per million per the suggested use listed on each product label.

†These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



Introduced in 1984

**GF**

#### **Content:**

40 capsules  
150 capsules

**Suggested Use:** Two capsules per meal, or as directed.

#### **Supplement Facts:**

Serving Size: 2 capsules  
Servings per Container: 20 or 75

	Amount per Serving	%DV
Calories	4	
Cholesterol	5 mg	2%
Vitamin A	1,585 IU	30%
Vitamin C	54 mg	90%
Vitamin E	7.4 IU	25%
Vitamin B <sub>6</sub>	2 mg	100%
Folate	100 mcg	25%
Vitamin B <sub>12</sub>	2 mcg	35%
Iron	5 mg	30%
Zinc	9 mg	60%
Selenium	6 mcg	8%
Copper	180 mcg	10%
Chromium	30 mcg	25%

#### **Proprietary Blend:** 538 mg

Bovine liver PMG™ extract, veal bone PMG™ extract, nutritional yeast, bovine spleen PMG™ extract, bovine thymus PMG™ extract, bovine thymus Cytosol™ extract, bovine liver, bovine spleen, and ovine spleen.

Other Ingredients: Gelatin, zinc liver chelate, ascorbic acid, iron liver chelate, water, chromium yeast, selenium yeast, copper liver chelate, mixed tocopherols (soy), colors, arabic gum, starch, sucrose (beets), vitamin A palmitate, pyridoxine hydrochloride, dicalcium phosphate, calcium stearate, cyanocobalamin, and folic acid.

*Two capsules supply approximately: 165 mg bovine liver PMG™ extract, 80 mg veal bone PMG™ extract, 45 mg bovine spleen PMG™ extract, 40 mg bovine and ovine spleen, 35 mg bovine thymus PMG™ extract, and 35 mg bovine thymus Cytosol™ extract.*

**Warning:** Accidental overdose of iron-containing products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

Sold through health care professionals.



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# Immuplex<sup>®</sup>

## What Makes Immuplex Unique

### Product Attributes

#### Immuplex is a combination formula

- › Allows it to affect multiple systems to support the immune system response<sup>†</sup>

#### 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<sup>†</sup>

### 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 whole food ingredients. See the supplement facts for Immuplex<sup>®</sup>.

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