

Global Bio-based 1,3-Butanediol Market Professional Survey 2019 by Manufacturers, Regions, Countries, Types and Applications, Forecast to 2024

<https://marketpublishers.com/r/GBB961A78ABEN.html>

Date: April 2019

Pages: 126

Price: US\$ 2,900.00 (Single User License)

ID: GBB961A78ABEN

Abstracts

The Bio-based 1,3-Butanediol market was valued at XX Million US\$ in 2018 and is projected to reach XX Million US\$ by 2024, at a CAGR of XX% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2024 as the forecast period to estimate the market size for Bio-based 1,3-Butanediol.

Global Bio-based 1,3-Butanediol industry market professional research 2014-2024, is a report which provides the details about industry overview, industry chain, market size (sales, revenue, and growth rate), gross margin, major manufacturers, development trends and forecast.

Key players in global Bio-based 1,3-Butanediol market include:

Kokyu Alcohol

Godavari

Market segmentation, by product types:

Industrial Grade

Cosmetic Grade

Market segmentation, by applications:

Cosmetic

Polyester Resins

Plasticizers

Aerospace

Food

Others

Market segmentation, by regions:

North America (United States, Canada)

Europe (Germany, France, UK, Italy, Russia, Spain)

Asia Pacific (China, Japan, Korea, India, Australia, New Zealand)

Middle East & Africa (Middle East, Africa)

Latin America (Mexico, Brazil, C. America, Chile, Peru, Colombia)

The report can answer the following questions:

1. North America, Europe, Asia Pacific, Middle East & Africa, Latin America market size (sales, revenue and growth rate) of Bio-based 1,3-Butanediol industry.
2. Global major manufacturers' operating situation (sales, revenue, growth rate and gross margin) of Bio-based 1,3-Butanediol industry.
3. Global major countries (United States, Canada, Germany, France, UK, Italy, Russia, Spain, China, Japan, Korea, India, Australia, New Zealand, Southeast Asia, Middle East, Africa, Mexico, Brazil, C. America, Chile, Peru, Colombia) market size (sales, revenue and growth rate) of Bio-based 1,3-Butanediol industry.
4. Different types and applications of Bio-based 1,3-Butanediol industry, market share of each type and application by revenue.
5. Global market size (sales, revenue) forecast by regions and countries from 2019 to 2024 of Bio-based 1,3-Butanediol industry.
6. Upstream raw materials and manufacturing equipment, industry chain analysis of Bio-based 1,3-Butanediol industry.
7. SWOT analysis of Bio-based 1,3-Butanediol industry.
8. New Project Investment Feasibility Analysis of Bio-based 1,3-Butanediol industry.

Contents

1 INDUSTRY OVERVIEW OF BIO-BASED 1,3-BUTANEDIOL

- 1.1 Brief Introduction of Bio-based 1,3-Butanediol
- 1.2 Classification of Bio-based 1,3-Butanediol
- 1.3 Applications of Bio-based 1,3-Butanediol
- 1.4 Market Analysis by Countries of Bio-based 1,3-Butanediol
 - 1.4.1 United States Status and Prospect (2014-2024)
 - 1.4.2 Canada Status and Prospect (2014-2024)
 - 1.4.3 Germany Status and Prospect (2014-2024)
 - 1.4.4 France Status and Prospect (2014-2024)
 - 1.4.5 UK Status and Prospect (2014-2024)
 - 1.4.6 Italy Status and Prospect (2014-2024)
 - 1.4.7 Russia Status and Prospect (2014-2024)
 - 1.4.8 Spain Status and Prospect (2014-2024)
 - 1.4.9 China Status and Prospect (2014-2024)
 - 1.4.10 Japan Status and Prospect (2014-2024)
 - 1.4.11 Korea Status and Prospect (2014-2024)
 - 1.4.12 India Status and Prospect (2014-2024)
 - 1.4.13 Australia Status and Prospect (2014-2024)
 - 1.4.14 New Zealand Status and Prospect (2014-2024)
 - 1.4.15 Southeast Asia Status and Prospect (2014-2024)
 - 1.4.16 Middle East Status and Prospect (2014-2024)
 - 1.4.17 Africa Status and Prospect (2014-2024)
 - 1.4.18 Mexico East Status and Prospect (2014-2024)
 - 1.4.19 Brazil Status and Prospect (2014-2024)
 - 1.4.20 C. America Status and Prospect (2014-2024)
 - 1.4.21 Chile Status and Prospect (2014-2024)
 - 1.4.22 Peru Status and Prospect (2014-2024)
 - 1.4.23 Colombia Status and Prospect (2014-2024)

2 MAJOR MANUFACTURERS ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL

- 2.1 Company
 - 2.1.1 Company Profile
 - 2.1.2 Product Picture and Specifications
 - 2.1.3 Capacity, Sales, Price, Cost, Gross and Revenue
 - 2.1.4 Contact Information

2.2 Company

2.2.1 Company Profile

2.2.2 Product Picture and Specifications

2.2.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.2.4 Contact Information

2.3 Company

2.3.1 Company Profile

2.3.2 Product Picture and Specifications

2.3.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.3.4 Contact Information

2.4 Company

2.4.1 Company Profile

2.4.2 Product Picture and Specifications

2.4.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.4.4 Contact Information

2.5 Company

2.5.1 Company Profile

2.5.2 Product Picture and Specifications

2.5.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.5.4 Contact Information

2.6 Company

2.6.1 Company Profile

2.6.2 Product Picture and Specifications

2.6.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.6.4 Contact Information

2.7 Company

2.7.1 Company Profile

2.7.2 Product Picture and Specifications

2.7.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.7.4 Contact Information

2.8 Company

2.8.1 Company Profile

2.8.2 Product Picture and Specifications

2.8.3 Capacity, Sales, Price, Cost, Gross and Revenue

2.8.4 Contact Information

2.9 Company

2.9.1 Company Profile

2.9.2 Product Picture and Specifications

2.9.3 Capacity, Sales, Price, Cost, Gross and Revenue

- 2.9.4 Contact Information
- 2.10 Company
 - 2.10.1 Company Profile
 - 2.10.2 Product Picture and Specifications
 - 2.10.3 Capacity, Sales, Price, Cost, Gross and Revenue
 - 2.10.4 Contact Information

3 GLOBAL PRICE, SALES AND REVENUE ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL BY REGIONS, MANUFACTURERS, TYPES AND APPLICATIONS

- 3.1 Global Sales and Revenue of Bio-based 1,3-Butanediol by Regions 2014-2019
- 3.2 Global Sales and Revenue of Bio-based 1,3-Butanediol by Manufacturers 2014-2019
- 3.3 Global Sales and Revenue of Bio-based 1,3-Butanediol by Types 2014-2019
- 3.4 Global Sales and Revenue of Bio-based 1,3-Butanediol by Applications 2014-2019
- 3.5 Sales Price Analysis of Global Bio-based 1,3-Butanediol by Regions, Manufacturers, Types and Applications in 2014-2019

4 NORTH AMERICA SALES AND REVENUE ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL BY COUNTRIES

- 4.1. North America Bio-based 1,3-Butanediol Sales and Revenue Analysis by Countries (2014-2019)
- 4.2 United States Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 4.3 Canada Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)

5 EUROPE SALES AND REVENUE ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL BY COUNTRIES

- 5.1. Europe Bio-based 1,3-Butanediol Sales and Revenue Analysis by Countries (2014-2019)
- 5.2 Germany Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 5.3 France Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 5.4 UK Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 5.5 Italy Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 5.6 Russia Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 5.7 Spain Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)

6 ASIA PACIFI SALES AND REVENUE ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL BY COUNTRIES

- 6.1. Asia Pacifi Bio-based 1,3-Butanediol Sales and Revenue Analysis by Countries (2014-2019)
- 6.2 China Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 6.3 Japan Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 6.4 Korea Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 6.5 India Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 6.6 Australia Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 6.7 New Zealand Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 6.8 Southeast Asia Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)

7 LATIN AMERICA SALES AND REVENUE ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL BY COUNTRIES

- 7.1. Latin America Bio-based 1,3-Butanediol Sales and Revenue Analysis by Countries (2014-2019)
- 7.2 Mexico Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 7.3 Brazil Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 7.4 C. America Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 7.5 Chile Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 7.6 Peru Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 7.7 Colombia Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)

8 MIDDLE EAST & AFRICA SALES AND REVENUE ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL BY COUNTRIES

- 8.1. Middle East & Africa Bio-based 1,3-Butanediol Sales and Revenue Analysis by Countries (2014-2019)
- 8.2 Middle East Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)
- 8.3 Africa Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate (2014-2019)

9 GLOBAL MARKET FORECAST OF BIO-BASED 1,3-BUTANEDIOL BY REGIONS, COUNTRIES, MANUFACTURERS, TYPES AND APPLICATIONS

9.1 Global Sales and Revenue Forecast of Bio-based 1,3-Butanediol by Regions
2019-2024

9.2 Global Sales and Revenue Forecast of Bio-based 1,3-Butanediol by Manufacturers
2019-2024

9.3 Global Sales and Revenue Forecast of Bio-based 1,3-Butanediol by Types
2019-2024

9.4 Global Sales and Revenue Forecast of Bio-based 1,3-Butanediol by Applications
2019-2024

9.5 Global Revenue Forecast of Bio-based 1,3-Butanediol by Countries 2019-2024

9.5.1 United States Revenue Forecast (2019-2024)

9.5.2 Canada Revenue Forecast (2019-2024)

9.5.3 Germany Revenue Forecast (2019-2024)

9.5.4 France Revenue Forecast (2019-2024)

9.5.5 UK Revenue Forecast (2019-2024)

9.5.6 Italy Revenue Forecast (2019-2024)

9.5.7 Russia Revenue Forecast (2019-2024)

9.5.8 Spain Revenue Forecast (2019-2024)

9.5.9 China Revenue Forecast (2019-2024)

9.5.10 Japan Revenue Forecast (2019-2024)

9.5.11 Korea Revenue Forecast (2019-2024)

9.5.12 India Revenue Forecast (2019-2024)

9.5.13 Australia Revenue Forecast (2019-2024)

9.5.14 New Zealand Revenue Forecast (2019-2024)

9.5.15 Southeast Asia Revenue Forecast (2019-2024)

9.5.16 Middle East Revenue Forecast (2019-2024)

9.5.17 Africa Revenue Forecast (2019-2024)

9.5.18 Mexico East Revenue Forecast (2019-2024)

9.5.19 Brazil Revenue Forecast (2019-2024)

9.5.20 C. America Revenue Forecast (2019-2024)

9.5.21 Chile Revenue Forecast (2019-2024)

9.5.22 Peru Revenue Forecast (2019-2024)

9.5.23 Colombia Revenue Forecast (2019-2024)

10 INDUSTRY CHAIN ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL

10.1 Upstream Major Raw Materials and Equipment Suppliers Analysis of Bio-based
1,3-Butanediol

10.1.1 Major Raw Materials Suppliers with Contact Information Analysis of Bio-based

1,3-Butanediol

10.1.2 Major Equipment Suppliers with Contact Information Analysis of Bio-based 1,3-Butanediol

10.2 Downstream Major Consumers Analysis of Bio-based 1,3-Butanediol

10.3 Major Suppliers of Bio-based 1,3-Butanediol with Contact Information

10.4 Supply Chain Relationship Analysis of Bio-based 1,3-Butanediol

11 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF BIO-BASED 1,3-BUTANEDIOL

11.1 New Project SWOT Analysis of Bio-based 1,3-Butanediol

11.2 New Project Investment Feasibility Analysis of Bio-based 1,3-Butanediol

11.2.1 Project Name

11.2.2 Investment Budget

11.2.3 Project Product Solutions

11.2.4 Project Schedule

12 CONCLUSION OF THE GLOBAL BIO-BASED 1,3-BUTANEDIOL INDUSTRY MARKET RESEARCH 2019

13 APPENDIX

13.1 Research Methodology

13.1.1 Methodology/Research Approach

13.1.2 Data Source

13.2 Author Details

13.3 Disclaimer

List Of Tables

LIST OF TABLES AND FIGURES

- Figure Picture of Bio-based 1,3-Butanediol
- Table Classification of Bio-based 1,3-Butanediol
- Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Types in 2018
- Figure Picture
- Table Major Manufacturers
- Figure Picture
- Table Major Manufacturers
- Figure Picture
- Table Major Manufacturers
- Table Applications of Bio-based 1,3-Butanediol
- Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Applications in 2018
- Figure Examples
- Table Major Consumers
- Figure Examples
- Table Major Consumers
- Figure Examples
- Table Major Consumers
- Figure United States Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure Canada Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure Germany Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure France Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure UK Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure Italy Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure Russia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure Spain Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)
- Figure China Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Japan Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Korea Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure India Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Australia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure New Zealand Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Southeast Asia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Middle East Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Africa Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Mexico Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Brazil Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure C. America Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Chile Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Peru Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Figure Colombia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2024)

Table Company 1 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 1 2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 1 2014-2019

Table Company 2 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 2

2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 2
2014-2019

Table Company 3 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 3
2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 3
2014-2019

Table Company 4 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 4
2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 4
2014-2019

Table Company 5 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 5
2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 5
2014-2019

Table Company 6 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 6
2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 6
2014-2019

Table Company 7 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 7
2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 7
2014-2019

Table Company 8 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 8 2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 8 2014-2019

Table Company 9 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 9 2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 9 2014-2019

Table Company 10 Information List

Figure Bio-based 1,3-Butanediol Picture and Specifications of Company

Table Bio-based 1,3-Butanediol Capacity (Unit), Sales (Unit), Price (USD/Unit), Cost (USD/Unit), Gross (USD/Unit), Revenue (Million USD) and Gross Margin of Company 10 2014-2019

Figure Bio-based 1,3-Butanediol Sales (Unit) and Global Market Share of Company 10 2014-2019

Table Global Sales (Unit) of Bio-based 1,3-Butanediol by Regions 2014-2019

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Regions in 2014

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Regions in 2018

Table Global Revenue (Million USD) of Bio-based 1,3-Butanediol by Regions 2014-2019

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Regions in 2014

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Regions in 2018

Table Global Sales (Unit) of Bio-based 1,3-Butanediol by Manufacturers 2014-2019

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Manufacturers in 2014

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Manufacturers in 2018

Table Global Revenue (Million USD) of Bio-based 1,3-Butanediol by Manufacturers 2014-2019

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Manufacturers in 2014

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Manufacturers in 2018

Table Global Production (Unit) of Bio-based 1,3-Butanediol by Types 2014-2019

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Types in 2014

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Types in 2018

Table Global Revenue (Million USD) of Bio-based 1,3-Butanediol by Types 2014-2019

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Types in 2014

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Types in 2018

Table Global Sales (Unit) of Bio-based 1,3-Butanediol by Applications 2014-2019

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Applications in 2014

Figure Global Sales Market Share of Bio-based 1,3-Butanediol by Applications in 2018

Table Global Revenue (Million USD) of Bio-based 1,3-Butanediol by Applications
2014-2019

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Applications in
2014

Figure Global Revenue Market Share of Bio-based 1,3-Butanediol by Applications in
2018

Table Sales Price Comparison of Global Bio-based 1,3-Butanediol by Regions in
2014-2019 (USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Regions in 2014
(USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Regions in 2018
(USD/Unit)

Table Sales Price Comparison of Global Bio-based 1,3-Butanediol by Manufacturers in
2014-2019 (USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Manufacturers in
2014 (USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Manufacturers in
2018 (USD/Unit)

Table Sales Price Comparison of Global Bio-based 1,3-Butanediol by Types in
2014-2019 (USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Types in 2014
(USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Types in 2018
(USD/Unit)

Table Sales Price Comparison of Global Bio-based 1,3-Butanediol by Applications in
2014-2019 (USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Applications in
2014 (USD/Unit)

Figure Sales Price Comparison of Global Bio-based 1,3-Butanediol by Applications in
2018 (USD/Unit)

Table North America Bio-based 1,3-Butanediol Sales (Unit) by Countries (2014-2019)

Table North America Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2014-2019)

Figure United States Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure United States Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Canada Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Canada Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Table Europe Bio-based 1,3-Butanediol Sales (Unit) by Countries (2014-2019)

Table Europe Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2014-2019)

Figure Germany Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Germany Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure France Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure France Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure UK Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure UK Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Italy Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Italy Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Russia Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Russia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Spain Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Spain Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Table Asia Pacific Bio-based 1,3-Butanediol Sales (Unit) by Countries (2014-2019)

Table Asia Pacific Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2014-2019)

Figure China Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure China Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Japan Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Japan Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Korea Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Korea Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure India Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure India Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Australia Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Australia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure New Zealand Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure New Zealand Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Southeast Asia Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Southeast Asia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Table Latin America Bio-based 1,3-Butanediol Sales (Unit) by Countries (2014-2019)

Table Latin America Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2014-2019)

Figure Mexico Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Mexico Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Brazil Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Brazil Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure C. America Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure C. America Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Chile Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Chile Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Peru Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Peru Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Colombia Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Colombia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Table Middle East & Africa Bio-based 1,3-Butanediol Sales (Unit) by Countries

(2014-2019)

Table Middle East & Africa Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2014-2019)

Figure Middle East Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Middle East Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Figure Africa Bio-based 1,3-Butanediol Sales (Unit) and Growth Rate (2014-2019)

Figure Africa Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2014-2019)

Table Global Sales (Unit) Forecast of Bio-based 1,3-Butanediol by Regions 2019-2024

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Regions in 2019

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Regions in 2024

Table Global Revenue (Million USD) Forecast of Bio-based 1,3-Butanediol by Regions 2019-2024

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Regions in 2019

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Regions in 2024

Table Global Sales (Unit) Forecast of Bio-based 1,3-Butanediol by Manufacturers 2019-2024

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Manufacturers in 2019

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Manufacturers in 2024

Table Global Revenue (Million USD) Forecast of Bio-based 1,3-Butanediol by Manufacturers 2019-2024

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Manufacturers in 2019

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Manufacturers in 2024

Table Global Sales (Unit) Forecast of Bio-based 1,3-Butanediol by Types 2019-2024

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Types in 2019

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Types in 2024

Table Global Revenue (Million USD) Forecast of Bio-based 1,3-Butanediol by Types 2019-2024

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Types in 2019

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Types in 2024

Table Global Sales (Unit) Forecast of Bio-based 1,3-Butanediol by Applications 2019-2024

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Applications in 2019

Figure Global Sales Market Share Forecast of Bio-based 1,3-Butanediol by Applications in 2024

Table Global Revenue (Million USD) Forecast of Bio-based 1,3-Butanediol by Applications 2019-2024

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Applications in 2019

Figure Global Revenue Market Share Forecast of Bio-based 1,3-Butanediol by Applications in 2024

Figure United States Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Canada Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Germany Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure France Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure UK Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Italy Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Russia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Spain Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure China Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Japan Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure Korea Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2019-2024)

Figure India Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Australia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure New Zealand Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Southeast Asia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth

Rate (2019-2024)

Figure Middle East Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Africa Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Mexico Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Brazil Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure C. America Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Chile Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Peru Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Figure Colombia Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2019-2024)

Table Major Raw Materials Suppliers with Contact Information of Bio-based

1,3-Butanediol

Table Major Equipment Suppliers with Contact Information of Bio-based 1,3-Butanediol

Table Major Consumers with Contact Information of Bio-based 1,3-Butanediol

Table Major Suppliers of Bio-based 1,3-Butanediol with Contact Information

Figure Supply Chain Relationship Analysis of Bio-based 1,3-Butanediol

Table New Project SWOT Analysis of Bio-based 1,3-Butanediol

Table Project Appraisal and Financing

Table New Project Construction Period

Table New Project Investment Feasibility Analysis of Bio-based 1,3-Butanediol

I would like to order

Product name: Global Bio-based 1,3-Butanediol Market Professional Survey 2019 by Manufacturers, Regions, Countries, Types and Applications, Forecast to 2024

Product link: <https://marketpublishers.com/r/GBB961A78ABEN.html>

Price: US\$ 2,900.00 (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 <https://marketpublishers.com/r/GBB961A78ABEN.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

