Global Bio-based Surfactants Market Information by Product Type (Sucrose Esters, Alkyl Polyglucosides (APG), Alkyl Polypentosides (APP), Fatty Acid N-Methylglucimides, Sorbitan Esters, Sophorolipids, Anionic APG Derivatives, Methyl Ether Sulfonates (MES), Rhamnolipids, Methyl Glucoside Esters and others), by End Use Industry (Agricultural Chemicals, Oilfield Chemicals, Household Detergents, Food Processing, Personal Care, Textiles, Industrial & Institutional Cleaners, and other) by Region Forecast till 2023

Synopsis of Bio-based Surfactants Market:

Bio surfactants are surface active substances synthesized by living cell and have low toxicity and high biodegradability. They exhibit properties such as reducing surface tension, stabilizing emulsion, and promoting foaming. These bio surfactants enhance the emulsification of hydrocarbons, solubilize hydrocarbon contaminants, and increase the availability for microbial degradation. Over the years, the interest in bio-surfactants has increased due to a number of merits that the product offers, such as, diversity, environmental friendly nature, possibility of large scale production, performance under extreme condition, and potential application in environmental protection.

Global bio based surfactants market has witnessed incremental growth over the past few years and it is likely to have good gains in the forthcoming years. Low degradability associated with synthetic surfactants along with strong environmental concern primarily drives the global bio based surfactants market. Furthermore, high biodegradability and low toxicity of bio-based surfactants coupled with regulatory compliance which restrict the rising use of petroleum based (synthetic surfactants), are considered as major market drivers in global market. In addition to this, demand for green product among consumers which are eco-friendly and less damaging to human health fuel the demand for bio-based surfactants. Also, instability in the prices of crude oil that is further used in the production of synthetic surfactants play an important factor for restraining the growth of synthetic surfactants which is in turn driving the demand for bio-based surfactants. Although, driven by these factors, global bio-based surfactants market growth is hampered by high cost of bio-based surfactants as compared to synthetic surfactants. Nevertheless, bio-surfactants market likely to have enhanced gains in the years to come, due to stringent regulatory compliances on the consumption of synthetic surfactants.

Global Bio-based Surfactants Market, by Product Type 2016 (%)
Regional Analysis:
Regionally, Europe is the key consumer of bio-based surfactants and have the highest market shares. The region also produces highest bio-based surfactants and dominated global market as of 2016. Growth in this region is highly attributed to recovering economies across the region with increasing income and expenditure on consumer goods. Furthermore, Europe is anticipated to retain its dominance throughout the forecast period on account of favorable initiatives taken by European government to promote production of bio-based products. Following Europe, North America is the second largest market for bio-surfactants growing moderately over the past few years. Bio-surfactants have significant application in personal care industry, consequently thriving personal care industry in North America has driven the demand for bio surfactants. Particularly U.S. and Mexico are the vital contributors to a great extent. On the other hand, Asia Pacific was relatively smaller market earlier but it is anticipate to have substantial shares in the years to come owing to growing application industry. This is due to countries such as China and India have extensive presence in textile, agricultural and personal care industry that is likely to augment demand for bio surfactants.

Segmentation:
The global Bio based surfactants market is majorly segmented on the basis product type, end use industry and by region. Market segmentation based on product type include sucrose esters, alkyl polyglycosides (APG), alkyl polypentosides (APP), fatty acid n-methylglucimides, sorbitan esters, sophorolipids, anionic APG derivatives, methyl ether sulfonates (MES), rhamnolipids, methyl gluco side esters and other. Based on end use industry market is segmented into agricultural chemicals, oilfield chemicals, household detergents, food processing, personal care, textiles, industrial & institutional cleaners, and other industries.

Geographically global market has been segmented into North America, APAC, Europe, Latin America, and Middle East & Africa.

Key Players:
Key players of the Global Bio-surfactants are BASF Cognis, Ecover (Belgium), Urumqi Unite Bio Technical Co. Ltd (China), MG Intobio Co. Ltd (South Korea), Saraya Co Ltd (Japan), AkzoNobel N. V (Netherland), Mitsubishi Chemical holdings (Japan), Croda International (UK), Evonik industries (Germany), Chemtura Corporation (US) and others.

Study Objectives of Bio-based Surfactants Market:
- To provide detailed analysis of the market structure along with forecast for the next 7 years of the various segments and sub-segments of the global bio-based surfactants
- To understand the supply and demand dynamics including supply and consumption concentration mapping
- To provide region level market analysis and future outlook for North America, Europe, Asia, Latin America, and Middle East & Africa and their countries
- To provide competitor positioning of the market
To provide company profiling of major players in the market along with their production and capacity
To provide regional trade analysis
To evaluate historical market trends, patents and technologies, and current government regulatory requirements that are relevant to the market.

Intended Audience:
- Bio-based surfactants manufacturers
- Traders and distributors of Bio-based surfactants
- Production Process industries
- Potential investors
- Raw material suppliers
- Nationalized laboratory

The report about **Global Bio-based Surfactants Market** by Market Research Future comprises of extensive primary research along with detailed analysis of qualitative as well as quantitative aspects by various industry experts and key opinion leaders to gain a deeper insight of the market and industry performance. The report gives a clear picture of the current market scenario which includes past and estimated future market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report further provides detailed information about strategies used by top key players in the industry. It also gives a broad study about different market segments and regions.

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