

# Global Bio-surfactants Market Professional Survey Report 2018

https://marketpublishers.com/r/G415C39E0D6EN.html

Date: March 2018

Pages: 111

Price: US\$ 3,500.00 (Single User License)

ID: G415C39E0D6EN

### **Abstracts**

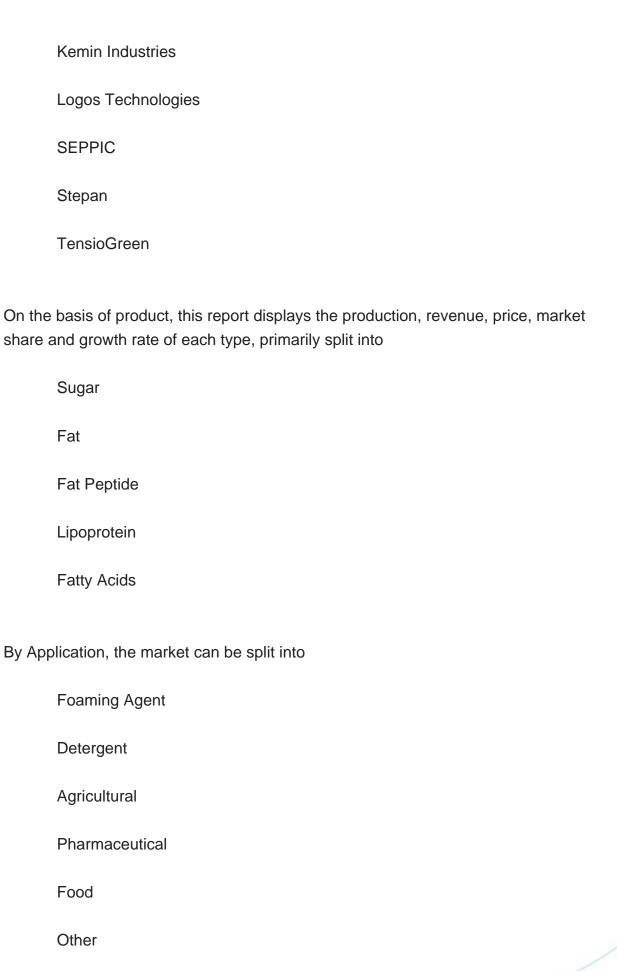
This report studies Bio-surfactants in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2013 to 2018, and forecast to 2025.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Akzo Nobel
BASF
Croda International
Ecover
Saraya
AGAE Technologies
Clariant
Evonik
GlycoSurf

Jeneil Biotech







as you want.

By Regions, this report covers (we can add the regions/countries as you want)
North America
China
Europe
Southeast Asia
Japan
India
If you have any special requirements, please let us know and we will offer you the report



### **Contents**

Global Bio-surfactants Market Professional Survey Report 2018

#### 1 INDUSTRY OVERVIEW OF BIO-SURFACTANTS

- 1.1 Definition and Specifications of Bio-surfactants
  - 1.1.1 Definition of Bio-surfactants
  - 1.1.2 Specifications of Bio-surfactants
- 1.2 Classification of Bio-surfactants
  - 1.2.1 Sugar
  - 1.2.2 Fat
  - 1.2.3 Fat Peptide
  - 1.2.4 Lipoprotein
  - 1.2.5 Fatty Acids
- 1.3 Applications of Bio-surfactants
  - 1.3.1 Foaming Agent
  - 1.3.2 Detergent
  - 1.3.3 Agricultural
  - 1.3.4 Pharmaceutical
  - 1.3.5 Food
  - 1.3.6 Other
- 1.4 Market Segment by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF BIO-SURFACTANTS

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Bio-surfactants
- 2.3 Manufacturing Process Analysis of Bio-surfactants
- 2.4 Industry Chain Structure of Bio-surfactants

# 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF BIO-SURFACTANTS



- 3.1 Capacity and Commercial Production Date of Global Bio-surfactants Major Manufacturers in 2017
- 3.2 Manufacturing Plants Distribution of Global Bio-surfactants Major Manufacturers in 2017
- 3.3 R&D Status and Technology Source of Global Bio-surfactants Major Manufacturers in 2017
- 3.4 Raw Materials Sources Analysis of Global Bio-surfactants Major Manufacturers in 2017

#### 4 GLOBAL BIO-SURFACTANTS OVERALL MARKET OVERVIEW

- 4.1 2013-2018E Overall Market Analysis
- 4.2 Capacity Analysis
  - 4.2.1 2013-2018E Global Bio-surfactants Capacity and Growth Rate Analysis
  - 4.2.2 2017 Bio-surfactants Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
  - 4.3.1 2013-2018E Global Bio-surfactants Sales and Growth Rate Analysis
  - 4.3.2 2017 Bio-surfactants Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2013-2018E Global Bio-surfactants Sales Price
  - 4.4.2 2017 Bio-surfactants Sales Price Analysis (Company Segment)

#### **5 BIO-SURFACTANTS REGIONAL MARKET ANALYSIS**

- 5.1 North America Bio-surfactants Market Analysis
  - 5.1.1 North America Bio-surfactants Market Overview
- 5.1.2 North America 2013-2018E Bio-surfactants Local Supply, Import, Export, Local Consumption Analysis
  - 5.1.3 North America 2013-2018E Bio-surfactants Sales Price Analysis
  - 5.1.4 North America 2017 Bio-surfactants Market Share Analysis
- 5.2 China Bio-surfactants Market Analysis
  - 5.2.1 China Bio-surfactants Market Overview
- 5.2.2 China 2013-2018E Bio-surfactants Local Supply, Import, Export, Local Consumption Analysis
  - 5.2.3 China 2013-2018E Bio-surfactants Sales Price Analysis
  - 5.2.4 China 2017 Bio-surfactants Market Share Analysis
- 5.3 Europe Bio-surfactants Market Analysis
- 5.3.1 Europe Bio-surfactants Market Overview



- 5.3.2 Europe 2013-2018E Bio-surfactants Local Supply, Import, Export, Local Consumption Analysis
- 5.3.3 Europe 2013-2018E Bio-surfactants Sales Price Analysis
- 5.3.4 Europe 2017 Bio-surfactants Market Share Analysis
- 5.4 Southeast Asia Bio-surfactants Market Analysis
  - 5.4.1 Southeast Asia Bio-surfactants Market Overview
- 5.4.2 Southeast Asia 2013-2018E Bio-surfactants Local Supply, Import, Export, Local Consumption Analysis
  - 5.4.3 Southeast Asia 2013-2018E Bio-surfactants Sales Price Analysis
  - 5.4.4 Southeast Asia 2017 Bio-surfactants Market Share Analysis
- 5.5 Japan Bio-surfactants Market Analysis
  - 5.5.1 Japan Bio-surfactants Market Overview
- 5.5.2 Japan 2013-2018E Bio-surfactants Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Japan 2013-2018E Bio-surfactants Sales Price Analysis
- 5.5.4 Japan 2017 Bio-surfactants Market Share Analysis
- 5.6 India Bio-surfactants Market Analysis
  - 5.6.1 India Bio-surfactants Market Overview
- 5.6.2 India 2013-2018E Bio-surfactants Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 India 2013-2018E Bio-surfactants Sales Price Analysis
  - 5.6.4 India 2017 Bio-surfactants Market Share Analysis

# 6 GLOBAL 2013-2018E BIO-SURFACTANTS SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2013-2018E Bio-surfactants Sales by Type
- 6.2 Different Types of Bio-surfactants Product Interview Price Analysis
- 6.3 Different Types of Bio-surfactants Product Driving Factors Analysis
  - 6.3.1 Sugar of Bio-surfactants Growth Driving Factor Analysis
  - 6.3.2 Fat of Bio-surfactants Growth Driving Factor Analysis
  - 6.3.3 Fat Peptide of Bio-surfactants Growth Driving Factor Analysis
  - 6.3.4 Lipoprotein of Bio-surfactants Growth Driving Factor Analysis
  - 6.3.5 Fatty Acids of Bio-surfactants Growth Driving Factor Analysis

# 7 GLOBAL 2013-2018E BIO-SURFACTANTS SEGMENT MARKET ANALYSIS (BY APPLICATION)

7.1 Global 2013-2018E Bio-surfactants Consumption by Application



- 7.2 Different Application of Bio-surfactants Product Interview Price Analysis
- 7.3 Different Application of Bio-surfactants Product Driving Factors Analysis
  - 7.3.1 Foaming Agent of Bio-surfactants Growth Driving Factor Analysis
  - 7.3.2 Detergent of Bio-surfactants Growth Driving Factor Analysis
  - 7.3.3 Agricultural of Bio-surfactants Growth Driving Factor Analysis
  - 7.3.4 Pharmaceutical of Bio-surfactants Growth Driving Factor Analysis
  - 7.3.5 Food of Bio-surfactants Growth Driving Factor Analysis
  - 7.3.6 Other of Bio-surfactants Growth Driving Factor Analysis

#### **8 MAJOR MANUFACTURERS ANALYSIS OF BIO-SURFACTANTS**

- 8.1 Akzo Nobel
  - 8.1.1 Company Profile
  - 8.1.2 Product Picture and Specifications
    - 8.1.2.1 Product A
    - 8.1.2.2 Product B
- 8.1.3 Akzo Nobel 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 Akzo Nobel 2017 Bio-surfactants Business Region Distribution Analysis
- **8.2 BASF** 
  - 8.2.1 Company Profile
  - 8.2.2 Product Picture and Specifications
    - 8.2.2.1 Product A
    - 8.2.2.2 Product B
- 8.2.3 BASF 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.2.4 BASF 2017 Bio-surfactants Business Region Distribution Analysis
- 8.3 Croda International
  - 8.3.1 Company Profile
  - 8.3.2 Product Picture and Specifications
    - 8.3.2.1 Product A
    - 8.3.2.2 Product B
- 8.3.3 Croda International 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.3.4 Croda International 2017 Bio-surfactants Business Region Distribution Analysis 8.4 Ecover
  - 8.4.1 Company Profile
  - 8.4.2 Product Picture and Specifications
    - 8.4.2.1 Product A



- 8.4.2.2 Product B
- 8.4.3 Ecover 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.4.4 Ecover 2017 Bio-surfactants Business Region Distribution Analysis
- 8.5 Saraya
  - 8.5.1 Company Profile
  - 8.5.2 Product Picture and Specifications
    - 8.5.2.1 Product A
    - 8.5.2.2 Product B
- 8.5.3 Saraya 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.5.4 Saraya 2017 Bio-surfactants Business Region Distribution Analysis
- 8.6 AGAE Technologies
  - 8.6.1 Company Profile
  - 8.6.2 Product Picture and Specifications
    - 8.6.2.1 Product A
    - 8.6.2.2 Product B
- 8.6.3 AGAE Technologies 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.6.4 AGAE Technologies 2017 Bio-surfactants Business Region Distribution Analysis
- 8.7 Clariant
  - 8.7.1 Company Profile
  - 8.7.2 Product Picture and Specifications
    - 8.7.2.1 Product A
    - 8.7.2.2 Product B
- 8.7.3 Clariant 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.7.4 Clariant 2017 Bio-surfactants Business Region Distribution Analysis
- 8.8 Evonik
  - 8.8.1 Company Profile
  - 8.8.2 Product Picture and Specifications
    - 8.8.2.1 Product A
    - 8.8.2.2 Product B
- 8.8.3 Evonik 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.8.4 Evonik 2017 Bio-surfactants Business Region Distribution Analysis
- 8.9 GlycoSurf
  - 8.9.1 Company Profile
  - 8.9.2 Product Picture and Specifications



- 8.9.2.1 Product A
- 8.9.2.2 Product B
- 8.9.3 GlycoSurf 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.9.4 GlycoSurf 2017 Bio-surfactants Business Region Distribution Analysis
- 8.10 Jeneil Biotech
  - 8.10.1 Company Profile
  - 8.10.2 Product Picture and Specifications
    - 8.10.2.1 Product A
    - 8.10.2.2 Product B
- 8.10.3 Jeneil Biotech 2017 Bio-surfactants Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.10.4 Jeneil Biotech 2017 Bio-surfactants Business Region Distribution Analysis
- 8.11 Kemin Industries
- 8.12 Logos Technologies
- 8.13 SEPPIC
- 8.14 Stepan
- 8.15 TensioGreen

#### 9 DEVELOPMENT TREND OF ANALYSIS OF BIO-SURFACTANTS MARKET

- 9.1 Global Bio-surfactants Market Trend Analysis
  - 9.1.1 Global 2018-2025 Bio-surfactants Market Size (Volume and Value) Forecast
- 9.1.2 Global 2018-2025 Bio-surfactants Sales Price Forecast
- 9.2 Bio-surfactants Regional Market Trend
  - 9.2.1 North America 2018-2025 Bio-surfactants Consumption Forecast
  - 9.2.2 China 2018-2025 Bio-surfactants Consumption Forecast
  - 9.2.3 Europe 2018-2025 Bio-surfactants Consumption Forecast
  - 9.2.4 Southeast Asia 2018-2025 Bio-surfactants Consumption Forecast
  - 9.2.5 Japan 2018-2025 Bio-surfactants Consumption Forecast
- 9.2.6 India 2018-2025 Bio-surfactants Consumption Forecast
- 9.3 Bio-surfactants Market Trend (Product Type)
- 9.4 Bio-surfactants Market Trend (Application)

#### 10 BIO-SURFACTANTS MARKETING TYPE ANALYSIS

- 10.1 Bio-surfactants Regional Marketing Type Analysis
- 10.2 Bio-surfactants International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Bio-surfactants by Region



## 10.4 Bio-surfactants Supply Chain Analysis

#### 11 CONSUMERS ANALYSIS OF BIO-SURFACTANTS

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

# 12 CONCLUSION OF THE GLOBAL BIO-SURFACTANTS MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Bio-surfactants

Table Product Specifications of Bio-surfactants

Table Classification of Bio-surfactants

Figure Global Production Market Share of Bio-surfactants by Type in 2017

Figure Sugar Picture

Table Major Manufacturers of Sugar

Figure Fat Picture

Table Major Manufacturers of Fat

Figure Fat Peptide Picture

Table Major Manufacturers of Fat Peptide

Figure Lipoprotein Picture

Table Major Manufacturers of Lipoprotein

Figure Fatty Acids Picture

Table Major Manufacturers of Fatty Acids

Table Applications of Bio-surfactants

Figure Global Consumption Volume Market Share of Bio-surfactants by Application in 2017

Figure Foaming Agent Examples

Table Major Consumers in Foaming Agent

Figure Detergent Examples

Table Major Consumers in Detergent

Figure Agricultural Examples

Table Major Consumers in Agricultural

Figure Pharmaceutical Examples

Table Major Consumers in Pharmaceutical

Figure Food Examples

Table Major Consumers in Food

Figure Other Examples

Table Major Consumers in Other

Figure Market Share of Bio-surfactants by Regions

Figure North America Bio-surfactants Market Size (Million USD) (2013-2025)

Figure China Bio-surfactants Market Size (Million USD) (2013-2025)

Figure Europe Bio-surfactants Market Size (Million USD) (2013-2025)

Figure Southeast Asia Bio-surfactants Market Size (Million USD) (2013-2025)

Figure Japan Bio-surfactants Market Size (Million USD) (2013-2025)



Figure India Bio-surfactants Market Size (Million USD) (2013-2025)

Table Bio-surfactants Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Bio-surfactants in 2017

Figure Manufacturing Process Analysis of Bio-surfactants

Figure Industry Chain Structure of Bio-surfactants

Table Capacity and Commercial Production Date of Global Bio-surfactants Major Manufacturers in 2017

Table Manufacturing Plants Distribution of Global Bio-surfactants Major Manufacturers in 2017

Table R&D Status and Technology Source of Global Bio-surfactants Major Manufacturers in 2017

Table Raw Materials Sources Analysis of Global Bio-surfactants Major Manufacturers in 2017

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Bio-surfactants 2013-2018E

Figure Global 2013-2018E Bio-surfactants Market Size (Volume) and Growth Rate

Figure Global 2013-2018E Bio-surfactants Market Size (Value) and Growth Rate

Table 2013-2018E Global Bio-surfactants Capacity and Growth Rate

Table 2017 Global Bio-surfactants Capacity (K Units) List (Company Segment)

Table 2013-2018E Global Bio-surfactants Sales (K Units) and Growth Rate

Table 2017 Global Bio-surfactants Sales (K Units) List (Company Segment)

Table 2013-2018E Global Bio-surfactants Sales Price (USD/Unit)

Table 2017 Global Bio-surfactants Sales Price (USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of Biosurfactants 2013-2018E

Figure North America 2013-2018E Bio-surfactants Sales Price (USD/Unit)

Figure North America 2017 Bio-surfactants Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of Bio-surfactants 2013-2018E

Figure China 2013-2018E Bio-surfactants Sales Price (USD/Unit)

Figure China 2017 Bio-surfactants Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of Bio-surfactants 2013-2018E

Figure Europe 2013-2018E Bio-surfactants Sales Price (USD/Unit)

Figure Europe 2017 Bio-surfactants Sales Market Share

Figure Southeast Asia Capacity Overview



Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Biosurfactants 2013-2018E

Figure Southeast Asia 2013-2018E Bio-surfactants Sales Price (USD/Unit)

Figure Southeast Asia 2017 Bio-surfactants Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of Bio-surfactants 2013-2018E

Figure Japan 2013-2018E Bio-surfactants Sales Price (USD/Unit)

Figure Japan 2017 Bio-surfactants Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of Bio-surfactants 2013-2018E

Figure India 2013-2018E Bio-surfactants Sales Price (USD/Unit)

Figure India 2017 Bio-surfactants Sales Market Share

Table Global 2013-2018E Bio-surfactants Sales (K Units) by Type

Table Different Types Bio-surfactants Product Interview Price

Table Global 2013-2018E Bio-surfactants Sales (K Units) by Application

Table Different Application Bio-surfactants Product Interview Price

Table Akzo Nobel Information List

**Table Product A Overview** 

**Table Product B Overview** 

Table 2017 Akzo Nobel Bio-surfactants Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit)

Figure 2017 Akzo Nobel Bio-surfactants Business Region Distribution

Table BASF Information List

**Table Product A Overview** 

Table Product B Overview

Table 2017 BASF Bio-surfactants Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 BASF Bio-surfactants Business Region Distribution

Table Croda International Information List

**Table Product A Overview** 

Table Product B Overview

Table 2015 Croda International Bio-surfactants Revenue (Million USD), Sales (K Units),

Ex-factory Price (USD/Unit)

Figure 2017 Croda International Bio-surfactants Business Region Distribution

**Table Ecover Information List** 

**Table Product A Overview** 

Table Product B Overview



Table 2017 Ecover Bio-surfactants Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Ecover Bio-surfactants Business Region Distribution

Table Saraya Information List

**Table Product A Overview** 

**Table Product B Overview** 

Table 2017 Saraya Bio-surfactants Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Saraya Bio-surfactants Business Region Distribution

Table AGAE Technologies Information List

Table Product A Overview

Table Product B Overview

Table 2017 AGAE Technologies Bio-surfactants Revenue (Million USD), Sales (K

Units), Ex-factory Price (USD/Unit)

Figure 2017 AGAE Technologies Bio-surfactants Business Region Distribution

**Table Clariant Information List** 

Table Product A Overview

Table Product B Overview

Table 2017 Clariant Bio-surfactants Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Clariant Bio-surfactants Business Region Distribution

**Table Evonik Information List** 

Table Product A Overview

**Table Product B Overview** 

Table 2017 Evonik Bio-surfactants Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Evonik Bio-surfactants Business Region Distribution

Table GlycoSurf Information List

**Table Product A Overview** 

Table Product B Overview

Table 2017 GlycoSurf Bio-surfactants Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit)

ractory i fice (OSD/Offit)

Figure 2017 GlycoSurf Bio-surfactants Business Region Distribution

Table Jeneil Biotech Information List

**Table Product A Overview** 

Table Product B Overview

Table 2017 Jeneil Biotech Bio-surfactants Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit)

Figure 2017 Jeneil Biotech Bio-surfactants Business Region Distribution



Table Kemin Industries Information List

Table Logos Technologies Information List

Table SEPPIC Information List

Table Stepan Information List

Table TensioGreen Information List

Figure Global 2018-2025 Bio-surfactants Market Size (K Units) and Growth Rate Forecast

Figure Global 2018-2025 Bio-surfactants Market Size (Million USD) and Growth Rate Forecast

Figure Global 2018-2025 Bio-surfactants Sales Price (USD/Unit) Forecast

Figure North America 2018-2025 Bio-surfactants Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2018-2025 Bio-surfactants Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2018-2025 Bio-surfactants Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2018-2025 Bio-surfactants Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2018-2025 Bio-surfactants Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2018-2025 Bio-surfactants Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Bio-surfactants by Type 2018-2025 Table Global Consumption Volume (K Units) of Bio-surfactants by Application 2018-2025

Table Traders or Distributors with Contact Information of Bio-surfactants by Region



#### I would like to order

Product name: Global Bio-surfactants Market Professional Survey Report 2018

Product link: https://marketpublishers.com/r/G415C39E0D6EN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G415C39E0D6EN.html">https://marketpublishers.com/r/G415C39E0D6EN.html</a>

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

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