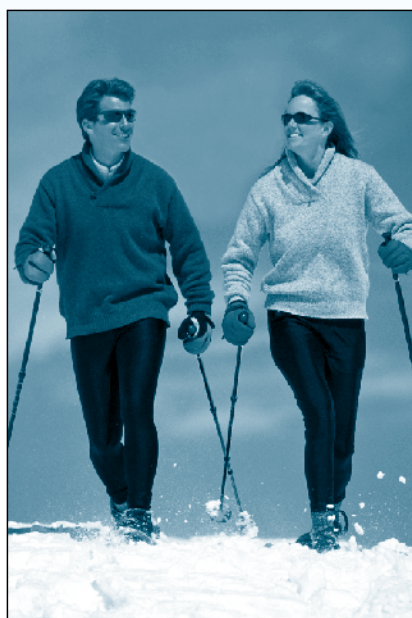


WELLNESS IMMUNE CHEWABLE™

Great-Tasting Defense Complex



Staying well, especially in the cold weather season, requires a strong immune system. Your immune system is a fascinating and complex group of cells and biochemical processes. Its many components work to protect you from harsh environmental conditions—but the immune system requires nutritional support to function optimally.

WELLNESS IMMUNE CHEWABLE is a robust formula designed to mobilize immune defenses. A powerful herbal-nutrient blend—including echinacea, elderberry, astragalus, marshmal-

low root, mushroom extracts, vitamin C, and zinc—is combined with advanced special ingredients such as beta glucan and transfer factor. And WELLNESS IMMUNE CHEWABLE is offered in convenient, great-tasting raspberry flavored wafers.

WELLNESS IMMUNE CHEWABLE was formulated with a profound understanding of the body's intricate immune system. This potent formula supports Immunity and Antioxidant Defense, two of the key SystemiCare™ body systems identified by Source Naturals as critical to your health and well-being.



Strategies for WellnessSM

The Immune System

The immune system is a complex network of specialized tissues, organs, cells, and biochemicals. The lymph nodes, spleen, bone marrow, thymus gland, and tonsils all play a role, as do lymphocytes (white blood cells), antibodies, and interferon. There are two types of immunity that protect your body: innate and adaptive. Innate immunity is present at birth and provides the first line of defense. The skin, mucus secretions, and stomach acidity are examples of innate immunity. Adaptive immunity is acquired later in life, and includes elements such as antigens that generate antibodies, or white blood cells, T-cells, and B-cells. The adaptive immune system retains a memory of all its activities.

The ingredients in WELLNESS IMMUNE CHEWABLE were carefully formulated to address this intricate system by various biological pathways.

Advanced Nutrition: Beta-Glucan and Transfer Factor

Beta-glucan and **transfer factor** are two advanced nutrients that have been widely researched for their immune-supportive properties. Beta-glucan is a complex sugar (polysaccharide) derived from the cell wall of baker's yeast, oat and barley fiber, and many mushrooms. Beta-glucans bind to receptor sites on macrophages and neutrophils, which are part of the immune system's first line of defense.

Transfer factors are compounds scientifically extracted from colostrum, which have the capacity to transfer immune responses from one individual to another, even across species. Transfer factor from bovine colostrum (a pre-milk liquid produced from the cow's mammary glands during the first 24-48 hours after giving birth) is rich in immunoglobulins, growth factors, proteins, and enzymes. It supports cell-mediated immunity.

Beneficial Winter Botanicals

Echinacea, **elderberry**, and **astragalus** are renowned cold weather herbs with long histories of traditional use. Echinacea has been found in scientific studies to strengthen immune response by stimulating the formation of such immune components as phagocytes, T-cells, macrophages, and natural killer cells. Elderberry contains a group of powerful antioxidants called anthocyanins, and has been shown to protect cell membranes. Astragalus is primarily used in modern Chinese herbalism as an immune modulator. In clinical trials, astragalus enhanced the induction of interferon by peripheral white blood cells, increased production of interferon by leukocytes, and increased levels of Immunoglobulin A and G antibodies.

WELLNESS IMMUNE CHEWABLE also contains the powerful antioxidants, **grapeseed** extract and **citrus bioflavonoids**, plus **marshmallow root**, which soothes and lubricates the throat with mucilage. **Maitake** mushroom is another source of immune-stimulating beta-

glucan, while **coriolus** mushroom has been shown to stimulate macrophages, activate T- and B-lymphocytes, monocytes, bone marrow cells, and natural killer cells, and to promote proliferation and/or production of antibodies and cytokines such as interleukin-2 and -6, and interferon.

Vitamins and Minerals

WELLNESS IMMUNE CHEWABLE provides **vitamin A** (in the form of beta carotene), which supports adequate levels of circulating natural killer cells, increased macrophage activity (engulfing foreign organisms), production of interleukin 1 and other cytokines, and B-lymphocyte activity. **Vitamin C** is renowned for its antioxidant and immunosupportive functions; it protects immune cells from their own free radicals that they secrete to fight foreign invaders. **Zinc gluconate** supports multiple aspects of the immune system, from the barrier of the skin to gene regulation within lymphocytes. It is crucial for normal development and function of cells mediating nonspecific immunity such as neutrophils and natural killer cells.

WELLNESS IMMUNE CHEWABLE: Part of the Wellness Revolution

A focus on immune support does more than merely support your health during the winter season. Enhanced immunity can pay tremendous dividends for your entire life. If you are dedicated to good health, you want a powerful formula on your side. Source Naturals is pleased to join forces with your natural foods retailer to bring you this effective immune formula: WELLNESS IMMUNE DEFENSE.

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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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