

# Global Microbial Biosurfactants Market Survey and Trend Research 2018

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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.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (AkzoNobel, BASF, Innospec, CLARIANT, SEPPIC, SEPPIC, Daqing WOTAISI, Jeneil, Rhamnolipid, Natsurfact, Evonik etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

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