

Why YOU need

Bio-Immunozyyme Forte™

The period of time from late winter to early spring marks the height of cold and flu season. Long days spent indoors, confined in arid, close quarters makes for optimal conditions for the spread of viruses. While humidity and basic personal hygiene are of crucial importance in the inhibition of viral transmission, the immune modulating effects of several nutrients help support optimal immune function.

Vitamin C / Bioflavonoids

These well-known nutrients have been well-documented in their support of healthy immune function via the immunological activity of leukocytes, interferon, and inflammatory reactions to promote resistance to infection.

Neonatal Thymus

This gland concentrate is one of many nutritive elements which support neutrophil production and cell-mediated immunity. Cell-mediated immunity is crucial in the body's resistance to yeasts, fungi, parasites, bacteria, and most importantly, viruses, because it is a frontline defense that does not require antibody production.

Bio-Immunozyyme Forte™

Increase Your Innate Immunity against Influenza by Employing a Diverse Whole Food Diet Fortified by an Immune-Enhancing Dietary Supplement like Biotics Research's

IMMUNITY has been defined as "a condition of being able to resist a particular disease especially through preventing development of a pathogenic microorganism or by counteracting the effects of its products."¹ Pathogenic? Think Pig or Swine Flu.

It should go without saying, but we will say it again for emphasis: what you eat and metabolize is foundational to a healthy and responsive immune system especially during winter's cold and flu season. The scientific research is straightforward and irrefutable: the Standard American Diet (SAD) of processed, sugar-laden, fast "foods" will predispose you to welcoming a veritable myriad of malicious microbes—viral, bacterial, fungal—even the over-hyped H1N1 swine flu bug. Definitely detrimental, but not deadly for most folks.

A diet rich in (organic) fruits (like pomegranate) and vegetables (like broccoli) and whole grains and lean protein, however, while it affords you a measure of immunity to these infectious invaders, it most probably does not deliver a comprehensive collection of all those active compounds of proven potency and efficacy in fighting the flu.

Bio-Immunozyyme Forte™ does.

As its name suggests, Bio-Immunozyyme Forte™ from Biotics Research is formulated to *fortify* the *biology* of the *immune* system with a broad-spectrum variety of *enzyme*-rich substances. It's a good idea to use it during the winter time of year in lieu of a general vitamin/mineral multiple.

Bio-Immunozyyme Forte™ is a broad-spectrum, immuno-modulating formulation comprised of **vitamins** (A, B1, B2, B3, B5, B6, C, E), **minerals** (zinc, copper, manganese), **trace elements** (selenium), **neonatal glandulars** (adrenal, thymus, spleen, liver, pancreas, parotid, lymph, placenta), **herbals** (Echinacea, Capsicum annum), proteolytic **enzymes** (trypsin, alpha chymotrypsin), **bioflavonoids, chlorophyllins, probiotics** (Lactobacillus), and the vegetable culture, **antioxidant enzymes** superoxide dismutase (SOD) and catalase to support immune function and for chronic immune conditions such as hepatitis.

DOSAGE

In *acute* phase, 2-3 tablets three times daily with meals or as directed; in *chronic* phase, 1 tablet three times daily with meals or as directed

Other Nourishing Foods and Herbs for Your General Immune System Healthcare

Yogurt and Eggs **Dairy Foods**

Barley Grass **Grasses**

American Ginseng, Ashwagandha, Astragalus **Herbs**

Barberry, Boneset, Burdock, Cat's Claw, Codonopsis,

Devil's Club, Goldenseal, Korean & Siberian Ginseng

Maitaki, Reishi and Shiitake **Mushrooms**

Flax Seed **Dietary Oils**

Cabbage and Garlic **Vegetables**

Brewer's **Yeasts**

Other Factors for Your Immune System Enhancement

Regular, moderate exercises **Metabolism**

Optimal quantities of sleep **Nervous System**

Sources

Weekly Practice Builder: Bio-Immunozyyme Forte (WPB 08/09), Biotics Research

Biotics Quick Reference Guide, 2nd Edition, Biotics Research Northwest, 5/2009

In-Tele-Health © 2008 (from Hyperhealth Pro CD-ROM)

¹"immunity." *Merriam-Webster's Medical Dictionary*. Merriam-Webster, Inc. 22 Oct. 2009. <Dictionary.com <http://dictionary.reference.com/browse/immunity>>.

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Zinc

Zinc is an essential cofactor for over 70 enzymes, is of vital importance for the highly proliferating cells of the immune system, particularly monocyte and macrophage function, as well as affecting the number and activity of neutrophil granulocytes and natural killer (NK) cells.

Vitamin A

The A vitamin maintains a distinct action on cellular immunity. In addition to its role in the support of mucosal surfaces, it also aids in maintaining lymphatic tissues, and in antibody production, particularly that of secretory IgA.

Vitamin E

Another antioxidant with marked effect on immuno-activity is Vitamin E, which in addition to its protective effects on gastric mucosa, has been shown to improve immune responsiveness, as evidenced by a decrease in lipid-peroxidation, i.e. PGE2.

Proprietary Blend

Echinacea Root, Capsicum annum (bell pepper), Chlorophyllins, Lactobacillus Acidophilus (DDS-1), and OOrganic-15.

Other Neonatal, Bovine Glandular Concentrates

Adrenal, thymus, spleen, liver, pancreas, parotid, lymph, and placenta.

L-Lysine HCl

Free-form amino acid.