Potent immune-support supplement with zinc and the InCelligence™ Beta-Glucan Complex

USANA's Proglucamune daily supplement combines ancient wisdom with modern science to support robust immune function. The unique combination of zinc plus baker's yeast and reishi and shiitake mushrooms in the InCelligence™ Beta-Glucan Complex is designed to help support your body's natural defenses.*

THE BENEFITS OF PROGLUCAMUNE

Our modern lives demand a more effective way to stay fit and well, even during occasional times of stress. Proglucamune helps your immune system meet your unique needs and supports your body's ability to adapt and respond to the effects stress or strenuous exercise can have on immune function. The InCelligence Beta-Glucan Complex is formulated with USANA InCelligence Technology™ to prime your immune cells' natural protective responses, so they can protect your health effectively.*

THE SCIENCE OF PROGLUCAMUNE

The immune system is made up of many biological structures and processes that detect a wide variety of foreign agents and pathogens and distinguish them from the body's own healthy tissue. There are three types of immunity: surface immunity, innate immunity, and adaptive immunity. Surface immunity is the first line of defense—the barriers that actively keep pathogens out.

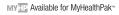
If a pathogen is able to cross a surface barrier, then the innate immune system defenses are stimulated. Innate immunity includes a host of reactions, including the destruction of pathogens. The nutrients in the InCelligence Beta-Glucan Complex have a distinct molecular structure that binds to receptors on immune cells to prime their natural protective ability. This activity enables your body's protective mechanisms to respond effectively without overstimulating an immune response. Proglucamune also supports the adaptive immune system, which is called into action if the innate immune system is overwhelmed.*

Proglucamune contains a potent blend of ingredients:

- Reishi (Ganoderma lucidum) and shiitake (Lentinula edodes) mushrooms have been used for thousands of years in traditional Chinese medicines to support vitality. They are rich in polysaccharides with immunomodulating properties and help promote cellular protection.*
- A specific strain of baker's yeast (Saccharomyces cerevisiae) provides beta 1,3/1,6 glucan, a natural carbohydrate shown to prime the immune system. Clinical studies have shown that the strain of baker's yeast in Proglucamune provides exceptional support for immunity and daily wellness, even during times of occasional, mild stress.*
- Zinc is an essential trace element that supports proper functioning of immune cells and serves as an intracellular signaling molecule for immune cells, enhancing the effectiveness of the InCelligence Beta-Glucan Complex. It also acts as an antioxidant to help defend against oxidative stress.*

THE USANA DIFFERENCE

Proglucamune is a superior product for helping immune cells adapt to your unique needs and protect your health, even during times of stress. The InCelligence Beta-Glucan Complex contains a certified organic blend of mushrooms combined with a strain of baker's yeast proven to be effective for priming cells' natural protective ability. The addition of zinc makes Proglucamune a perfect solution for promoting your body's natural immune responses and supporting overall health and well-being every day.*





DIRECTIONS: TAKE TWO (2) TABLETS DAILY, PREFERABLY WITH FOOD.

SUPPLEMENT AMOUNT PER SERVING %DV INCELLIGENCE" BETA-GLUCAN COMPLEX 550 mg (BAKERS YEAST EXTRACT (SACCHAROWYCES CEREVISIAE, CELL WALL) 250 mg, REISH IMUSHROOM (GANODERMA LUCIDUM, WHOLE MUSHROOM POWDER) 250 mg, SHIITAKI MUSHROOM (LENTINULA EDODES, WHOLE MUSHROOM POWDERI) 50 mg

OTHER INGREDIENTS: MICROCRYSTALLINE CELLULOSE, MODIFIED CELLULOSE, VEGETABLE FATTY ACID, ORGANIC MALTODEXTRIN, CROSCARMELLOSE SODIUM, SILICON DIOXIDE, VANILLA EXTRACT, ORGANIC SUNFLOWER LECITHIN, ORGANIC PALM OLEIN, ORGANIC GUAR GUM

IF YOU HAVE AN AUTOIMMUNE DISEASE, AN IMMUNE SYSTEM DISORDER, OR IF YOU ARE TAKING IMMUNOSUPPRESSANT MEDICATION, CONSULT YOUR DOCTOR BEFORE USING THIS PRODUCT. KEEP OUT OF REACH OF CHILDREN. CONSULT YOUR PHYSICIAN IF YOU ARE

PREGNANT, NURSING, TAKING A PRESCRIPTION DRUG, OR HAVE A MEDICAL LARGRATORY TESTED, OLIALITY GUARANTEED, MEETS LISP SPECIFICATION

FOR UNIFORMITY, POTENCY, AND DISINTEGRATION, WHERE APPLICABLE. THERE IS A SAFETY SEAL UNDER THE CAP. DO NOT USE IF THE SEAL IS BROKEN OR MISSING.

USANA HEALTH SCIENCES, INC., 3838 W. PARKWAY BLVD. SALT LAKE CITY, UTAH 84120 USA STORE BELOW 25° C. MADE IN USA

References

- · Boh, Bojana. Ganoderma lucidum: A Potential for Biotechnological Production of Anti-Cancer and Immunomodulatory Drugs. Recent Patents on Anti-Cancer Drug Discovery, Volume 8 (3): 255-287.
- Huang, W. (2013). The zinc-binding region of IL-2 inducible T cell kinase (ltk) is required for interaction with G-alpha-13 and activation of serum response factor. International Journal of Biochemistry and Cell Biology. Volume 45 (6); 1074-1082.
- Miyai, T. (2014). Zinc transporter SLC39A10/ZIP10 facilitates antiapoptotic signaling during early B-cell development. Proceedings of the National Academy of Sciences of the United States of Americal. Volume 111 (32): 11780-11785.
- Wang, WJ. (2015). Mushroom Beat-Glucan May Immunomodulate the Tumor-Associated Macrophages in the Lewis Lung Carcinoma. Biomed Research International. Volume 2015, article ID 604385; 15 pages
- Wang, Y. (2013), Lentinan extracted from shitake mushrooms (Lentinus) edodes) improves the non-specific immunity of sea cucumber (Apostichopus japonicas). Aquaculture International. Volume 21 (6); 1261-1277.
- Wellmune. (2009). Randomized Phase II Clinical Trials of Wellmune WGP for Immune Support During Cold and Flu Season, Journal of Applied Research. Volume 9; 20-42.
- Xu, X. (2015). Lentinula edodes-derived polysacchariade enhances systemic and mucosal immunity by spatial modulation of intestinal gene expression in mice. Food and Function. Volume 2015 (6); 2068-2080.