



Add Immunity to Your Sports Nutrition Products With Nutramunity™ Beta-Glucan (NBG®)

Nutramunity™ is a beta-1,3/1,6-glucan, a potent and safe immune-enhancing component isolated from baker's yeast (*Saccharomyces cerevisiae*) that helps support healthy immune function.

Nutramunity™ is a valuable ingredient for all sports nutrition product formats including powdered and pre-mixed beverages, bars, stickpacks and dietary supplements.

Introducing NBG® Sport

- ✓ Food grade
- ✓ Minimum purity of 75 %
- ✓ A dry, light, fluffy powder - disperses well in food and beverages
- ✓ Informed-Choice® and Informed-Sport® certified

A Well-Balanced Immune System is the key to Better Performance

A well-functioning immune system is crucial for athletic performance as well as for an active lifestyle. Yet, exercise

in itself has impact on the immune function. Research has shown that intensive exercise suppresses the immune system, compromising the body's ability to defend itself.

Nutramunity™ helps support healthy immune function, so athletes and recreational users can recover faster from exercise stress. Studies have demonstrated the oral intake of beta-1,3/1,6-glucan:

- ✓ Improves immune function
- ✓ Promotes healthy inflammatory response
- ✓ Supports mucosal immunity and promotes respiratory health

Strong Foundation in Research

Based on more than 30 years of research, NBG® is the yeast beta-glucan with the longest history of use. A significant portion of today's knowledge about the safety of yeast beta-1,3/1,6-glucan and its mode of action on the immune system has been obtained through studies with NBG®.



Safety and Quality

- ✓ Naturally-derived
- ✓ Non-GMO
- ✓ Non-allergenic
- ✓ Strictly produced according to GMP
- ✓ Halal & Kosher-certified
- ✓ Yeast beta-1,3/1,6-glucan is GRAS for food use in US
- ✓ EU Novel Food approved
- ✓ 5 years shelf life
- ✓ Stable under physical and chemical conditions relevant for use in supplements, food & beverages
- ✓ Informed-Choice® and Informed-Sport® certified

Production

Our scientific and technical expertise ensures that the native beta-1,3/1,6-glucan structure is kept intact during the isolation process, and well-established production processes ensure a high degree of batch-to-batch consistency.

NBG® Sport is non-allergenic. Yeast components that may cause allergy are completely removed during the production process.

NBG® Sport is registered with Informed-Choice® and Informed-Sport®. This assures manufacturers that our ingredient is tested for banned substances and can be safely added to sports nutrition products.

NBG® Sport is Suitable for a Variety of Sports Nutrition Product Formats

- ✓ **Nutraceuticals:** hardgel and softgel capsules, stick packs and combination formulations
- ✓ **Food and beverages:** energy/endurance bars, balanced nutrition bars and protein bars, sports/functional drinks and powdered drinks

About Algalif

From our offices in Iceland and Norway, we market and sell our functional ingredients in many global markets. Our Nutramunity™ line of beta-glucan ingredients was developed based on more than 30 years of research, and today the same expertise and knowledge is applied to every order we ship to our customers around the world. As a nordic company with our roots planted firmly in a region known for its natural beauty and rich biodiversity, we are constantly striving to deliver the best that nature can offer. For more information on Nutramunity™, please visit nutramunity.com or contact Algalif's Commercial Department: sales@algalif.com

Learn more about Nutramunity™
Scan with your smart phone or tablet to access our latest brochures, white papers and other company literature.



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