

# 2017-2022 United States Microbial Biosurfactants Market Report (Status and Outlook)

<https://marketpublishers.com/r/2D221D339C6EN.html>

Date: May 2017

Pages: 115

Price: US\$ 3,360.00 (Single User License)

ID: 2D221D339C6EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Microbial Biosurfactants market size will be XX million (USD) in 2022 in United States, from the XX million (USD) in 2016, with a CAGR (Compound Annual Growth Rate) XX% from 2016 to 2022.

In United States market, the top players include

AkzoNobel

BASF

Innospec

CLARIANT

Stepan

SEPPIC

Daqing WOTAISI

Jeneil

Rhamnolipid

Natsurfact

Evonik

This report with sales, revenue and market share for each type, split by product types/category, covering

Rhamnolipids

Sophorolipids

Mannosylerythritol Lipids (MEL)

This report focuses on sales, market share and growth rate of Microbial Biosurfactants in each application, split by applications/end use industries, covers

Food industry

Detergent

Oil industry

Other Application

## Contents

### **2017-2022 UNITED STATES MICROBIAL BIOSURFACTANTS MARKET REPORT (STATUS AND OUTLOOK)**

#### **1 MICROBIAL BIOSURFACTANTS MARKET OVERVIEW**

##### 1.1 Product Overview and Scope of Microbial Biosurfactants

##### 1.2 Microbial Biosurfactants Market Segment by Types

###### 1.2.1 United States Microbial Biosurfactants Sales Present Situation and Outlook by Types (2012-2022)

###### 1.2.2 United States Microbial Biosurfactants Sales Market Share by Types in 2016

###### 1.2.3 Rhamnolipids

###### 1.2.4 Sophorolipids

###### Mannosylerythritol Lipids (MEL)

##### 1.3 United States Microbial Biosurfactants Market Segment by Applications/End Use Industries

###### 1.3.1 United States Microbial Biosurfactants Sales Present Situation and Outlook by Applications/End Industrials (2012-2022)

###### 1.3.2 United States Microbial Biosurfactants Sales Market Share by Applications/End Industrials in 2016

###### 1.3.3 Food industry

###### 1.3.4 Detergent

###### 1.3.5 Oil industry

###### Other Application

##### 1.4 United States Microbial Biosurfactants Overview and Market Size (Value) (2012-2022)

###### 1.4.1 United States Market Microbial Biosurfactants Overview

###### 1.4.2 United States Microbial Biosurfactants Market Size (Value and Volume) Status and Forecast (2012-2022)

#### **2 UNITED STATES MICROBIAL BIOSURFACTANTS SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS/MANUFACTURERS**

##### 2.1 United States Microbial Biosurfactants Sales and Market Share (2012-2017) by Vendors/Manufacturers

##### 2.2 United States Microbial Biosurfactants Revenue and Market Share by Vendors (2012-2017)

##### 2.3 United States Microbial Biosurfactants Average Price by Vendors in 2016

2.4 United States Microbial Biosurfactants Manufacturing Base Distribution, Sales Area, Product Types by Vendors

2.5 Microbial Biosurfactants Market Competitive Situation and Trends

2.5.1 Microbial Biosurfactants Market Concentration Rate

2.5.2 Microbial Biosurfactants Market Share of Top 3 and Top 5 Vendors

2.5.3 Mergers & Acquisitions, Expansion

### **3 UNITED STATES MICROBIAL BIOSURFACTANTS SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)**

3.1 United States Microbial Biosurfactants Sales, Revenue, Market Share and Price by Type (2012-2017)

3.1.1 United States Microbial Biosurfactants Sales and Market Share by Type (2012-2017)

3.1.2 United States Microbial Biosurfactants Revenue and Market Share by Type (2012-2017)

3.1.3 United States Microbial Biosurfactants Price by Type (2012-2017)

3.2 United States Microbial Biosurfactants Sales and Market Share by Application (2012-2017)

3.3 United States Market Microbial Biosurfactants Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

### **4 UNITED STATES MICROBIAL BIOSURFACTANTS VENDORS/MANUFACTURERS PROFILES AND SALES DATA**

4.1 AkzoNobel

4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.1.2 Microbial Biosurfactants Product Types, Application and Specification

4.1.2.1 Type

4.1.2.2 Type

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

4.1.4 Main Business/Business Overview

4.2 BASF

4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.2.2 Microbial Biosurfactants Product Types, Application and Specification

4.2.2.1 Type

- 4.2.2.2 Type
- 4.2.3 BASF Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.2.4 Main Business/Business Overview
- 4.3 Innospec
  - 4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.3.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.3.2.1 Type
    - 4.3.2.2 Type
  - 4.3.3 Innospec Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.3.4 Main Business/Business Overview
- 4.4 CLARIANT
  - 4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.4.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.4.2.1 Type
    - 4.4.2.2 Type
  - 4.4.3 CLARIANT Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.4.4 Main Business/Business Overview
- 4.5 Stepan
  - 4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.5.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.5.2.1 Type
    - 4.5.2.2 Type
  - 4.5.3 Stepan Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.5.4 Main Business/Business Overview
- 4.6 SEPPIC
  - 4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.6.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.6.2.1 Type
    - 4.6.2.2 Type
  - 4.6.3 SEPPIC Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

- 4.6.4 Main Business/Business Overview
- 4.7 Daqing WOTAISI
  - 4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.7.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.7.2.1 Type
    - 4.7.2.2 Type
  - 4.7.3 Daqing WOTAISI Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.7.4 Main Business/Business Overview
- 4.8 Jeneil
  - 4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.8.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.8.2.1 Type
    - 4.8.2.2 Type
  - 4.8.3 Jeneil Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.8.4 Main Business/Business Overview
- 4.9 Rhamnolipid
  - 4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.9.2 Microbial Biosurfactants Product Types, Application and Specification
    - 9.9.2.1 Type
    - 9.9.2.2 Type
  - 4.9.3 Rhamnolipid Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.9.4 Main Business/Business Overview
- 4.10 Natsurfact
  - 4.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.10.2 Microbial Biosurfactants Product Types, Application and Specification
    - 4.10.2.1 Type
    - 4.10.2.2 Type
  - 4.10.3 Natsurfact Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.10.4 Main Business/Business Overview
- 4.11 Evonik
  - 4.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

### 4.11.2 Microbial Biosurfactants Product Types, Application and Specification

#### 4.11.2.1 Type

#### 4.11.2.2 Type

### 4.11.3 Evonik Microbial Biosurfactants Sales, Revenue, Price and Gross Margin (2012-2017)

#### 4.11.4 Main Business/Business Overview

## **5 PRODUCTION COST ANALYSIS OF MICROBIAL BIOSURFACTANTS**

### 5.1 Main Raw Materials of Microbial Biosurfactants

#### 5.1.1 List of Microbial Biosurfactants Main Raw Materials

#### 5.1.2 Microbial Biosurfactants Main Raw Materials Price Analysis

#### 5.1.3 Microbial Biosurfactants Raw Materials Major Suppliers

#### 5.1.4 Microbial Biosurfactants Main Raw Materials Market Concentration Rate

### 5.2 Production Cost Structure of Microbial Biosurfactants

#### 5.2.1 Raw Materials

#### 5.2.2 Labor Cost

#### 5.2.3 Production Expenses

### 5.3 Microbial Biosurfactants Manufacturing Process/Method

## **6 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS**

### 6.1 Microbial Biosurfactants Value Chain Analysis

### 6.2 Upstream Raw Materials Purchasing

### 6.3 Raw Materials Sources of Microbial Biosurfactants Major Vendors in 2016

### 6.4 Downstream Buyers

## **7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 7.1 Sales Channel

#### 7.1.1 Direct Sales

#### 7.1.2 Indirect Sales

#### 7.1.3 Sales Channel Development Trend

### 7.2 Product Market Positioning

#### 7.2.1 Pricing Strategy

#### 7.2.2 Brand Strategy

#### 7.2.3 Target Client

### 7.3 Microbial Biosurfactants Distributors/Traders List in United States

## **8 MARKET INFLUENCES FACTORS ANALYSIS**

- 8.1 Changes from the Related Industries
- 8.2 Substitutes Threat
- 8.3 Customer Preference Change
- 8.4 Economic/Political Environmental Change
- 8.5 Upstream and Downstream Fluctuation

## **9 UNITED STATES MICROBIAL BIOSURFACTANTS MARKET FORECAST (2017-2022)**

- 9.1 United States Microbial Biosurfactants Sales, Revenue and Price Forecast (2017-2022)
  - 9.1.1 United States Microbial Biosurfactants Sales and Growth Rate Forecast (2017-2022)
  - 9.1.2 United States Microbial Biosurfactants Revenue and Growth Rate Forecast (2017-2022)
  - 9.1.3 United States Microbial Biosurfactants Price Trend Forecast (2017-2022)
- 9.2 United States Microbial Biosurfactants Sales Forecast by Type (2017-2022)
- 9.3 United States Microbial Biosurfactants Sales Forecast by Application (2017-2022)

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

- 11.1 Methodology
- 11.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Microbial Biosurfactants

Table Product Specifications of Microbial Biosurfactants

Figure United States Microbial Biosurfactants Sales (volume) for Each Type  
(2012-2022)

Figure United States Microbial Biosurfactants Sales Market Share by Types in 2016

Table Types of Microbial Biosurfactants

Figure Product Picture of Rhamnolipids

Table Major Players of Rhamnolipids

Figure Product Picture of Sophorolipids

Table Major Players of Sophorolipids

Figure Product Picture of Mannosylerythritol Lipids (MEL)

Table Major Players of Mannosylerythritol Lipids (MEL)

Figure United States Microbial Biosurfactants Sales Present Situation and Outlook by  
Applications (2012-2022)

Figure United States Microbial Biosurfactants Sales Market Share by Applications/End  
Industrials in 2016

Table Applications of Microbial Biosurfactants

Figure Food industry Examples

Figure Detergent Examples

Figure Oil industry Examples

Figure Other Application Examples

Figure United States Microbial Biosurfactants Revenue (Million USD) Status and  
Forecast (2012-2022)

Figure United States Microbial Biosurfactants Sales (Volume) Status and Forecast  
(2012-2022)

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

Table United States Microbial Biosurfactants Sales Market Share (%) by Vendors  
(2012-2017)

Figure United States Microbial Biosurfactants Sales Share by Vendors in 2016

Figure United States Microbial Biosurfactants Sales Share by Vendors in 2017

Table United States Microbial Biosurfactants Revenue (Million USD) by Vendors  
(2012-2017)

Table United States Microbial Biosurfactants Revenue Market Share (%) by Vendors  
(2012-2017)

Figure United States Microbial Biosurfactants Revenue Share by Vendors in 2016

Figure United States Microbial Biosurfactants Revenue Share by Vendors in 2017

Figure United States Microbial Biosurfactants Average Price by Vendors in 2016

Table United States Microbial Biosurfactants Manufacturing Base Distribution and Sales Area by Vendors

Table Vendors Microbial Biosurfactants Product Types

Figure Microbial Biosurfactants Market Share of Top 3 Vendors

Figure Microbial Biosurfactants Market Share of Top 5 Vendors

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

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

Figure United States Microbial Biosurfactants Sales Market Share by Type 2016

Figure 2016 United States Microbial Biosurfactants Sales Market Share by Type

Table United States Microbial Biosurfactants Revenue (Million USD) by Type (2012-2017)

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

Figure United States Microbial Biosurfactants Revenue Market Share by Type 2016

Figure 2016 United States Microbial Biosurfactants Revenue Market Share by Type

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

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

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

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

Figure 2016 United States Microbial Biosurfactants Sales Market Share by Application

Table United States Market Microbial Biosurfactants Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

Table AkzoNobel Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure AkzoNobel Microbial Biosurfactants Market Share (2012-2017)

Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure BASF Microbial Biosurfactants Market Share (2012-2017)

Table Innospec Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Innospec Microbial Biosurfactants Market Share (2012-2017)

Table CLARIANT Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure CLARIANT Microbial Biosurfactants Market Share (2012-2017)

Table Stepan Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Stepan Microbial Biosurfactants Market Share (2012-2017)

Table SEPPIC Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure SEPPIC Microbial Biosurfactants Market Share (2012-2017)

Table Daqing WOTAISI Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

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

Table Jeneil Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Jeneil Microbial Biosurfactants Market Share (2012-2017)

Table Rhamnolipid Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Rhamnolipid Microbial Biosurfactants Market Share (2012-2017)

Table Natsurfact Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Natsurfact Microbial Biosurfactants Market Share (2012-2017)

Table Evonik Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Evonik Microbial Biosurfactants Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Microbial Biosurfactants Main Raw Materials Price Trend

Table Microbial Biosurfactants Raw Materials Major Suppliers List  
Figure Production Cost Structure of Microbial Biosurfactants  
Figure Microbial Biosurfactants Manufacturing Process/Method  
Figure Microbial Biosurfactants Value Chain Analysis  
Table Raw Materials Sources of Microbial Biosurfactants Major Vendors in 2016  
Table Major Buyers of Microbial Biosurfactants  
Table Microbial Biosurfactants Distributors/Traders List in United States  
Figure United States Microbial Biosurfactants Sales and Growth Rate Forecast (2017-2022)  
Figure United States Microbial Biosurfactants Revenue and Growth Rate Forecast (2017-2022)  
Figure United States Microbial Biosurfactants Price Trend Forecast (2017-2022)  
Table United States Microbial Biosurfactants Sales Forecast by Type (2017-2022)  
Figure United States Microbial Biosurfactants Sales Market Share Forecast by Type (2017-2022)  
Figure United States Microbial Biosurfactants Sales Market Share Forecast by Type in 2022  
Table United States Microbial Biosurfactants Sales Forecast by Application (2017-2022)  
Figure United States Microbial Biosurfactants Sales Market Share Forecast by Application (2017-2022)  
Figure United States Microbial Biosurfactants Sales Market Share Forecast by Application in 2022

## I would like to order

Product name: 2017-2022 United States Microbial Biosurfactants Market Report (Status and Outlook)

Product link: <https://marketpublishers.com/r/2D221D339C6EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2D221D339C6EN.html>

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**

Customer signature \_\_\_\_\_

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

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