

# Global Microbial Biosurfactants Market Research Report 2012-2024

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### Abstracts

#### SUMMARY

Biosurfactants can be defined as the surface-active biomolecules produced by microorganisms with wide-range of applications. In recent years, due to their unique properties like specificity, low toxicity and relative ease of preparation, these surface-active biomolecules have attracted wide interest. Due to their unique functional properties, biosurfactants were used in several industries including organic chemicals, petroleum, petrochemicals, mining, metallurgy (mainly bioleaching), agrochemicals, fertilizers, foods, beverages, cosmetics, pharmaceuticals and many others. They can be used as emulsifiers as well as demulsifiers, wetting agents, foaming agents, spreading agents, functional food ingredients and detergents. The interfacial surface tension reducing ability of biosurfactants made them to play important role in oil recovery and bioremediation of heavy crude oil.

The global Microbial Biosurfactants market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Rhamnolipids

Sophorolipids



Mannosylerythritol Lipids (MEL)

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

AkzoNobel
BASF
Innospec
CLARIANT
Stepan
SEPPIC
Daqing WOTAISI
Jeneil
Rhamnolipid
Natsurfact
Evonik

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Food industry

Detergent

Oil industry



**Other Application** 

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



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