

Beta Glucan Market: Trends, Opportunities and Competitive Analysis [2024-2031] | Immuno Medic AS, Koninklijke DSM N.V.

beta glucan market was valued at US\$ 551.4 Mn in 2022, exhibiting a CAGR of 8% in over the forecast period (2023 to 2030) to reach US\$ 1,020.6 Mn by 2030.

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/EINPresswire.com/ -- Market Overview:

Beta glucan is a polysaccharide compound derived from the cell walls of cereals such as barley, oats and mushrooms. It has various health benefits such as boosting immunity, cholesterol reduction, blood sugar management and anti-cancer properties. Beta glucan is used in pharmaceutical, food and animal feed industries.



Market Dynamics:

The beta glucan market is expected to witness significant growth over the forecast period owing to rising health consciousness among consumers and growing adoption of natural ingredients in dietary supplements and functional foods. Beta glucan helps boost immunity and reduces cholesterol levels which is driving its demand from pharmaceutical and nutraceutical industries. Additionally, approval by regulatory bodies on its health claims along with robust research and development activities focusing on other health benefits of beta glucan such as anti-inflammatory and anti-diabetic properties are further expected to support the market growth during the forecast period.

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Major Market Drivers Fueling the Growth of Beta Glucan Market

Increasing Demand for Functional Foods and Beverages Providing Health Benefits

The functional food and beverage industry is growing rapidly as consumers are more interested in foods that provide additional health benefits. Beta glucan is commonly added to foods and beverages due to its ability to support heart health, digestion, immune function, and blood sugar management. Many major food companies are introducing new lines of beta glucan fortified products to capitalize on this growing consumer health trend.

Expanding Application of Beta Glucan in Medical Therapies and Pharmaceutical Products

Beyond just functional foods, the medical and pharmaceutical benefits of beta glucan have also driven growth in these industries. Research shows beta glucan may help fight infections, cancer, and cholesterol issues when consumed or used as a medicinal supplement. This has supported an increasing use of beta glucan as an active ingredient in various drugs, vaccines, medical gels, and other therapeutics. Developing new medical applications for beta glucan's positive effects on the human body will continue fueling demand.

Significant Market Restrain Hindering the Growth of Beta Glucan Market

High Production Costs Due To Complex Extraction and Purification Process

While beta glucan offers many benefits, its production comes with challenges that drive up costs. It must be carefully extracted from cell walls of certain plants and fungi using multi-step mechanical, chemical, and enzymatic processes. Further purification is also required to remove impurities and concentrate the active beta glucan substances. The technical complexity of these manufacturing procedures means higher capital expenses and operational costs are involved to produce beta glucan on an industrial scale. This pricing factor limits how much beta glucan can cost effectively be added to consumer products.

Major Market Opportunity Paving the Way for Future Growth

Growing Popularity and Applications of Functional Mushrooms Provides New Source of Beta Glucan

Beyond just oats and yeast, functional edible mushrooms have emerged as a promising new source of beta glucan that is driving opportunities. Varieties like reishi, turkey tail, and shiitake contain concentrated levels and research continues to uncover their health benefits. Incorporating mushroom-derived beta glucan into foods and supplements offers a unique marketing angle and helps expand sustainable production. As interest grows in using whole mushrooms as medicines and ingredients, their ability to deliver beta glucan opens the door for new product innovation and demand creation.

Significant Trend Influencing the Future Trajectory of Beta Glucan Market

Increasing Consumer Health Consciousness and Demand for Natural, Plant-Based Dietary Ingredients

people are paying closer attention to how the foods they eat impact well-being. As a result, there is strong demand for natural products featuring real whole food ingredients that are easy to recognize and understand. Beta glucan extracted from wholesome sources like oats and mushrooms satisfies this growing trend. Its labeling as a dietary fiber fits with consumers seeking simple, plant-based options that support health from the inside out. Leveraging beta glucan's clean, natural positioning will remain an important part of gaining acceptance and growing market share in coming years.

Worldwide major and leading players within the market are:

- Associated British Foods Plc
- Biotec Pharmacon ASA (Biotec BetaGlucans AS)
- Biothera
- the Immune Health Company
- Ceapro Inc.
- Immuno Medic AS
- Koninklijke DSM N.V.
- Super Beta Glucan (SBG) Inc.
- Groupe Soufflet S.A (AIT Ingredients)
- Tate & Lyle plc. (Tate & Lyle Oats Ingredients)
- Zilor Inc. (Biorigin)

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Segmental Overview

Beta Glucan Market segmentation offers an in-depth analysis of the various segments of the market, including application, type, end use, and region. The segmentation overview section offers crucial information about the market share, sales, and growth rate for each of the segments over the forecast period. Moreover, an examination of the relative multitude of significant sub-portions in the market has been canvassed in the report. Having a knowledge about the various segments and sub-segments helps businesses recognize the importance of factors that drive industry growth.

The titled segments and sub-section of the Beta Glucan market are illuminated below:

Global Beta Glucan Market, By Product Type:

□ By Source: Cereals, Yeast, Others

Global Beta Glucan Market, By Applications:

□ By Application: Food & Beverages, Bakery Products, Health & Dietary Supplements, Dairy & Frozen Products, Cosmetics & Personal Care, Others

Regional Analysis for Beta Glucan Market:

- North America (United States, Canada, and Mexico)
- Europe (Germany, France, UK, Russia, and Italy)
- Asia-Pacific (China, Japan, Korea, India, and Southeast Asia)
- South America (Brazil, Argentina, Colombia, etc.)
- The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, and South Africa)

Key Highlights of the Report

Offers a comprehensive and holistic analysis of the Beta Glucan Market.

Evaluates the competitive environments, covering partnerships, joint ventures, acquisitions, and organic growth.

Provides forecast information related to every region and sub-region of the Beta Glucan market.

Includes information on the key opportunities and challenges faced by key industry players worldwide.

Covers the Beta Glucan market's current and future market outlook on industry drivers, market restraints, and regional constraints.

The report answers a number of crucial questions, including:

- Which companies dominate the global Beta Glucan market?
- What current trends will influence the Beta Glucan market over the next few years?
- What are the market's opportunities, obstacles, and driving forces?
- What predictions for the future can help with strategic decision-making?
- What advantages does market research offer businesses?
- Which particular Beta Glucan market segments should industry players focus on in order to take advantage of the most recent technical advancements?
- What is the anticipated growth rate for the market economy globally?

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Contact Us:

Mr. Shah

Coherent Market Insights Pvt. Ltd.

+1 206-701-6702

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