

# Global Bio-based 1,4-butanediol Market Growth 2024-2030

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## Abstracts

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According to our LPI (LP Information) latest study, the global Bio-based 1,4-butanediol market size was valued at US\$ 178.3 million in 2023. With growing demand in downstream market, the Bio-based 1,4-butanediol is forecast to a readjusted size of US\$ 752.8 million by 2030 with a CAGR of 22.8% during review period.

The research report highlights the growth potential of the global Bio-based 1,4-butanediol market. Bio-based 1,4-butanediol are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Bio-based 1,4-butanediol. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Bio-based 1,4-butanediol market.

Global key players of Bio-based 1,4-butanediol include Novamont SpA, YBASF and Zhejiang Boadge Chemical, etc. The top three manufacturers hold a share over 95%.

Europe is the largest market of Bio-based 1,4-butanediol, holds a share over 95%, followed by North America and Asia-Pacific.

In terms of application, the largest application is PBAT, with a share over 95%.

Key Features:

The report on Bio-based 1,4-butanediol market reflects various aspects and provide

valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Bio-based 1,4-butanediol market. It may include historical data, market segmentation by type (e.g., Direct Fermentation Method, Biosuccinic Acid Method), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Bio-based 1,4-butanediol market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Bio-based 1,4-butanediol market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Bio-based 1,4-butanediol industry. This include advancements in Bio-based 1,4-butanediol technology, Bio-based 1,4-butanediol new entrants, Bio-based 1,4-butanediol new investment, and other innovations that are shaping the future of Bio-based 1,4-butanediol.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Bio-based 1,4-butanediol market. It includes factors influencing customer ' purchasing decisions, preferences for Bio-based 1,4-butanediol product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Bio-based 1,4-butanediol market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Bio-based 1,4-butanediol market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Bio-based 1,4-butanediol market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research

report provide market forecasts and outlook for the Bio-based 1,4-butanediol industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Bio-based 1,4-butanediol market.

#### Market Segmentation:

Bio-based 1,4-butanediol market is split by type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by type, and by Application in terms of volume and value.

#### Segmentation by type

Direct Fermentation Method

Biosuccinic Acid Method

#### Segmentation by application

PBAT

Tetrahydrofuran

Polyurethane

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Novamont SpA

Yuanli Chemical Group

BASF

Zhejiang Boadge Chemical

Kingfa Sci.&Tech

Qore

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Bio-based 1,4-butanediol market?

What factors are driving Bio-based 1,4-butanediol market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bio-based 1,4-butanediol market opportunities vary by end market size?

How does Bio-based 1,4-butanediol break out type, application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Bio-based 1,4-butanediol Annual Sales 2019-2030

- 2.1.2 World Current & Future Analysis for Bio-based 1,4-butanediol by Geographic Region, 2019, 2023 & 2030

- 2.1.3 World Current & Future Analysis for Bio-based 1,4-butanediol by Country/Region, 2019, 2023 & 2030

#### 2.2 Bio-based 1,4-butanediol Segment by type

- 2.2.1 Direct Fermentation Method

- 2.2.2 Biosuccinic Acid Method

#### 2.3 Bio-based 1,4-butanediol Sales by type

- 2.3.1 Global Bio-based 1,4-butanediol Sales Market Share by type (2019-2024)

- 2.3.2 Global Bio-based 1,4-butanediol Revenue and Market Share by type (2019-2024)

- 2.3.3 Global Bio-based 1,4-butanediol Sale Price by type (2019-2024)

#### 2.4 Bio-based 1,4-butanediol Segment by Application

- 2.4.1 PBAT

- 2.4.2 Tetrahydrofuran

- 2.4.3 Polyurethane

- 2.4.4 Other

#### 2.5 Bio-based 1,4-butanediol Sales by Application

- 2.5.1 Global Bio-based 1,4-butanediol Sale Market Share by Application (2019-2024)

- 2.5.2 Global Bio-based 1,4-butanediol Revenue and Market Share by Application (2019-2024)

- 2.5.3 Global Bio-based 1,4-butanediol Sale Price by Application (2019-2024)

### **3 GLOBAL BIO-BASED 1,4-BUTANEDIOL BY COMPANY**

- 3.1 Global Bio-based 1,4-butanediol Breakdown Data by Company
  - 3.1.1 Global Bio-based 1,4-butanediol Annual Sales by Company (2019-2024)
  - 3.1.2 Global Bio-based 1,4-butanediol Sales Market Share by Company (2019-2024)
- 3.2 Global Bio-based 1,4-butanediol Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Bio-based 1,4-butanediol Revenue by Company (2019-2024)
  - 3.2.2 Global Bio-based 1,4-butanediol Revenue Market Share by Company (2019-2024)
- 3.3 Global Bio-based 1,4-butanediol Sale Price by Company
- 3.4 Key Manufacturers Bio-based 1,4-butanediol Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Bio-based 1,4-butanediol Product Location Distribution
  - 3.4.2 Players Bio-based 1,4-butanediol Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR BIO-BASED 1,4-BUTANEDIOL BY GEOGRAPHIC REGION**

- 4.1 World Historic Bio-based 1,4-butanediol Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Bio-based 1,4-butanediol Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global Bio-based 1,4-butanediol Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Bio-based 1,4-butanediol Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Bio-based 1,4-butanediol Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global Bio-based 1,4-butanediol Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Bio-based 1,4-butanediol Sales Growth
- 4.4 APAC Bio-based 1,4-butanediol Sales Growth
- 4.5 Europe Bio-based 1,4-butanediol Sales Growth
- 4.6 Middle East & Africa Bio-based 1,4-butanediol Sales Growth

## **5 AMERICAS**

### 5.1 Americas Bio-based 1,4-butanediol Sales by Country

5.1.1 Americas Bio-based 1,4-butanediol Sales by Country (2019-2024)

5.1.2 Americas Bio-based 1,4-butanediol Revenue by Country (2019-2024)

### 5.2 Americas Bio-based 1,4-butanediol Sales by type

### 5.3 Americas Bio-based 1,4-butanediol Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## **6 APAC**

### 6.1 APAC Bio-based 1,4-butanediol Sales by Region

6.1.1 APAC Bio-based 1,4-butanediol Sales by Region (2019-2024)

6.1.2 APAC Bio-based 1,4-butanediol Revenue by Region (2019-2024)

### 6.2 APAC Bio-based 1,4-butanediol Sales by type

### 6.3 APAC Bio-based 1,4-butanediol Sales by Application

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe Bio-based 1,4-butanediol by Country

7.1.1 Europe Bio-based 1,4-butanediol Sales by Country (2019-2024)

7.1.2 Europe Bio-based 1,4-butanediol Revenue by Country (2019-2024)

### 7.2 Europe Bio-based 1,4-butanediol Sales by type

### 7.3 Europe Bio-based 1,4-butanediol Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy



7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Bio-based 1,4-butanediol by Country

8.1.1 Middle East & Africa Bio-based 1,4-butanediol Sales by Country (2019-2024)

8.1.2 Middle East & Africa Bio-based 1,4-butanediol Revenue by Country (2019-2024)

8.2 Middle East & Africa Bio-based 1,4-butanediol Sales by type

8.3 Middle East & Africa Bio-based 1,4-butanediol Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Bio-based 1,4-butanediol

10.3 Manufacturing Process Analysis of Bio-based 1,4-butanediol

10.4 Industry Chain Structure of Bio-based 1,4-butanediol

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Bio-based 1,4-butanediol Distributors

11.3 Bio-based 1,4-butanediol Customer

## **12 WORLD FORECAST REVIEW FOR BIO-BASED 1,4-BUTANEDIOL BY GEOGRAPHIC REGION**

- 12.1 Global Bio-based 1,4-butanediol Market Size Forecast by Region
  - 12.1.1 Global Bio-based 1,4-butanediol Forecast by Region (2025-2030)
  - 12.1.2 Global Bio-based 1,4-butanediol Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Bio-based 1,4-butanediol Forecast by type
- 12.7 Global Bio-based 1,4-butanediol Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Novamont SpA
  - 13.1.1 Novamont SpA Company Information
  - 13.1.2 Novamont SpA Bio-based 1,4-butanediol Product Portfolios and Specifications
  - 13.1.3 Novamont SpA Bio-based 1,4-butanediol Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Novamont SpA Main Business Overview
  - 13.1.5 Novamont SpA Latest Developments
- 13.2 Yuanli Chemical Group
  - 13.2.1 Yuanli Chemical Group Company Information
  - 13.2.2 Yuanli Chemical Group Bio-based 1,4-butanediol Product Portfolios and Specifications
  - 13.2.3 Yuanli Chemical Group Bio-based 1,4-butanediol Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Yuanli Chemical Group Main Business Overview
  - 13.2.5 Yuanli Chemical Group Latest Developments
- 13.3 BASF
  - 13.3.1 BASF Company Information
  - 13.3.2 BASF Bio-based 1,4-butanediol Product Portfolios and Specifications
  - 13.3.3 BASF Bio-based 1,4-butanediol Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 BASF Main Business Overview
  - 13.3.5 BASF Latest Developments
- 13.4 Zhejiang Boadge Chemical
  - 13.4.1 Zhejiang Boadge Chemical Company Information
  - 13.4.2 Zhejiang Boadge Chemical Bio-based 1,4-butanediol Product Portfolios and Specifications

13.4.3 Zhejiang Boadge Chemical Bio-based 1,4-butanediol Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Zhejiang Boadge Chemical Main Business Overview

13.4.5 Zhejiang Boadge Chemical Latest Developments

13.5 Kingfa Sci.&Tech

13.5.1 Kingfa Sci.&Tech Company Information

13.5.2 Kingfa Sci.&Tech Bio-based 1,4-butanediol Product Portfolios and Specifications

13.5.3 Kingfa Sci.&Tech Bio-based 1,4-butanediol Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Kingfa Sci.&Tech Main Business Overview

13.5.5 Kingfa Sci.&Tech Latest Developments

13.6 Qore

13.6.1 Qore Company Information

13.6.2 Qore Bio-based 1,4-butanediol Product Portfolios and Specifications

13.6.3 Qore Bio-based 1,4-butanediol Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Qore Main Business Overview

13.6.5 Qore Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Bio-based 1,4-butanediol Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Bio-based 1,4-butanediol Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Direct Fermentation Method

Table 4. Major Players of Biosuccinic Acid Method

Table 5. Global Bio-based 1,4-butanediol Sales by type (2019-2024) & (MT)

Table 6. Global Bio-based 1,4-butanediol Sales Market Share by type (2019-2024)

Table 7. Global Bio-based 1,4-butanediol Revenue by type (2019-2024) & (\$ million)

Table 8. Global Bio-based 1,4-butanediol Revenue Market Share by type (2019-2024)

Table 9. Global Bio-based 1,4-butanediol Sale Price by type (2019-2024) & (USD/MT)

Table 10. Global Bio-based 1,4-butanediol Sales by Application (2019-2024) & (MT)

Table 11. Global Bio-based 1,4-butanediol Sales Market Share by Application (2019-2024)

Table 12. Global Bio-based 1,4-butanediol Revenue by Application (2019-2024)

Table 13. Global Bio-based 1,4-butanediol Revenue Market Share by Application (2019-2024)

Table 14. Global Bio-based 1,4-butanediol Sale Price by Application (2019-2024) & (USD/MT)

Table 15. Global Bio-based 1,4-butanediol Sales by Company (2019-2024) & (MT)

Table 16. Global Bio-based 1,4-butanediol Sales Market Share by Company (2019-2024)

Table 17. Global Bio-based 1,4-butanediol Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Bio-based 1,4-butanediol Revenue Market Share by Company (2019-2024)

Table 19. Global Bio-based 1,4-butanediol Sale Price by Company (2019-2024) & (USD/MT)

Table 20. Key Manufacturers Bio-based 1,4-butanediol Producing Area Distribution and Sales Area

Table 21. Players Bio-based 1,4-butanediol Products Offered

Table 22. Bio-based 1,4-butanediol Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

- Table 25. Global Bio-based 1,4-butanediol Sales by Geographic Region (2019-2024) & (MT)
- Table 26. Global Bio-based 1,4-butanediol Sales Market Share Geographic Region (2019-2024)
- Table 27. Global Bio-based 1,4-butanediol Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 28. Global Bio-based 1,4-butanediol Revenue Market Share by Geographic Region (2019-2024)
- Table 29. Global Bio-based 1,4-butanediol Sales by Country/Region (2019-2024) & (MT)
- Table 30. Global Bio-based 1,4-butanediol Sales Market Share by Country/Region (2019-2024)
- Table 31. Global Bio-based 1,4-butanediol Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 32. Global Bio-based 1,4-butanediol Revenue Market Share by Country/Region (2019-2024)
- Table 33. Americas Bio-based 1,4-butanediol Sales by Country (2019-2024) & (MT)
- Table 34. Americas Bio-based 1,4-butanediol Sales Market Share by Country (2019-2024)
- Table 35. Americas Bio-based 1,4-butanediol Revenue by Country (2019-2024) & (\$ Millions)
- Table 36. Americas Bio-based 1,4-butanediol Revenue Market Share by Country (2019-2024)
- Table 37. Americas Bio-based 1,4-butanediol Sales by Type (2019-2024) & (MT)
- Table 38. Americas Bio-based 1,4-butanediol Sales by Application (2019-2024) & (MT)
- Table 39. APAC Bio-based 1,4-butanediol Sales by Region (2019-2024) & (MT)
- Table 40. APAC Bio-based 1,4-butanediol Sales Market Share by Region (2019-2024)
- Table 41. APAC Bio-based 1,4-butanediol Revenue by Region (2019-2024) & (\$ Millions)
- Table 42. APAC Bio-based 1,4-butanediol Revenue Market Share by Region (2019-2024)
- Table 43. APAC Bio-based 1,4-butanediol Sales by type (2019-2024) & (MT)
- Table 44. APAC Bio-based 1,4-butanediol Sales by Application (2019-2024) & (MT)
- Table 45. Europe Bio-based 1,4-butanediol Sales by Country (2019-2024) & (MT)
- Table 46. Europe Bio-based 1,4-butanediol Sales Market Share by Country (2019-2024)
- Table 47. Europe Bio-based 1,4-butanediol Revenue by Country (2019-2024) & (\$ Millions)
- Table 48. Europe Bio-based 1,4-butanediol Revenue Market Share by Country (2019-2024)

- Table 49. Europe Bio-based 1,4-butanediol Sales by Type (2019-2024) & (MT)
- Table 50. Europe Bio-based 1,4-butanediol Sales by Application (2019-2024) & (MT)
- Table 51. Middle East & Africa Bio-based 1,4-butanediol Sales by Country (2019-2024) & (MT)
- Table 52. Middle East & Africa Bio-based 1,4-butanediol Sales Market Share by Country (2019-2024)
- Table 53. Middle East & Africa Bio-based 1,4-butanediol Revenue by Country (2019-2024) & (\$ Millions)
- Table 54. Middle East & Africa Bio-based 1,4-butanediol Revenue Market Share by Country (2019-2024)
- Table 55. Middle East & Africa Bio-based 1,4-butanediol Sales by type (2019-2024) & (MT)
- Table 56. Middle East & Africa Bio-based 1,4-butanediol Sales by Application (2019-2024) & (MT)
- Table 57. Key Market Drivers & Growth Opportunities of Bio-based 1,4-butanediol
- Table 58. Key Market Challenges & Risks of Bio-based 1,4-butanediol
- Table 59. Key Industry Trends of Bio-based 1,4-butanediol
- Table 60. Bio-based 1,4-butanediol Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Bio-based 1,4-butanediol Distributors List
- Table 63. Bio-based 1,4-butanediol Customer List
- Table 64. Global Bio-based 1,4-butanediol Sales Forecast by Region (2025-2030) & (MT)
- Table 65. Global Bio-based 1,4-butanediol Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 66. Americas Bio-based 1,4-butanediol Sales Forecast by Country (2025-2030) & (MT)
- Table 67. Americas Bio-based 1,4-butanediol Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 68. APAC Bio-based 1,4-butanediol Sales Forecast by Region (2025-2030) & (MT)
- Table 69. APAC Bio-based 1,4-butanediol Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 70. Europe Bio-based 1,4-butanediol Sales Forecast by Country (2025-2030) & (MT)
- Table 71. Europe Bio-based 1,4-butanediol Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 72. Middle East & Africa Bio-based 1,4-butanediol Sales Forecast by Country (2025-2030) & (MT)



- Table 73. Middle East & Africa Bio-based 1,4-butanediol Revenue Forecast by Country (2025-2030) & (\$ millions)
- Table 74. Global Bio-based 1,4-butanediol Sales Forecast by type (2025-2030) & (MT)
- Table 75. Global Bio-based 1,4-butanediol Revenue Forecast by type (2025-2030) & (\$ Millions)
- Table 76. Global Bio-based 1,4-butanediol Sales Forecast by Application (2025-2030) & (MT)
- Table 77. Global Bio-based 1,4-butanediol Revenue Forecast by Application (2025-2030) & (\$ Millions)
- Table 78. Novamont SpA Basic Information, Bio-based 1,4-butanediol Manufacturing Base, Sales Area and Its Competitors
- Table 79. Novamont SpA Bio-based 1,4-butanediol Product Portfolios and Specifications
- Table 80. Novamont SpA Bio-based 1,4-butanediol Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 81. Novamont SpA Main Business
- Table 82. Novamont SpA Latest Developments
- Table 83. Yuanli Chemical Group Basic Information, Bio-based 1,4-butanediol Manufacturing Base, Sales Area and Its Competitors
- Table 84. Yuanli Chemical Group Bio-based 1,4-butanediol Product Portfolios and Specifications
- Table 85. Yuanli Chemical Group Bio-based 1,4-butanediol Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 86. Yuanli Chemical Group Main Business
- Table 87. Yuanli Chemical Group Latest Developments
- Table 88. BASF Basic Information, Bio-based 1,4-butanediol Manufacturing Base, Sales Area and Its Competitors
- Table 89. BASF Bio-based 1,4-butanediol Product Portfolios and Specifications
- Table 90. BASF Bio-based 1,4-butanediol Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 91. BASF Main Business
- Table 92. BASF Latest Developments
- Table 93. Zhejiang Boadge Chemical Basic Information, Bio-based 1,4-butanediol Manufacturing Base, Sales Area and Its Competitors
- Table 94. Zhejiang Boadge Chemical Bio-based 1,4-butanediol Product Portfolios and Specifications
- Table 95. Zhejiang Boadge Chemical Bio-based 1,4-butanediol Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 96. Zhejiang Boadge Chemical Main Business

Table 97. Zhejiang Boadge Chemical Latest Developments

Table 98. Kingfa Sci.&Tech Basic Information, Bio-based 1,4-butanediol Manufacturing Base, Sales Area and Its Competitors

Table 99. Kingfa Sci.&Tech Bio-based 1,4-butanediol Product Portfolios and Specifications

Table 100. Kingfa Sci.&Tech Bio-based 1,4-butanediol Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 101. Kingfa Sci.&Tech Main Business

Table 102. Kingfa Sci.&Tech Latest Developments

Table 103. Qore Basic Information, Bio-based 1,4-butanediol Manufacturing Base, Sales Area and Its Competitors

Table 104. Qore Bio-based 1,4-butanediol Product Portfolios and Specifications

Table 105. Qore Bio-based 1,4-butanediol Sales (MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 106. Qore Main Business

Table 107. Qore Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Bio-based 1,4-butanediol
- Figure 2. Bio-based 1,4-butanediol Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Bio-based 1,4-butanediol Sales Growth Rate 2019-2030 (MT)
- Figure 7. Global Bio-based 1,4-butanediol Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Bio-based 1,4-butanediol Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Direct Fermentation Method
- Figure 10. Product Picture of Biosuccinic Acid Method
- Figure 11. Global Bio-based 1,4-butanediol Sales Market Share by type in 2023
- Figure 12. Global Bio-based 1,4-butanediol Revenue Market Share by type (2019-2024)
- Figure 13. Bio-based 1,4-butanediol Consumed in PBAT
- Figure 14. Global Bio-based 1,4-butanediol Market: PBAT (2019-2024) & (MT)
- Figure 15. Bio-based 1,4-butanediol Consumed in Tetrahydrofuran
- Figure 16. Global Bio-based 1,4-butanediol Market: Tetrahydrofuran (2019-2024) & (MT)
- Figure 17. Bio-based 1,4-butanediol Consumed in Polyurethane
- Figure 18. Global Bio-based 1,4-butanediol Market: Polyurethane (2019-2024) & (MT)
- Figure 19. Bio-based 1,4-butanediol Consumed in Other
- Figure 20. Global Bio-based 1,4-butanediol Market: Other (2019-2024) & (MT)
- Figure 21. Global Bio-based 1,4-butanediol Sales Market Share by Application (2023)
- Figure 22. Global Bio-based 1,4-butanediol Revenue Market Share by Application in 2023
- Figure 23. Bio-based 1,4-butanediol Sales Market by Company in 2023 (MT)
- Figure 24. Global Bio-based 1,4-butanediol Sales Market Share by Company in 2023
- Figure 25. Bio-based 1,4-butanediol Revenue Market by Company in 2023 (\$ Million)
- Figure 26. Global Bio-based 1,4-butanediol Revenue Market Share by Company in 2023
- Figure 27. Global Bio-based 1,4-butanediol Sales Market Share by Geographic Region (2019-2024)
- Figure 28. Global Bio-based 1,4-butanediol Revenue Market Share by Geographic Region in 2023
- Figure 29. Americas Bio-based 1,4-butanediol Sales 2019-2024 (MT)
- Figure 30. Americas Bio-based 1,4-butanediol Revenue 2019-2024 (\$ Millions)

- Figure 31. APAC Bio-based 1,4-butanediol Sales 2019-2024 (MT)
- Figure 32. APAC Bio-based 1,4-butanediol Revenue 2019-2024 (\$ Millions)
- Figure 33. Europe Bio-based 1,4-butanediol Sales 2019-2024 (MT)
- Figure 34. Europe Bio-based 1,4-butanediol Revenue 2019-2024 (\$ Millions)
- Figure 35. Middle East & Africa Bio-based 1,4-butanediol Sales 2019-2024 (MT)
- Figure 36. Middle East & Africa Bio-based 1,4-butanediol Revenue 2019-2024 (\$ Millions)
- Figure 37. Americas Bio-based 1,4-butanediol Sales Market Share by Country in 2023
- Figure 38. Americas Bio-based 1,4-butanediol Revenue Market Share by Country in 2023
- Figure 39. Americas Bio-based 1,4-butanediol Sales Market Share by type (2019-2024)
- Figure 40. Americas Bio-based 1,4-butanediol Sales Market Share by Application (2019-2024)
- Figure 41. United States Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 42. Canada Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 43. Mexico Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 44. Brazil Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 45. APAC Bio-based 1,4-butanediol Sales Market Share by Region in 2023
- Figure 46. APAC Bio-based 1,4-butanediol Revenue Market Share by Regions in 2023
- Figure 47. APAC Bio-based 1,4-butanediol Sales Market Share by type (2019-2024)
- Figure 48. APAC Bio-based 1,4-butanediol Sales Market Share by Application (2019-2024)
- Figure 49. China Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 50. Japan Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 51. South Korea Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 52. Southeast Asia Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 53. India Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. Australia Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. China Taiwan Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)
- Figure 56. Europe Bio-based 1,4-butanediol Sales Market Share by Country in 2023
- Figure 57. Europe Bio-based 1,4-butanediol Revenue Market Share by Country in 2023
- Figure 58. Europe Bio-based 1,4-butanediol Sales Market Share by type (2019-2024)
- Figure 59. Europe Bio-based 1,4-butanediol Sales Market Share by Application (2019-2024)
- Figure 60. Germany Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 61. France Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 62. UK Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Italy Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Russia Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Middle East & Africa Bio-based 1,4-butanediol Sales Market Share by Country in 2023

Figure 66. Middle East & Africa Bio-based 1,4-butanediol Revenue Market Share by Country in 2023

Figure 67. Middle East & Africa Bio-based 1,4-butanediol Sales Market Share by type (2019-2024)

Figure 68. Middle East & Africa Bio-based 1,4-butanediol Sales Market Share by Application (2019-2024)

Figure 69. Egypt Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 70. South Africa Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Israel Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Turkey Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 73. GCC Country Bio-based 1,4-butanediol Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Bio-based 1,4-butanediol in 2023

Figure 75. Manufacturing Process Analysis of Bio-based 1,4-butanediol

Figure 76. Industry Chain Structure of Bio-based 1,4-butanediol

Figure 77. Channels of Distribution

Figure 78. Global Bio-based 1,4-butanediol Sales Market Forecast by Region (2025-2030)

Figure 79. Global Bio-based 1,4-butanediol Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global Bio-based 1,4-butanediol Sales Market Share Forecast by type (2025-2030)

Figure 81. Global Bio-based 1,4-butanediol Revenue Market Share Forecast by type (2025-2030)

Figure 82. Global Bio-based 1,4-butanediol Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global Bio-based 1,4-butanediol Revenue Market Share Forecast by Application (2025-2030)

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