

Global Bio-based Butanol Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G817D22153DEN.html>

Date: January 2024

Pages: 76

Price: US\$ 3,480.00 (Single User License)

ID: G817D22153DEN

Abstracts

According to our (Global Info Research) latest study, the global Bio-based Butanol market size was valued at USD 99.4 million in 2023 and is forecast to a readjusted size of USD 125.2 million by 2030 with a CAGR of 3.3% during review period.

Bio-based butanol or biobutanol is a butanol that is produced from biomass feedstocks (like corn, cassava, molasses, sugar beet and sugar cane etc). Butanol is a 4-carbon alcohol that is currently used as an industrial solvent in many wood finishing products. Biobutanol can be utilized in internal combustion engines as both a gasoline additive and or a fuel blend with gasoline. Since biobutanol is more chemically similar to gasoline than ethanol, it can be integrated into regular internal combustion engines easier than ethanol.

North America is the largest Bio-based Butanol market with about 89% market share. China is follower, accounting for about 4% market share.

The key players are Gevo, Cobalt, Green Biologics, Butamax etc. Top 3 companies occupied about 92% market share.

The Global Info Research report includes an overview of the development of the Bio-based Butanol industry chain, the market status of Biofuel (Bio-Based N-butanol, Bio-Based Isobutanol), Industrial Solvent (Bio-Based N-butanol, Bio-Based Isobutanol), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Bio-based Butanol.

Regionally, the report analyzes the Bio-based Butanol markets in key regions. North

America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Bio-based Butanol market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Bio-based Butanol market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Bio-based Butanol industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tonnes), revenue generated, and market share of different by Type (e.g., Bio-Based N-butanol, Bio-Based Isobutanol).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Bio-based Butanol market.

Regional Analysis: The report involves examining the Bio-based Butanol market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Bio-based Butanol market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Bio-based Butanol:

Company Analysis: Report covers individual Bio-based Butanol manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Bio-based Butanol. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Biofuel, Industrial Solvent).

Technology Analysis: Report covers specific technologies relevant to Bio-based Butanol. It assesses the current state, advancements, and potential future developments in Bio-based Butanol areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Bio-based Butanol market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Bio-based Butanol 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.

Market segment by Type

Bio-Based N-butanol

Bio-Based Isobutanol

Market segment by Application

Biofuel

Industrial Solvent

Others

Major players covered

Gevo

Cobalt

Green Biologics

Butamax

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Bio-based Butanol product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bio-based Butanol, with price, sales, revenue and global market share of Bio-based Butanol from 2019 to 2024.

Chapter 3, the Bio-based Butanol competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Bio-based Butanol breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Bio-based Butanol market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Bio-based Butanol.

Chapter 14 and 15, to describe Bio-based Butanol sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Bio-based Butanol
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Bio-based Butanol Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Bio-Based N-butanol
 - 1.3.3 Bio-Based Isobutanol
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Bio-based Butanol Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Biofuel
 - 1.4.3 Industrial Solvent
 - 1.4.4 Others
- 1.5 Global Bio-based Butanol Market Size & Forecast
 - 1.5.1 Global Bio-based Butanol Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Bio-based Butanol Sales Quantity (2019-2030)
 - 1.5.3 Global Bio-based Butanol Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Gevo
 - 2.1.1 Gevo Details
 - 2.1.2 Gevo Major Business
 - 2.1.3 Gevo Bio-based Butanol Product and Services
 - 2.1.4 Gevo Bio-based Butanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Gevo Recent Developments/Updates
- 2.2 Cobalt
 - 2.2.1 Cobalt Details
 - 2.2.2 Cobalt Major Business
 - 2.2.3 Cobalt Bio-based Butanol Product and Services
 - 2.2.4 Cobalt Bio-based Butanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Cobalt Recent Developments/Updates
- 2.3 Green Biologics

- 2.3.1 Green Biologics Details
- 2.3.2 Green Biologics Major Business
- 2.3.3 Green Biologics Bio-based Butanol Product and Services
- 2.3.4 Green Biologics Bio-based Butanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Green Biologics Recent Developments/Updates
- 2.4 Butamax
 - 2.4.1 Butamax Details
 - 2.4.2 Butamax Major Business
 - 2.4.3 Butamax Bio-based Butanol Product and Services
 - 2.4.4 Butamax Bio-based Butanol Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Butamax Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: BIO-BASED BUTANOL BY MANUFACTURER

- 3.1 Global Bio-based Butanol Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Bio-based Butanol Revenue by Manufacturer (2019-2024)
- 3.3 Global Bio-based Butanol Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Bio-based Butanol by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Bio-based Butanol Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Bio-based Butanol Manufacturer Market Share in 2023
- 3.5 Bio-based Butanol Market: Overall Company Footprint Analysis
 - 3.5.1 Bio-based Butanol Market: Region Footprint
 - 3.5.2 Bio-based Butanol Market: Company Product Type Footprint
 - 3.5.3 Bio-based Butanol Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Bio-based Butanol Market Size by Region
 - 4.1.1 Global Bio-based Butanol Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Bio-based Butanol Consumption Value by Region (2019-2030)
 - 4.1.3 Global Bio-based Butanol Average Price by Region (2019-2030)
- 4.2 North America Bio-based Butanol Consumption Value (2019-2030)
- 4.3 Europe Bio-based Butanol Consumption Value (2019-2030)

- 4.4 Asia-Pacific Bio-based Butanol Consumption Value (2019-2030)
- 4.5 South America Bio-based Butanol Consumption Value (2019-2030)
- 4.6 Middle East and Africa Bio-based Butanol Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Bio-based Butanol Sales Quantity by Type (2019-2030)
- 5.2 Global Bio-based Butanol Consumption Value by Type (2019-2030)
- 5.3 Global Bio-based Butanol Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Bio-based Butanol Sales Quantity by Application (2019-2030)
- 6.2 Global Bio-based Butanol Consumption Value by Application (2019-2030)
- 6.3 Global Bio-based Butanol Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Bio-based Butanol Sales Quantity by Type (2019-2030)
- 7.2 North America Bio-based Butanol Sales Quantity by Application (2019-2030)
- 7.3 North America Bio-based Butanol Market Size by Country
 - 7.3.1 North America Bio-based Butanol Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Bio-based Butanol Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Bio-based Butanol Sales Quantity by Type (2019-2030)
- 8.2 Europe Bio-based Butanol Sales Quantity by Application (2019-2030)
- 8.3 Europe Bio-based Butanol Market Size by Country
 - 8.3.1 Europe Bio-based Butanol Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Bio-based Butanol Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Bio-based Butanol Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Bio-based Butanol Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Bio-based Butanol Market Size by Region
 - 9.3.1 Asia-Pacific Bio-based Butanol Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Bio-based Butanol Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Bio-based Butanol Sales Quantity by Type (2019-2030)
- 10.2 South America Bio-based Butanol Sales Quantity by Application (2019-2030)
- 10.3 South America Bio-based Butanol Market Size by Country
 - 10.3.1 South America Bio-based Butanol Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Bio-based Butanol Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Bio-based Butanol Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Bio-based Butanol Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Bio-based Butanol Market Size by Country
 - 11.3.1 Middle East & Africa Bio-based Butanol Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Bio-based Butanol Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Bio-based Butanol Market Drivers
- 12.2 Bio-based Butanol Market Restraints
- 12.3 Bio-based Butanol Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Bio-based Butanol and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Bio-based Butanol
- 13.3 Bio-based Butanol Production Process
- 13.4 Bio-based Butanol Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Bio-based Butanol Typical Distributors
- 14.3 Bio-based Butanol Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Bio-based Butanol Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Bio-based Butanol Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Gevo Basic Information, Manufacturing Base and Competitors

Table 4. Gevo Major Business

Table 5. Gevo Bio-based Butanol Product and Services

Table 6. Gevo Bio-based Butanol Sales Quantity (Tonnes), Average Price (USD/Tonne), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Gevo Recent Developments/Updates

Table 8. Cobalt Basic Information, Manufacturing Base and Competitors

Table 9. Cobalt Major Business

Table 10. Cobalt Bio-based Butanol Product and Services

Table 11. Cobalt Bio-based Butanol Sales Quantity (Tonnes), Average Price (USD/Tonne), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Cobalt Recent Developments/Updates

Table 13. Green Biologics Basic Information, Manufacturing Base and Competitors

Table 14. Green Biologics Major Business

Table 15. Green Biologics Bio-based Butanol Product and Services

Table 16. Green Biologics Bio-based Butanol Sales Quantity (Tonnes), Average Price (USD/Tonne), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Green Biologics Recent Developments/Updates

Table 18. Butamax Basic Information, Manufacturing Base and Competitors

Table 19. Butamax Major Business

Table 20. Butamax Bio-based Butanol Product and Services

Table 21. Butamax Bio-based Butanol Sales Quantity (Tonnes), Average Price (USD/Tonne), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Butamax Recent Developments/Updates

Table 23. Global Bio-based Butanol Sales Quantity by Manufacturer (2019-2024) & (Tonnes)

Table 24. Global Bio-based Butanol Revenue by Manufacturer (2019-2024) & (USD Million)

Table 25. Global Bio-based Butanol Average Price by Manufacturer (2019-2024) & (USD/Tonne)

Table 26. Market Position of Manufacturers in Bio-based Butanol, (Tier 1, Tier 2, and

Tier 3), Based on Consumption Value in 2023

Table 27. Head Office and Bio-based Butanol Production Site of Key Manufacturer

Table 28. Bio-based Butanol Market: Company Product Type Footprint

Table 29. Bio-based Butanol Market: Company Product Application Footprint

Table 30. Bio-based Butanol New Market Entrants and Barriers to Market Entry

Table 31. Bio-based Butanol Mergers, Acquisition, Agreements, and Collaborations

Table 32. Global Bio-based Butanol Sales Quantity by Region (2019-2024) & (Tonnes)

Table 33. Global Bio-based Butanol Sales Quantity by Region (2025-2030) & (Tonnes)

Table 34. Global Bio-based Butanol Consumption Value by Region (2019-2024) & (USD Million)

Table 35. Global Bio-based Butanol Consumption Value by Region (2025-2030) & (USD Million)

Table 36. Global Bio-based Butanol Average Price by Region (2019-2024) & (USD/Tonne)

Table 37. Global Bio-based Butanol Average Price by Region (2025-2030) & (USD/Tonne)

Table 38. Global Bio-based Butanol Sales Quantity by Type (2019-2024) & (Tonnes)

Table 39. Global Bio-based Butanol Sales Quantity by Type (2025-2030) & (Tonnes)

Table 40. Global Bio-based Butanol Consumption Value by Type (2019-2024) & (USD Million)

Table 41. Global Bio-based Butanol Consumption Value by Type (2025-2030) & (USD Million)

Table 42. Global Bio-based Butanol Average Price by Type (2019-2024) & (USD/Tonne)

Table 43. Global Bio-based Butanol Average Price by Type (2025-2030) & (USD/Tonne)

Table 44. Global Bio-based Butanol Sales Quantity by Application (2019-2024) & (Tonnes)

Table 45. Global Bio-based Butanol Sales Quantity by Application (2025-2030) & (Tonnes)

Table 46. Global Bio-based Butanol Consumption Value by Application (2019-2024) & (USD Million)

Table 47. Global Bio-based Butanol Consumption Value by Application (2025-2030) & (USD Million)

Table 48. Global Bio-based Butanol Average Price by Application (2019-2024) & (USD/Tonne)

Table 49. Global Bio-based Butanol Average Price by Application (2025-2030) & (USD/Tonne)

Table 50. North America Bio-based Butanol Sales Quantity by Type (2019-2024) &

(Tonnes)

Table 51. North America Bio-based Butanol Sales Quantity by Type (2025-2030) & (Tonnes)

Table 52. North America Bio-based Butanol Sales Quantity by Application (2019-2024) & (Tonnes)

Table 53. North America Bio-based Butanol Sales Quantity by Application (2025-2030) & (Tonnes)

Table 54. North America Bio-based Butanol Sales Quantity by Country (2019-2024) & (Tonnes)

Table 55. North America Bio-based Butanol Sales Quantity by Country (2025-2030) & (Tonnes)

Table 56. North America Bio-based Butanol Consumption Value by Country (2019-2024) & (USD Million)

Table 57. North America Bio-based Butanol Consumption Value by Country (2025-2030) & (USD Million)

Table 58. Europe Bio-based Butanol Sales Quantity by Type (2019-2024) & (Tonnes)

Table 59. Europe Bio-based Butanol Sales Quantity by Type (2025-2030) & (Tonnes)

Table 60. Europe Bio-based Butanol Sales Quantity by Application (2019-2024) & (Tonnes)

Table 61. Europe Bio-based Butanol Sales Quantity by Application (2025-2030) & (Tonnes)

Table 62. Europe Bio-based Butanol Sales Quantity by Country (2019-2024) & (Tonnes)

Table 63. Europe Bio-based Butanol Sales Quantity by Country (2025-2030) & (Tonnes)

Table 64. Europe Bio-based Butanol Consumption Value by Country (2019-2024) & (USD Million)

Table 65. Europe Bio-based Butanol Consumption Value by Country (2025-2030) & (USD Million)

Table 66. Asia-Pacific Bio-based Butanol Sales Quantity by Type (2019-2024) & (Tonnes)

Table 67. Asia-Pacific Bio-based Butanol Sales Quantity by Type (2025-2030) & (Tonnes)

Table 68. Asia-Pacific Bio-based Butanol Sales Quantity by Application (2019-2024) & (Tonnes)

Table 69. Asia-Pacific Bio-based Butanol Sales Quantity by Application (2025-2030) & (Tonnes)

Table 70. Asia-Pacific Bio-based Butanol Sales Quantity by Region (2019-2024) & (Tonnes)

Table 71. Asia-Pacific Bio-based Butanol Sales Quantity by Region (2025-2030) & (Tonnes)

Table 72. Asia-Pacific Bio-based Butanol Consumption Value by Region (2019-2024) & (USD Million)

Table 73. Asia-Pacific Bio-based Butanol Consumption Value by Region (2025-2030) & (USD Million)

Table 74. South America Bio-based Butanol Sales Quantity by Type (2019-2024) & (Tonnes)

Table 75. South America Bio-based Butanol Sales Quantity by Type (2025-2030) & (Tonnes)

Table 76. South America Bio-based Butanol Sales Quantity by Application (2019-2024) & (Tonnes)

Table 77. South America Bio-based Butanol Sales Quantity by Application (2025-2030) & (Tonnes)

Table 78. South America Bio-based Butanol Sales Quantity by Country (2019-2024) & (Tonnes)

Table 79. South America Bio-based Butanol Sales Quantity by Country (2025-2030) & (Tonnes)

Table 80. South America Bio-based Butanol Consumption Value by Country (2019-2024) & (USD Million)

Table 81. South America Bio-based Butanol Consumption Value by Country (2025-2030) & (USD Million)

Table 82. Middle East & Africa Bio-based Butanol Sales Quantity by Type (2019-2024) & (Tonnes)

Table 83. Middle East & Africa Bio-based Butanol Sales Quantity by Type (2025-2030) & (Tonnes)

Table 84. Middle East & Africa Bio-based Butanol Sales Quantity by Application (2019-2024) & (Tonnes)

Table 85. Middle East & Africa Bio-based Butanol Sales Quantity by Application (2025-2030) & (Tonnes)

Table 86. Middle East & Africa Bio-based Butanol Sales Quantity by Region (2019-2024) & (Tonnes)

Table 87. Middle East & Africa Bio-based Butanol Sales Quantity by Region (2025-2030) & (Tonnes)

Table 88. Middle East & Africa Bio-based Butanol Consumption Value by Region (2019-2024) & (USD Million)

Table 89. Middle East & Africa Bio-based Butanol Consumption Value by Region (2025-2030) & (USD Million)

Table 90. Bio-based Butanol Raw Material

Table 91. Key Manufacturers of Bio-based Butanol Raw Materials

Table 92. Bio-based Butanol Typical Distributors

Table 93. Bio-based Butanol Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Bio-based Butanol Picture

Figure 2. Global Bio-based Butanol Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Bio-based Butanol Consumption Value Market Share by Type in 2023

Figure 4. Bio-Based N-butanol Examples

Figure 5. Bio-Based Isobutanol Examples

Figure 6. Global Bio-based Butanol Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Bio-based Butanol Consumption Value Market Share by Application in 2023

Figure 8. Biofuel Examples

Figure 9. Industrial Solvent Examples

Figure 10. Others Examples

Figure 11. Global Bio-based Butanol Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Bio-based Butanol Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Bio-based Butanol Sales Quantity (2019-2030) & (Tonnes)

Figure 14. Global Bio-based Butanol Average Price (2019-2030) & (USD/Tonne)

Figure 15. Global Bio-based Butanol Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Bio-based Butanol Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Bio-based Butanol by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Bio-based Butanol Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Bio-based Butanol Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Bio-based Butanol Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Bio-based Butanol Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Bio-based Butanol Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Bio-based Butanol Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Bio-based Butanol Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Bio-based Butanol Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Bio-based Butanol Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Bio-based Butanol Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Bio-based Butanol Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Bio-based Butanol Average Price by Type (2019-2030) & (USD/Tonne)

Figure 30. Global Bio-based Butanol Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Bio-based Butanol Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Bio-based Butanol Average Price by Application (2019-2030) & (USD/Tonne)

Figure 33. North America Bio-based Butanol Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Bio-based Butanol Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Bio-based Butanol Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Bio-based Butanol Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Bio-based Butanol Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Bio-based Butanol Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Bio-based Butanol Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Bio-based Butanol Consumption Value Market Share by Country

(2019-2030)

Figure 44. Germany Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Bio-based Butanol Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Bio-based Butanol Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Bio-based Butanol Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Bio-based Butanol Consumption Value Market Share by Region (2019-2030)

Figure 53. China Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Bio-based Butanol Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Bio-based Butanol Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Bio-based Butanol Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Bio-based Butanol Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Bio-based Butanol Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Bio-based Butanol Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Bio-based Butanol Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Bio-based Butanol Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Bio-based Butanol Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Bio-based Butanol Market Drivers

Figure 74. Bio-based Butanol Market Restraints

Figure 75. Bio-based Butanol Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Bio-based Butanol in 2023

Figure 78. Manufacturing Process Analysis of Bio-based Butanol

Figure 79. Bio-based Butanol Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Bio-based Butanol Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G817D22153DEN.html>

Price: US\$ 3,480.00 (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/G817D22153DEN.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

