

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Bio-Surfactants Market 2018, Forecast to 2023

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Abstracts

Surfactants are usually amphiphilic organic compounds containing both hydrophobic group (tail) and hydrophilic groups (head). Bio-surfactants are surfactants in which at least one of the two groups (hydrophilic or hydrophobic) is obtained from plants, and hence, they are not necessarily 100% plant-derived. Surfactants lower the surface tension of liquids, allowing chemicals to mix more easily. Biosurfactants are produced using oleochemical (bio-based) raw materials including plant oils such as coconut and palm oils, plant carbohydrates such as sorbitol, sucrose, and glucose or from animal fats such as tallow. Oleochemical feedstock sourcing for surfactants has been changing in recent years as animal fats have lost ground for vegetable oils. Like synthetic surfactants, biosurfactants are excellent emulsifiers and maintain wetting and foaming properties, characteristics that are valued in several applications including household detergents and cosmetics industry.

Scope of the Report:

This report focuses on the Bio-Surfactants in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Increasing consumer awareness pertaining to the usage of sustainable products and rising environmental concerns towards usage of synthetic components in formulations of surfactants should stimulate biosurfactants market size. These products have increased application outlook in personal care and food processing industries owing to superior properties including high biodegradability, antifungal, antimicrobial, low toxicity and immune response. Strong application scope in household detergents, personal care products, industrial cleaners, textiles, food processing and agricultural chemicals should

drive biosurfactants market growth. The product helps in minimizing the interfacial surface tension of solutions. In addition, the product has high sustainability and shelf life over the synthetic products, which will stimulate the product demand. Stringent government regulations and policies towards the usage and substitution of petrochemical based products should propel the industry growth. Asia-Pacific is majorly dominated by China, Japan, and India. China was the largest consumer of biosurfactants in 2017, and the country is likely to continue its dominance during the forecast period. Continuous growth in population is fuelling the demand for personal care, soaps, and detergents in the country, which, in turn, is augmenting biosurfactants market. Moreover, the demand for biosurfactants in soaps and detergents was high in 2017.

The worldwide market for Bio-Surfactants is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Akzo Nobel

BASF

Croda International

Ecover

Market Segment by Regions, regional analysis covers

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.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Methyl Ester Sulfonates

Alkyl Polyglucosides

Sorbitan Esters

Sucrose Esters

Rhamnolipids

Market Segment by Applications, can be divided into

Detergent and Fabric Softener

Cosmetics

Industrial

Food Processing

Oilfield Chemical

Agriculture

Textile

Pharmaceutical

There are 15 Chapters to deeply display the global Bio-Surfactants market.

Chapter 1, to describe Bio-Surfactants Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Bio-Surfactants, with sales, revenue, and price of Bio-Surfactants, in 2016 and 2017;

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Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Bio-Surfactants, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Bio-Surfactants market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Bio-Surfactants sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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