

Biosurfactants Market by Type (Sophorolipids, Rhamnolipids, Lipopeptides), Application (Detergents, Personal Care, Food Processing, Agriculture Chemicals), and Region (Europe, North America, Asia Pacific, South America) - Global Forecast to 2028

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Abstracts

In terms of value, the biosurfactants market is estimated to grow from USD 1.2 Billion in 2022 to USD 2.3 Billion by 2028, at a CAGR of 11.0%. Detergents and cleaning supplies are among the industries in which biosurfactants are most widely used. By lowering the surface tension of the water and boosting the removal of dirt and stains, they enhance the wetting and cleaning characteristics of these solutions. Cosmetics, skincare, and toiletries all use biosurfactants. In order to improve the emulsification and dispersion of cosmetic components, they function as mild and gentle surfactants.

“Sophorolipids is estimated to be the largest type of the biosurfactants, in terms of value, during the forecast period.”

The demand for sophorolipids has been increasing in recent years, primarily due to growing concerns about the environmental and health impacts of traditional surfactants. Because sophorolipids are biodegradable, they degrade in the environment into harmless components. This eco-friendly trait is in line with the rising demand for green and sustainable products. Sophorolipids are used in a variety of products, such as detergents, cosmetics, personal care items, food, and environmental cleanup. This versatility has contributed to their growing adaptability.

“Personal care is expected to be the fastest-growing application of the biosurfactants market, in terms of value, during the forecast period.”

The need for eco-friendly and sustainable components in cosmetic and personal care products is causing a growth in the usage of biosurfactants in the personal care business. Biosurfactants are valuable and appealing options for formulators because to their many benefits in personal care applications. Biosurfactants are becoming more popular as regulatory bodies promote the use of ecologically friendly components in personal care products.

“North America is projected to be the second- fastest growing region, in terms of value, during the forecast period in the biosurfactants market.”

Regulatory agencies in North America have been supportive of sustainable and green technologies. The demand for biosurfactants in a variety of products, including cleaning supplies, cosmetics, and agricultural products, has been aided by this assistance. Ongoing research efforts in North America have explored the development of new biosurfactant formulations and the optimization of existing ones for specific applications. All these factors to grow the market demand in the region

By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

By Region: North America - 32%, Europe - 21%, Asia Pacific - 28%, Middle East & Africa - 12%, South America – 7%

The key players profiled in the report include Evonik Industries AG (Germany), Deugan Biosurfactant Supplier (China), Biotensidon GmbH (Germany), Saraya Co., Ltd (Japan), Allied Carbon Solutions Co., Ltd. (Japan), Daqing VICTEX Industries Co., Ltd., (China), Jeneil Biotech, Inc. (US), BASF SE (US), Holiferm Limited (UK), and Solvay S.A. (Belgium).

Research Coverage

This report segments the market for biosurfactants based on type, application and region and provides estimations of volume (ton) and value (USD thousand) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, key strategies, associated with the market for biosurfactants.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the biosurfactants market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on biosurfactants offered by top players in the global market

Analysis of key drives: (Increasing demand for green solutions, regulations on use of synthetic surfactants, personal care manufacturers going green), restraints (Less commercialization due to high production cost, conventional and biobased products gaining popularity, lack of production technology and cost competitiveness of rhamnolipids), opportunities (development of cost effective production technique, rhamnolipids are anti-tumor agents and immunomodulators, rising demand from petroleum industry), and challenges (High raw material cost) influencing the growth of biosurfactants market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the biosurfactants market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for biosurfactants across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global biosurfactants market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the biosurfactants market

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