

Global Bio-based Butanol Market Research Report 2024(Status and Outlook)

https://marketpublishers.com/r/GC051B69F0AEEN.html

Date: June 2024 Pages: 105 Price: US\$ 3,200.00 (Single User License) ID: GC051B69F0AEEN

Abstracts

Report Overview:

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.

The Global Bio-based Butanol Market Size was estimated at USD 100.52 million in 2023 and is projected to reach USD 123.56 million by 2029, exhibiting a CAGR of 3.50% during the forecast period.

This report provides a deep insight into the global Bio-based Butanol market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Bio-based Butanol Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players,



which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Bio-based Butanol market in any manner.

Global Bio-based Butanol Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company
Gevo
Cobalt
Green Biologics
Butamax
Market Segmentation (by Type)
Bio-Based N-butanol
Bio-Based Isobutanol
Market Segmentation (by Application)
Biofuel
Industrial Solvent

Others

Global Bio-based Butanol Market Research Report 2024(Status and Outlook)



Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Bio-based Butanol Market

Overview of the regional outlook of the Bio-based Butanol Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set



to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come



6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Bio-based Butanol Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help



readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Bio-based Butanol
- 1.2 Key Market Segments
- 1.2.1 Bio-based Butanol Segment by Type
- 1.2.2 Bio-based Butanol Segment by Application
- 1.3 Methodology & Sources of Information
- 1.3.1 Research Methodology
- 1.3.2 Research Process
- 1.3.3 Market Breakdown and Data Triangulation
- 1.3.4 Base Year
- 1.3.5 Report Assumptions & Caveats

2 BIO-BASED BUTANOL MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Bio-based Butanol Market Size (M USD) Estimates and Forecasts (2019-2030)

- 2.1.2 Global Bio-based Butanol Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 BIO-BASED BUTANOL MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Bio-based Butanol Sales by Manufacturers (2019-2024)
- 3.2 Global Bio-based Butanol Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Bio-based Butanol Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Bio-based Butanol Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Bio-based Butanol Sales Sites, Area Served, Product Type
- 3.6 Bio-based Butanol Market Competitive Situation and Trends
 - 3.6.1 Bio-based Butanol Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Bio-based Butanol Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 BIO-BASED BUTANOL INDUSTRY CHAIN ANALYSIS

4.1 Bio-based Butanol Industry Chain Analysis



- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF BIO-BASED BUTANOL MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
- 5.5.2 Mergers & Acquisitions
- 5.5.3 Expansions
- 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 BIO-BASED BUTANOL MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Bio-based Butanol Sales Market Share by Type (2019-2024)
- 6.3 Global Bio-based Butanol Market Size Market Share by Type (2019-2024)
- 6.4 Global Bio-based Butanol Price by Type (2019-2024)

7 BIO-BASED BUTANOL MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Bio-based Butanol Market Sales by Application (2019-2024)
- 7.3 Global Bio-based Butanol Market Size (M USD) by Application (2019-2024)
- 7.4 Global Bio-based Butanol Sales Growth Rate by Application (2019-2024)

8 BIO-BASED BUTANOL MARKET SEGMENTATION BY REGION

- 8.1 Global Bio-based Butanol Sales by Region
 - 8.1.1 Global Bio-based Butanol Sales by Region
- 8.1.2 Global Bio-based Butanol Sales Market Share by Region

8.2 North America

- 8.2.1 North America Bio-based Butanol Sales by Country
- 8.2.2 U.S.



- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Bio-based Butanol Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Bio-based Butanol Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Bio-based Butanol Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Bio-based Butanol Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 Gevo
 - 9.1.1 Gevo Bio-based Butanol Basic Information
 - 9.1.2 Gevo Bio-based Butanol Product Overview
 - 9.1.3 Gevo Bio-based Butanol Product Market Performance
 - 9.1.4 Gevo Business Overview
 - 9.1.5 Gevo Bio-based Butanol SWOT Analysis
 - 9.1.6 Gevo Recent Developments
- 9.2 Cobalt



- 9.2.1 Cobalt Bio-based Butanol Basic Information
- 9.2.2 Cobalt Bio-based Butanol Product Overview
- 9.2.3 Cobalt Bio-based Butanol Product Market Performance
- 9.2.4 Cobalt Business Overview
- 9.2.5 Cobalt Bio-based Butanol SWOT Analysis
- 9.2.6 Cobalt Recent Developments

9.3 Green Biologics

- 9.3.1 Green Biologics Bio-based Butanol Basic Information
- 9.3.2 Green Biologics Bio-based Butanol Product Overview
- 9.3.3 Green Biologics Bio-based Butanol Product Market Performance
- 9.3.4 Green Biologics Bio-based Butanol SWOT Analysis
- 9.3.5 Green Biologics Business Overview
- 9.3.6 Green Biologics Recent Developments

9.4 Butamax

- 9.4.1 Butamax Bio-based Butanol Basic Information
- 9.4.2 Butamax Bio-based Butanol Product Overview
- 9.4.3 Butamax Bio-based Butanol Product Market Performance
- 9.4.4 Butamax Business Overview
- 9.4.5 Butamax Recent Developments

10 BIO-BASED BUTANOL MARKET FORECAST BY REGION

- 10.1 Global Bio-based Butanol Market Size Forecast
- 10.2 Global Bio-based Butanol Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe Bio-based Butanol Market Size Forecast by Country
- 10.2.3 Asia Pacific Bio-based Butanol Market Size Forecast by Region
- 10.2.4 South America Bio-based Butanol Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Bio-based Butanol by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global Bio-based Butanol Market Forecast by Type (2025-2030)
- 11.1.1 Global Forecasted Sales of Bio-based Butanol by Type (2025-2030)
- 11.1.2 Global Bio-based Butanol Market Size Forecast by Type (2025-2030)
- 11.1.3 Global Forecasted Price of Bio-based Butanol by Type (2025-2030)
- 11.2 Global Bio-based Butanol Market Forecast by Application (2025-2030)
- 11.2.1 Global Bio-based Butanol Sales (Kilotons) Forecast by Application



11.2.2 Global Bio-based Butanol Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS



List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Bio-based Butanol Market Size Comparison by Region (M USD)
- Table 5. Global Bio-based Butanol Sales (Kilotons) by Manufacturers (2019-2024)
- Table 6. Global Bio-based Butanol Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Bio-based Butanol Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Bio-based Butanol Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Biobased Butanol as of 2022)

Table 10. Global Market Bio-based Butanol Average Price (USD/Ton) of Key Manufacturers (2019-2024)

- Table 11. Manufacturers Bio-based Butanol Sales Sites and Area Served
- Table 12. Manufacturers Bio-based Butanol Product Type
- Table 13. Global Bio-based Butanol Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Bio-based Butanol
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Bio-based Butanol Market Challenges
- Table 22. Global Bio-based Butanol Sales by Type (Kilotons)
- Table 23. Global Bio-based Butanol Market Size by Type (M USD)
- Table 24. Global Bio-based Butanol Sales (Kilotons) by Type (2019-2024)
- Table 25. Global Bio-based Butanol Sales Market Share by Type (2019-2024)
- Table 26. Global Bio-based Butanol Market Size (M USD) by Type (2019-2024)
- Table 27. Global Bio-based Butanol Market Size Share by Type (2019-2024)
- Table 28. Global Bio-based Butanol Price (USD/Ton) by Type (2019-2024)
- Table 29. Global Bio-based Butanol Sales (Kilotons) by Application
- Table 30. Global Bio-based Butanol Market Size by Application
- Table 31. Global Bio-based Butanol Sales by Application (2019-2024) & (Kilotons)
- Table 32. Global Bio-based Butanol Sales Market Share by Application (2019-2024)



Table 33. Global Bio-based Butanol Sales by Application (2019-2024) & (M USD) Table 34. Global Bio-based Butanol Market Share by Application (2019-2024) Table 35. Global Bio-based Butanol Sales Growth Rate by Application (2019-2024) Table 36. Global Bio-based Butanol Sales by Region (2019-2024) & (Kilotons) Table 37. Global Bio-based Butanol Sales Market Share by Region (2019-2024) Table 38. North America Bio-based Butanol Sales by Country (2019-2024) & (Kilotons) Table 39. Europe Bio-based Butanol Sales by Country (2019-2024) & (Kilotons) Table 40. Asia Pacific Bio-based Butanol Sales by Region (2019-2024) & (Kilotons) Table 41. South America Bio-based Butanol Sales by Country (2019-2024) & (Kilotons) Table 42. Middle East and Africa Bio-based Butanol Sales by Region (2019-2024) & (Kilotons) Table 43, Gevo Bio-based Butanol Basic Information Table 44. Gevo Bio-based Butanol Product Overview Table 45. Gevo Bio-based Butanol Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 46. Gevo Business Overview Table 47. Gevo Bio-based Butanol SWOT Analysis Table 48. Gevo Recent Developments Table 49. Cobalt Bio-based Butanol Basic Information Table 50. Cobalt Bio-based Butanol Product Overview Table 51. Cobalt Bio-based Butanol Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 52. Cobalt Business Overview Table 53. Cobalt Bio-based Butanol SWOT Analysis Table 54. Cobalt Recent Developments Table 55. Green Biologics Bio-based Butanol Basic Information Table 56. Green Biologics Bio-based Butanol Product Overview Table 57. Green Biologics Bio-based Butanol Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 58. Green Biologics Bio-based Butanol SWOT Analysis Table 59. Green Biologics Business Overview Table 60. Green Biologics Recent Developments Table 61. Butamax Bio-based Butanol Basic Information Table 62. Butamax Bio-based Butanol Product Overview Table 63. Butamax Bio-based Butanol Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024) Table 64. Butamax Business Overview Table 65. Butamax Recent Developments

Table 66. Global Bio-based Butanol Sales Forecast by Region (2025-2030) & (Kilotons)



Table 67. Global Bio-based Butanol Market Size Forecast by Region (2025-2030) & (M USD)

Table 68. North America Bio-based Butanol Sales Forecast by Country (2025-2030) & (Kilotons)

Table 69. North America Bio-based Butanol Market Size Forecast by Country (2025-2030) & (M USD)

Table 70. Europe Bio-based Butanol Sales Forecast by Country (2025-2030) & (Kilotons)

Table 71. Europe Bio-based Butanol Market Size Forecast by Country (2025-2030) & (M USD)

Table 72. Asia Pacific Bio-based Butanol Sales Forecast by Region (2025-2030) & (Kilotons)

Table 73. Asia Pacific Bio-based Butanol Market Size Forecast by Region (2025-2030) & (M USD)

Table 74. South America Bio-based Butanol Sales Forecast by Country (2025-2030) & (Kilotons)

Table 75. South America Bio-based Butanol Market Size Forecast by Country (2025-2030) & (M USD)

Table 76. Middle East and Africa Bio-based Butanol Consumption Forecast by Country (2025-2030) & (Units)

Table 77. Middle East and Africa Bio-based Butanol Market Size Forecast by Country (2025-2030) & (M USD)

Table 78. Global Bio-based Butanol Sales Forecast by Type (2025-2030) & (Kilotons) Table 79. Global Bio-based Butanol Market Size Forecast by Type (2025-2030) & (M USD)

Table 80. Global Bio-based Butanol Price Forecast by Type (2025-2030) & (USD/Ton)

Table 81. Global Bio-based Butanol Sales (Kilotons) Forecast by Application (2025-2030)

Table 82. Global Bio-based Butanol Market Size Forecast by Application (2025-2030) & (M USD)



List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Bio-based Butanol

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Bio-based Butanol Market Size (M USD), 2019-2030

Figure 5. Global Bio-based Butanol Market Size (M USD) (2019-2030)

Figure 6. Global Bio-based Butanol Sales (Kilotons) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Bio-based Butanol Market Size by Country (M USD)

Figure 11. Bio-based Butanol Sales Share by Manufacturers in 2023

Figure 12. Global Bio-based Butanol Revenue Share by Manufacturers in 2023

Figure 13. Bio-based Butanol Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Bio-based Butanol Average Price (USD/Ton) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Bio-based Butanol Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Bio-based Butanol Market Share by Type

Figure 18. Sales Market Share of Bio-based Butanol by Type (2019-2024)

Figure 19. Sales Market Share of Bio-based Butanol by Type in 2023

Figure 20. Market Size Share of Bio-based Butanol by Type (2019-2024)

Figure 21. Market Size Market Share of Bio-based Butanol by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Bio-based Butanol Market Share by Application

Figure 24. Global Bio-based Butanol Sales Market Share by Application (2019-2024)

Figure 25. Global Bio-based Butanol Sales Market Share by Application in 2023

Figure 26. Global Bio-based Butanol Market Share by Application (2019-2024)

Figure 27. Global Bio-based Butanol Market Share by Application in 2023

Figure 28. Global Bio-based Butanol Sales Growth Rate by Application (2019-2024)

Figure 29. Global Bio-based Butanol Sales Market Share by Region (2019-2024)

Figure 30. North America Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 31. North America Bio-based Butanol Sales Market Share by Country in 2023



Figure 32. U.S. Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 33. Canada Bio-based Butanol Sales (Kilotons) and Growth Rate (2019-2024) Figure 34. Mexico Bio-based Butanol Sales (Units) and Growth Rate (2019-2024) Figure 35. Europe Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 36. Europe Bio-based Butanol Sales Market Share by Country in 2023 Figure 37. Germany Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 38. France Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 39. U.K. Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 40. Italy Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 41. Russia Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 42. Asia Pacific Bio-based Butanol Sales and Growth Rate (Kilotons) Figure 43. Asia Pacific Bio-based Butanol Sales Market Share by Region in 2023 Figure 44. China Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 45. Japan Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 46. South Korea Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 47. India Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 48. Southeast Asia Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 49. South America Bio-based Butanol Sales and Growth Rate (Kilotons) Figure 50. South America Bio-based Butanol Sales Market Share by Country in 2023 Figure 51. Brazil Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 52. Argentina Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 53. Columbia Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 54. Middle East and Africa Bio-based Butanol Sales and Growth Rate (Kilotons) Figure 55. Middle East and Africa Bio-based Butanol Sales Market Share by Region in 2023 Figure 56. Saudi Arabia Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 57. UAE Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 58. Egypt Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 59. Nigeria Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 60. South Africa Bio-based Butanol Sales and Growth Rate (2019-2024) & (Kilotons) Figure 61. Global Bio-based Butanol Sales Forecast by Volume (2019-2030) & (Kilotons)



Figure 62. Global Bio-based Butanol Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Bio-based Butanol Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Bio-based Butanol Market Share Forecast by Type (2025-2030)

Figure 65. Global Bio-based Butanol Sales Forecast by Application (2025-2030)

Figure 66. Global Bio-based Butanol Market Share Forecast by Application (2025-2030)



I would like to order

Product name: Global Bio-based Butanol Market Research Report 2024(Status and Outlook) Product link: <u>https://marketpublishers.com/r/GC051B69F0AEEN.html</u>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GC051B69F0AEEN.html</u>

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

Custumer signature _____

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

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