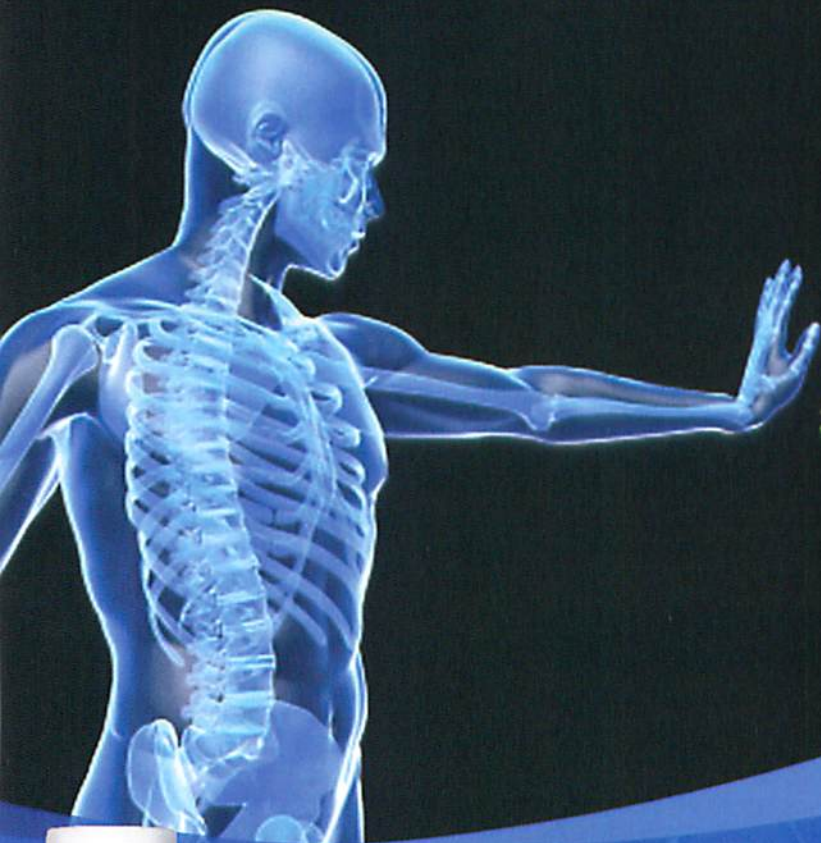


Glucan 300[®]

Clinically proven to strengthen your
immune system



Beta 1,3D Glucan is "the biologically most relevant immunomodulator." *Journal of American Nutraceutical Association (JANA), 2007*

www.betaglucanCanada.com

Beta Glucan Company of Canada Inc.

What are Beta Glucans?

Beta glucans (β -glucan) are naturally occurring polysaccharides derived from the cell walls of baker's yeast (*saccharomyces cerevisiae*), bacteria, fungi, algae and cereal grains.

The particular form of β -glucan derived from yeast, β -1,3/1,6 D-glucan (sometimes shortened to β 1,3D Glucan), exhibits potent immune system enhancing activity that provide protection against various pathogens including viruses, bacteria, fungi, and parasites.

Research also indicates that β -glucans may be beneficial in those who suffer from diabetes, arthritis, heart disease, allergies and a host of other diseases and environmental challenges (e.g. ultraviolet radiation) by improving immune status. Abundant research also suggests that β -1,3/1,6 D-glucan may inhibit carcinogenesis. Glucan 300® is regarded as the best in class yeast β -glucan on the market.



How it works:



β -glucans modulate the immune system by binding to immune cells and triggering an immune response. Various receptors found on neutrophils, natural killer (NK) cells and lymphocytes, enhance the ability of antibodies and phagocytic cells to attack invading microbes or to clear damaged cells from the circulation.

Health Canada Approved:

Glucan 300® is approved by Health Canada 500 mg (NPN 80052696), and 100 mg (NPN 80052698) for children.

Dosage:

For health maintenance, it is recommended to take one 500 mg capsule daily. For those who are facing health challenges, take one 500 mg capsule per 50 lbs of body weight. Ideally it should be taken on an empty stomach either one hour before eating or two hours after.

Who will benefit from Beta 1,3D Glucan?

β -glucans are used to boost the immune system in people whose body defences have been weakened by conditions such as chronic fatigue syndrome, or physical and emotional stress, or by treatments such as radiation or chemotherapy. β -glucans are also used for colds, flu, allergies, hepatitis, Lyme disease, asthma, ear infections, aging, high cholesterol, diabetes, cancer, and HIV/AIDS.

Furthermore, β -glucan preparations are being investigated for a role in clinical applications such as immune support to aid the recovery of patients following critical illness or surgery, and as an adjuvant to enhance the effectiveness and recovery in cancer patients receiving chemotherapy.

β 1,3D glucan also provides immune support for those who need or want a one-a-day safe, all natural supplement to ensure their immune system is working at its peak.

Beta glucan has much to offer and can be beneficial for the following:

Chronic diseases

Radiation and/or chemotherapy

Infectious diseases

High cholesterol

Diabetes

Wound healing

Impaired immunity from any cause



- Over 55 years of age, when natural aging slows the immune system
- Extensive or long-term physical and/or mental stress
- Colds & flu
- Recovery from critical illness (improved NK cell activity)
- Decreased tension and fatigue
- Reduction in the severity of allergy symptoms
- improvement in mental well-being, mood & energy levels

An outstanding non-commercial website for reviewing β -glucan research is www.betaglucan.org. This site contains scientific research listed alphabetically by condition and disease that is fully referenced.

We encourage frequent review of this website as there are current significant clinical trials and research, particularly in the use of β -glucan as an immunotherapy in combination with monoclonal antibody-based cancer treatments.



Independent research continues at the University of Louisville, KY, USA by Dr Vaclav Vetvicka, Professor of Pathology. In his book, *Nature's Secret*, he outlines the body of scientific work that he and others have done on β -glucans and how they modulate the immune system. He reports that Glucan 300® has the most

potent immune enhancing properties when compared with other preparations of β -glucans from yeast and other sources.

Dr. Vetvicka's research papers are available in the PubMed database at: www.pubmed.gov and the website www.vitawithimmunity.com

The superior performing beta Glucan used in Dr. Vetvicka's research is referred to in his book as "lot 300" and "glucan #300." A. J. Lanigan, Transfer Point's manufacturer is responsible for the formulation of our beta 1,3D glucan products, which are the same as the lots used in Dr. Vetvicka's research. In addition, the Journal of American Nutraceutical Association has cited Transfer Point's beta 1,3D glucan as the best on the market .

