

# Global Microbial Biosurfactants Sales Market Report Forecast 2017-2021

https://marketpublishers.com/r/G4E1C50F740EN.html

Date: June 2017

Pages: 104

Price: US\$ 3,040.00 (Single User License)

ID: G4E1C50F740EN

### **Abstracts**

The report offers a comprehensive evaluation of the market. It does so via in-depth insights, understanding market evolution by tracking historical developments, and analyzing the present scenario and future projections based on optimistic and likely scenarios. Each research report serves as a repository of analysis and information for every facet of the market, including but not limited to: Regional markets, technology developments, types, applications, and the competitive landscape.

The study is a source of reliable data on:

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs

This research report analyzes this market on the basis of its market segments, major geographies, and current market trends. Geographies analyzed under this research



#### report include:

**United States** 

China

Europe

Japan

The Major players reported in the market include:

AkzoNobel

**BASF** 

Innospec

**CLARIANT** 

Stepan

**SEPPIC** 

Daqing WOTAISI

Jeneil

Rhamnolipid

Product Segment Analysis:

Rhamnolipids

Sophorolipids

Mannosylerythritol Lipids (MEL)

Application Segment Analysis:

Food industry

Detergent industry

Oil industry

#### **Reasons for Buying this Report**

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow

It helps in understanding the key product segments and their future



It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments

It provides distinctive graphics and exemplified analysis of major market segments



### **Contents**

#### 1 MICROBIAL BIOSURFACTANTS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Microbial Biosurfactants
- 1.2 Classification of Microbial Biosurfactants
  - 1.2.1 Rhamnolipids
  - 1.2.2 Sophorolipids
  - 1.2.3 Mannosylerythritol Lipids (MEL)
- 1.3 Application of Microbial Biosurfactants
  - 1.3.2 Food industry
  - 1.3.3 Detergent industry
  - 1.3.4 Oil industry
- 1.4 Microbial Biosurfactants Market States Status and Prospect (2012-2021) by Regions
  - 1.4.1 United States
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Japan
- 1.5 Global Market Size of Microbial Biosurfactants (2012-2021)
  - 1.5.1 Global Microbial Biosurfactants Sales and Growth Rate (2012-2021)
  - 1.5.2 Global Microbial Biosurfactants Revenue and Growth Rate (2012-2021)

#### 2 GLOBAL ECONOMIC IMPACT ON MICROBIAL BIOSURFACTANTS INDUSTRY

- 2.1 Global Macroeconomic Environment Analysis
  - 2.1.1 Global Macroeconomic Analysis
  - 2.1.2 Global Macroeconomic Environment Development Trend
- 2.2 Global Macroeconomic Environment Analysis by Regions

#### 3 MICROBIAL BIOSURFACTANTS MANUFACTURING COST ANALYSIS

- 3.1 Microbial Biosurfactants Key Raw Materials Analysis
  - 3.1.1 Key Raw Materials
  - 3.1.2 Price Trend of Key Raw Materials
  - 3.1.3 Key Suppliers of Raw Materials
  - 3.1.4 Market Concentration Rate of Raw Materials
- 3.2 Proportion of Manufacturing Cost Structure
  - 3.2.1 Raw Materials



- 3.2.2 Labor Cost
- 3.2.3 Manufacturing Process Analysis of Microbial Biosurfactants

#### 4 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 4.1 Microbial Biosurfactants Industrial Chain Analysis
- 4.2 Upstream Raw Materials Sourcing
- 4.3 Raw Materials Sources of Microbial Biosurfactants Major Manufacturers in 2015
- 4.4 Downstream Buyers

# 5 GLOBAL MICROBIAL BIOSURFACTANTS COMPETITION BY MANUFACTURERS, TYPE AND APPLICATION

- 5.1 Global Microbial Biosurfactants Market Competition by Manufacturers
- 5.1.1 Global Microbial Biosurfactants Sales and Market Share of Key Manufacturers (2012-2017)
- 5.1.2 Global Microbial Biosurfactants Revenue and Share by Manufacturers (2012-2017)
- 5.2 Global Microbial Biosurfactants (Volume and Value) by Type
  - 5.5.1 Global Microbial Biosurfactants Sales and Market Share by Type (2012-2017)
  - 5.5.2 Global Microbial Biosurfactants Revenue and Market Share by Type (2012-2017)
- 5.3 Global Microbial Biosurfactants (Volume and Value) by Regions
- 5.3.1 Global Microbial Biosurfactants Sales and Market Share by Regions (2012-2017)
- 5.3.2 Global Microbial Biosurfactants Revenue and Market Share by Regions (2012-2017)
- 5.4 Global Microbial Biosurfactants (Volume) by Application

# 6 UNITED STATES MICROBIAL BIOSURFACTANTS (VOLUME, VALUE AND SALES PRICE)

- 6.1 United States Microbial Biosurfactants Sales and Value (2012-2017)
- 6.1.1 United States Microbial Biosurfactants Sales and Growth Rate (2012-2017)
- 6.1.2 United States Microbial Biosurfactants Revenue and Growth Rate (2012-2017)
- 6.1.3 United States Microbial Biosurfactants Sales Price Trend (2012-2017)
- 6.2 United States Microbial Biosurfactants Sales and Market Share by Manufacturers
- 6.3 United States Microbial Biosurfactants Sales and Market Share by Type
- 6.4 United States Microbial Biosurfactants Sales and Market Share by Application

## 7 CHINA MICROBIAL BIOSURFACTANTS (VOLUME, VALUE AND SALES PRICE)



- 7.1 China Microbial Biosurfactants Sales and Value (2012-2017)
- 7.1.1 China Microbial Biosurfactants Sales and Growth Rate (2012-2017)
- 7.1.2 China Microbial Biosurfactants Revenue and Growth Rate (2012-2017)
- 7.1.3 China Microbial Biosurfactants Sales Price Trend (2012-2017)
- 7.2 China Microbial Biosurfactants Sales and Market Share by Manufacturers
- 7.3 China Microbial Biosurfactants Sales and Market Share by Type
- 7.4 China Microbial Biosurfactants Sales and Market Share by Application

# 8 EUROPE MICROBIAL BIOSURFACTANTS (VOLUME, VALUE AND SALES PRICE)

- 8.1 Europe Microbial Biosurfactants Sales and Value (2012-2017)
- 8.1.1 Europe Microbial Biosurfactants Sales and Growth Rate (2012-2017)
- 8.1.2 Europe Microbial Biosurfactants Revenue and Growth Rate (2012-2017)
- 8.1.3 Europe Microbial Biosurfactants Sales Price Trend (2012-2017)
- 8.2 Europe Microbial Biosurfactants Sales and Market Share by Manufacturers
- 8.3 Europe Microbial Biosurfactants Sales and Market Share by Type
- 8.4 Europe Microbial Biosurfactants Sales and Market Share by Application

#### 9 JAPAN MICROBIAL BIOSURFACTANTS (VOLUME, VALUE AND SALES PRICE)

- 9.1 Japan Microbial Biosurfactants Sales and Value (2012-2017)
  - 9.1.1 Japan Microbial Biosurfactants Sales and Growth Rate (2012-2017)
  - 9.1.2 Japan Microbial Biosurfactants Revenue and Growth Rate (2012-2017)
  - 9.1.3 Japan Microbial Biosurfactants Sales Price Trend (2012-2017)
- 9.2 Japan Microbial Biosurfactants Sales and Market Share by Manufacturers
- 9.3 Japan Microbial Biosurfactants Sales and Market Share by Type
- 9.4 Japan Microbial Biosurfactants Sales and Market Share by Application

#### 10 GLOBAL MICROBIAL BIOSURFACTANTS MANUFACTURERS ANALYSIS

- 10.1 AkzoNobel
  - 10.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.1.2 Product Type, Application and Specification
  - 10.1.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.1.4 Business Overview
- 10.2 BASF
  - 10.2.1 Company Basic Information, Manufacturing Base and Competitors



- 10.2.2 Product Type, Application and Specification
- 10.2.3 Sales, Revenue, Price and Gross Margin (2012-2017)
- 10.2.4 Business Overview
- 10.3 Innospec
  - 10.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.3.2 Product Type, Application and Specification
  - 10.3.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.3.4 Business Overview
- 10.4 CLARIANT
  - 10.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.4.2 Product Type, Application and Specification
  - 10.4.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.4.4 Business Overview
- 10.5 Stepan
  - 10.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.5.2 Product Type, Application and Specification
  - 10.5.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.5.4 Business Overview
- 10.6 SEPPIC
  - 10.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.6.2 Product Type, Application and Specification
  - 10.6.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.6.4 Business Overview
- 10.7 Daging WOTAISI
  - 10.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.7.2 Product Type, Application and Specification
  - 10.7.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.7.4 Business Overview
- 10.8 Jeneil
  - 10.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.8.2 Product Type, Application and Specification
  - 10.8.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.8.4 Business Overview
- 10.9 Rhamnolipid
  - 10.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.9.2 Product Type, Application and Specification
  - 10.9.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.9.4 Business Overview



#### 11 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 11.1 Marketing Channel
  - 11.1.1 Direct Marketing
  - 11.1.2 Indirect Marketing
  - 11.1.3 Marketing Channel Development Trend
- 11.2 Market Positioning
  - 11.2.1 Pricing Strategy
  - 11.2.2 Brand Strategy
  - 11.2.3 Target Client
- 11.3 Distributors/Traders List

#### 12 MARKET EFFECT FACTORS ANALYSIS

- 12.1 Technology Progress/Risk
  - 12.1.1 Substitutes Threat
  - 12.1.2 Technology Progress in Related Industry
- 12.2 Consumer Needs/Customer Preference Change
- 12.3 Economic/Political Environmental Change

#### 13 GLOBAL MICROBIAL BIOSURFACTANTS MARKET FORECAST (2017-2021)

- 13.1 Global Microbial Biosurfactants Sales, Revenue Forecast (2017-2021)
- 13.2 Global Microbial Biosurfactants Sales Forecast by Regions (2017-2021)
- 13.3 Global Microbial Biosurfactants Sales Forecast by Type (2017-2021)
- 13.4 Global Microbial Biosurfactants Sales Forecast by Application (2017-2021)

#### 14 APPENDIX



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Microbial Biosurfactants

Table Classification of Microbial Biosurfactants

Figure Global Sales Market Share of Microbial Biosurfactants by Type in 2015

Table Applications of Microbial Biosurfactants

Figure Global Sales Market Share of Microbial Biosurfactants by Application in 2015

Figure United States Microbial Biosurfactants Revenue and Growth Rate (2012-2021)

Figure China Microbial Biosurfactants Revenue and Growth Rate (2012-2021)

Figure Europe Microbial Biosurfactants Revenue and Growth Rate (2012-2021)

Figure Japan Microbial Biosurfactants Revenue and Growth Rate (2012-2021)

Figure Global Microbial Biosurfactants Sales and Growth Rate (2012-2021)

Figure Global Microbial Biosurfactants Revenue and Growth Rate (2012-2021)

Table Global Microbial Biosurfactants Sales of Key Manufacturers (2012-2017)

Table Global Microbial Biosurfactants Sales Share by Manufacturers (2012-2017)

Figure 2015 Microbial Biosurfactants Sales Share by Manufacturers

Figure 2016 Microbial Biosurfactants Sales Share by Manufacturers

Table Global Microbial Biosurfactants Revenue by Manufacturers (2012-2017)

Table Global Microbial Biosurfactants Revenue Share by Manufacturers (2012-2017)

Table 2015 Global Microbial Biosurfactants Revenue Share by Manufacturers

Table 2016 Global Microbial Biosurfactants Revenue Share by Manufacturers

Table Global Microbial Biosurfactants Sales and Market Share by Type (2012-2017)

Table Global Microbial Biosurfactants Sales Share by Type (2012-2017)

Figure Sales Market Share of Microbial Biosurfactants by Type (2012-2017)

Figure Global Microbial Biosurfactants Sales Growth Rate by Type (2012-2017)

Table Global Microbial Biosurfactants Revenue and Market Share by Type (2012-2017)

Table Global Microbial Biosurfactants Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Microbial Biosurfactants by Type (2012-2017)

Figure Global Microbial Biosurfactants Revenue Growth Rate by Type (2012-2017)

Table Global Microbial Biosurfactants Sales and Market Share by Regions (2012-2017)

Table Global Microbial Biosurfactants Sales Share by Regions (2012-2017)

Figure Sales Market Share of Microbial Biosurfactants by Regions (2012-2017)

Figure Global Microbial Biosurfactants Sales Growth Rate by Regions (2012-2017)

Table Global Microbial Biosurfactants Revenue and Market Share by Regions (2012-2017)

Table Global Microbial Biosurfactants Revenue Share by Regions (2012-2017)

Figure Revenue Market Share of Microbial Biosurfactants by Regions (2012-2017)



Figure Global Microbial Biosurfactants Revenue Growth Rate by Regions (2012-2017) Table Global Microbial Biosurfactants Sales and Market Share by Application (2012-2017)

Table Global Microbial Biosurfactants Sales Share by Application (2012-2017)

Figure Sales Market Share of Microbial Biosurfactants by Application (2012-2017)

Figure Global Microbial Biosurfactants Sales Growth Rate by Application (2012-2017)

Figure United States Microbial Biosurfactants Sales and Growth Rate (2012-2017)

Figure United States Microbial Biosurfactants Revenue and Growth Rate (2012-2017)

Figure United States Microbial Biosurfactants Sales Price Trend (2012-2017)

Table United States Microbial Biosurfactants Sales by Manufacturers (2012-2017)

Table United States Microbial Biosurfactants Market Share by Manufacturers (2012-2017)

Table United States Microbial Biosurfactants Sales by Type (2012-2017)

Table United States Microbial Biosurfactants Market Share by Type (2012-2017)

Table United States Microbial Biosurfactants Sales by Application (2012-2017)

Table United States Microbial Biosurfactants Market Share by Application (2012-2017)

Figure China Microbial Biosurfactants Sales and Growth Rate (2012-2017)

Figure China Microbial Biosurfactants Revenue and Growth Rate (2012-2017)

Figure China Microbial Biosurfactants Sales Price Trend (2012-2017)

Table China Microbial Biosurfactants Sales by Manufacturers (2012-2017)

Table China Microbial Biosurfactants Market Share by Manufacturers (2012-2017)

Table China Microbial Biosurfactants Sales by Type (2012-2017)

Table China Microbial Biosurfactants Market Share by Type (2012-2017)

Table China Microbial Biosurfactants Sales by Application (2012-2017)

Table China Microbial Biosurfactants Market Share by Application (2012-2017)

Figure Europe Microbial Biosurfactants Sales and Growth Rate (2012-2017)

Figure Europe Microbial Biosurfactants Revenue and Growth Rate (2012-2017)

Figure Europe Microbial Biosurfactants Sales Price Trend (2012-2017)

Table Europe Microbial Biosurfactants Sales by Manufacturers (2012-2017)

Table Europe Microbial Biosurfactants Market Share by Manufacturers (2012-2017)

Table Europe Microbial Biosurfactants Sales by Type (2012-2017)

Table Europe Microbial Biosurfactants Market Share by Type (2012-2017)

Table Europe Microbial Biosurfactants Sales by Application (2012-2017)

Table Europe Microbial Biosurfactants Market Share by Application (2012-2017)

Figure Japan Microbial Biosurfactants Sales and Growth Rate (2012-2017)

Figure Japan Microbial Biosurfactants Revenue and Growth Rate (2012-2017)

Figure Japan Microbial Biosurfactants Sales Price Trend (2012-2017)

Table Japan Microbial Biosurfactants Sales by Manufacturers (2012-2017)

Table Japan Microbial Biosurfactants Market Share by Manufacturers (2012-2017)



Table Japan Microbial Biosurfactants Sales by Type (2012-2017)

Table Japan Microbial Biosurfactants Market Share by Type (2012-2017)

Table Japan Microbial Biosurfactants Sales by Application (2012-2017)

Table Japan Microbial Biosurfactants Market Share by Application (2012-2017)

Table AkzoNobel Basic Information List

Table AkzoNobel Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure AkzoNobel Microbial Biosurfactants Global Market Share (2012-2017)

Table BASF Basic Information List

Table BASF Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure BASF Microbial Biosurfactants Global Market Share (2012-2017)

Table Innospec Basic Information List

Table Innospec Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Innospec Microbial Biosurfactants Global Market Share (2012-2017)

Table CLARIANT Basic Information List

Table CLARIANT Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure CLARIANT Microbial Biosurfactants Global Market Share (2012-2017)

Table Stepan Basic Information List

Table Stepan Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Stepan Microbial Biosurfactants Global Market Share (2012-2017)

Table SEPPIC Basic Information List

Table SEPPIC Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure SEPPIC Microbial Biosurfactants Global Market Share (2012-2017)

Table Daging WOTAISI Basic Information List

Table Daqing WOTAISI Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Daqing WOTAISI Microbial Biosurfactants Global Market Share (2012-2017)

Table Jeneil Basic Information List

Table Jeneil Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Jeneil Microbial Biosurfactants Global Market Share (2012-2017)

Table Rhamnolipid Basic Information List

Table Rhamnolipid Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)



Figure Rhamnolipid Microbial Biosurfactants Global Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Microbial Biosurfactants

Figure Manufacturing Process Analysis of Microbial Biosurfactants

Figure Microbial Biosurfactants Industrial Chain Analysis

Table Raw Materials Sources of Microbial Biosurfactants Major Manufacturers in 2015

Table Major Buyers of Microbial Biosurfactants

Table Distributors/Traders List

Figure Global Microbial Biosurfactants Sales and Growth Rate Forecast (2017-2021)

Figure Global Microbial Biosurfactants Revenue and Growth Rate Forecast (2017-2021)

Table Global Microbial Biosurfactants Sales Forecast by Regions (2017-2021)

Table Global Microbial Biosurfactants Sales Forecast by Type (2017-2021)

Table Global Microbial Biosurfactants Sales Forecast by Application (2017-2021)

#### **COMPANIES MENTIONED**

AkzoNobel

**BASF** 

Innospec

**CLARIANT** 

Stepan

**SEPPIC** 

Daging WOTAISI

Jeneil

Rhamnolipid

Natsurfact

Evonik



#### I would like to order

Product name: Global Microbial Biosurfactants Sales Market Report Forecast 2017-2021

Product link: <a href="https://marketpublishers.com/r/G4E1C50F740EN.html">https://marketpublishers.com/r/G4E1C50F740EN.html</a>

Price: US\$ 3,040.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G4E1C50F740EN.html">https://marketpublishers.com/r/G4E1C50F740EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970