

Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Insights, Forecast to 2029

https://marketpublishers.com/r/GACB677D025AEN.html

Date: November 2023

Pages: 97

Price: US\$ 4,900.00 (Single User License)

ID: GACB677D025AEN

Abstracts

This report presents an overview of global market for Bio-Based Furan Dicarboxylic Acid (FDCA), capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Bio-Based Furan Dicarboxylic Acid (FDCA), also provides the consumption of main regions and countries. Highlights of the upcoming market potential for Bio-Based Furan Dicarboxylic Acid (FDCA), and key regions/countries of focus to forecast this market into various segments and subsegments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Bio-Based Furan Dicarboxylic Acid (FDCA) sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global Bio-Based Furan Dicarboxylic Acid (FDCA) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for Bio-Based Furan Dicarboxylic Acid (FDCA) sales, projected growth trends, production technology, application and end-user industry.



Descriptive company profiles of the major global players, including Eastman, Tokyo Chemical, Toronto Research Chemicals, Corbion, Avantium Technologies, Satachem and Synbias, etc.

By Company	
Eastman	
Tokyo Chemical	
Toronto Research Chemicals	
Corbion	
Avantium Technologies	
Satachem	
Synbias	
Segment by Type 0.98	
0.99	
Segment by Application	
Chemicals	
Pharmaceuticals	
Scientific Research	

Production by Region



1	North A	merica
[Europe	
(China	
	Japan	
Sales h	, Pegio	n
Sales by	y ixegio	11
Į	US & C	anada
		U.S.
		Canada
(China	
,	Asia (ex	cluding China)
	,	Japan
		South Korea
		China Taiwan
	Southe	east Asia
		India
F	Europe	
		Germany
		France
		U.K.



Italy
Russia
Middle East, Africa, Latin America
Brazil
Mexico
Turkey
Israel

GCC Countries

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Bio-Based Furan Dicarboxylic Acid (FDCA) production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of Bio-Based Furan Dicarboxylic Acid (FDCA) in global, regional level and country level. It 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 4: Detailed analysis of Bio-Based Furan Dicarboxylic Acid (FDCA) manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.



Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Bio-Based Furan Dicarboxylic Acid (FDCA) sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, 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 15: The main points and conclusions of the report.



Contents

1 STUDY COVERAGE

- 1.1 Bio-Based Furan Dicarboxylic Acid (FDCA) Product Introduction
- 1.2 Market by Type
- 1.2.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Type, 2018 VS 2022 VS 2029
 - 1.2.2 0.98
 - 1.2.3 0.99
- 1.3 Market by Application
- 1.3.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Application, 2018 VS 2022 VS 2029
 - 1.3.2 Chemicals
 - 1.3.3 Pharmaceuticals
 - 1.3.4 Scientific Research
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

2 GLOBAL BIO-BASED FURAN DICARBOXYLIC ACID (FDCA) PRODUCTION

- 2.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production Capacity (2018-2029)
- 2.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production by Region
- 2.3.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Historic Production by Region (2018-2023)
- 2.3.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Forecasted Production by Region (2024-2029)
- 2.3.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan

3 EXECUTIVE SUMMARY



- 3.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Estimates and Forecasts 2018-2029
- 3.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region
- 3.2.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region: 2018 VS 2022 VS 2029
- 3.2.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2018-2023)
- 3.2.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2024-2029)
- 3.2.4 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Region (2018-2029)
- 3.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Estimates and Forecasts 2018-2029
- 3.4 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region
- 3.4.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region: 2018 VS 2022 VS 2029
 - 3.4.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region (2018-2023)
 - 3.4.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region (2024-2029)
- 3.4.4 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Region (2018-2029)
- 3.5 US & Canada
- 3.6 Europe
- 3.7 China
- 3.8 Asia (excluding China)
- 3.9 Middle East, Africa and Latin America

4 COMPETITION BY MANUFACTURES

- 4.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Manufacturers
- 4.1.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Manufacturers (2018-2023)
- 4.1.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Manufacturers (2018-2023)
- 4.1.3 Global Top 10 and Top 5 Largest Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA) in 2022
- 4.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Manufacturers
- 4.2.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Manufacturers (2018-2023)
- 4.2.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by



Manufacturers (2018-2023)

- 4.2.3 Global Top 10 and Top 5 Companies by Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue in 2022
- 4.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Price by Manufacturers
- 4.4 Global Key Players of Bio-Based Furan Dicarboxylic Acid (FDCA), Industry Ranking, 2021 VS 2022 VS 2023
- 4.5 Analysis of Competitive Landscape
 - 4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 4.5.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 4.6 Global Key Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA), Manufacturing Base Distribution and Headquarters
- 4.7 Global Key Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA), Product Offered and Application
- 4.8 Global Key Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA), Date of Enter into This Industry
- 4.9 Mergers & Acquisitions, Expansion Plans

5 MARKET SIZE BY TYPE

- 5.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type
- 5.1.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Historical Sales by Type (2018-2023)
- 5.1.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Forecasted Sales by Type (2024-2029)
- 5.1.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)
- 5.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type
- 5.2.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Historical Revenue by Type (2018-2023)
- 5.2.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Forecasted Revenue by Type (2024-2029)
- 5.2.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Type (2018-2029)
- 5.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Type
 - 5.3.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Type (2018-2023)
- 5.3.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price Forecast by Type (2024-2029)



6 MARKET SIZE BY APPLICATION

- 6.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application
- 6.1.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Historical Sales by Application (2018-2023)
- 6.1.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Forecasted Sales by Application (2024-2029)
- 6.1.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Application (2018-2029)
- 6.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application
- 6.2.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Historical Revenue by Application (2018-2023)
- 6.2.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Forecasted Revenue by Application (2024-2029)
- 6.2.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)
- 6.3 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Application
- 6.3.1 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Application (2018-2023)
- 6.3.2 Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price Forecast by Application (2024-2029)

7 US & CANADA

- 7.1 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Type 7.1.1 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2029)
- 7.1.2 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2029)
- 7.2 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Application
- 7.2.1 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2029)
- 7.2.2 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2029)
- 7.3 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country
- 7.3.1 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country: 2018 VS 2022 VS 2029
 - 7.3.2 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country



(2018-2029)

7.3.3 US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2018-2029)

7.3.4 U.S.

7.3.5 Canada

8 EUROPE

- 8.1 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Type
 - 8.1.1 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2029)
- 8.1.2 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2029)
- 8.2 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Application
- 8.2.1 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2029)
- 8.2.2 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2029)
- 8.3 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country
- 8.3.1 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country: 2018 VS 2022 VS 2029
- 8.3.2 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2018-2029)
- 8.3.3 Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2018-2029)
 - 8.3.4 Germany
 - 8.3.5 France
 - 8.3.6 U.K.
 - 8.3.7 Italy
- 8.3.8 Russia

9 CHINA

- 9.1 China Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Type
- 9.1.1 China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2029)
- 9.1.2 China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2029)
- 9.2 China Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Application
- 9.2.1 China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2029)
 - 9.2.2 China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application



(2018-2029)

10 ASIA (EXCLUDING CHINA)

- 10.1 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Type
 - 10.1.1 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2029)
- 10.1.2 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2029)
- 10.2 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Application
- 10.2.1 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2029)
- 10.2.2 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2029)
- 10.3 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region
- 10.3.1 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region: 2018 VS 2022 VS 2029
- 10.3.2 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2018-2029)
 - 10.3.3 Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region (2018-2029)
 - 10.3.4 Japan
 - 10.3.5 South Korea
 - 10.3.6 China Taiwan
 - 10.3.7 Southeast Asia
 - 10.3.8 India

11 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 11.1 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Type
- 11.1.1 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2029)
- 11.1.2 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2029)
- 11.2 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size by Application
- 11.2.1 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2029)
- 11.2.2 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2029)
- 11.3 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA)



Sales by Country

- 11.3.1 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid
- (FDCA) Revenue by Country: 2018 VS 2022 VS 2029
- 11.3.2 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid
- (FDCA) Revenue by Country (2018-2029)
- 11.3.3 Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2018-2029)
 - 11.3.4 Brazil
 - 11.3.5 Mexico
 - 11.3.6 Turkey
 - 11.3.7 Israel
 - 11.3.8 GCC Countries

12 CORPORATE PROFILES

- 12.1 Eastman
 - 12.1.1 Eastman Company Information
 - 12.1.2 Eastman Overview
 - 12.1.3 Eastman Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity, Sales, Price,

Revenue and Gross Margin (2018-2023)

- 12.1.4 Eastman Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model Numbers.
- Pictures, Descriptions and Specifications
 - 12.1.5 Eastman Recent Developments
- 12.2 Tokyo Chemical
 - 12.2.1 Tokyo Chemical Company Information
 - 12.2.2 Tokyo Chemical Overview
- 12.2.3 Tokyo Chemical Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity, Sales,

Price, Revenue and Gross Margin (2018-2023)

- 12.2.4 Tokyo Chemical Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model
- Numbers, Pictures, Descriptions and Specifications
 - 12.2.5 Tokyo Chemical Recent Developments
- 12.3 Toronto Research Chemicals
 - 12.3.1 Toronto Research Chemicals Company Information
 - 12.3.2 Toronto Research Chemicals Overview
 - 12.3.3 Toronto Research Chemicals Bio-Based Furan Dicarboxylic Acid (FDCA)
- Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)
 - 12.3.4 Toronto Research Chemicals Bio-Based Furan Dicarboxylic Acid (FDCA)
- Product Model Numbers, Pictures, Descriptions and Specifications
- 12.3.5 Toronto Research Chemicals Recent Developments



- 12.4 Corbion
 - 12.4.1 Corbion Company Information
 - 12.4.2 Corbion Overview
 - 12.4.3 Corbion Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity, Sales, Price,

Revenue and Gross Margin (2018-2023)

- 12.4.4 Corbion Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model Numbers,
- Pictures, Descriptions and Specifications
 - 12.4.5 Corbion Recent Developments
- 12.5 Avantium Technologies
 - 12.5.1 Avantium Technologies Company Information
 - 12.5.2 Avantium Technologies Overview
- 12.5.3 Avantium Technologies Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity,

Sales, Price, Revenue and Gross Margin (2018-2023)

12.5.4 Avantium Technologies Bio-Based Furan Dicarboxylic Acid (FDCA) Product

Model Numbers, Pictures, Descriptions and Specifications

- 12.5.5 Avantium Technologies Recent Developments
- 12.6 Satachem
 - 12.6.1 Satachem Company Information
 - 12.6.2 Satachem Overview
 - 12.6.3 Satachem Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity, Sales, Price,

Revenue and Gross Margin (2018-2023)

12.6.4 Satachem Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model Numbers,

Pictures, Descriptions and Specifications

- 12.6.5 Satachem Recent Developments
- 12.7 Synbias
 - 12.7.1 Synbias Company Information
 - 12.7.2 Synbias Overview
 - 12.7.3 Synbias Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity, Sales, Price,

Revenue and Gross Margin (2018-2023)

12.7.4 Synbias Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model Numbers,

Pictures, Descriptions and Specifications

12.7.5 Synbias Recent Developments

13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 13.1 Bio-Based Furan Dicarboxylic Acid (FDCA) Industry Chain Analysis
- 13.2 Bio-Based Furan Dicarboxylic Acid (FDCA) Key Raw Materials
 - 13.2.1 Key Raw Materials
 - 13.2.2 Raw Materials Key Suppliers



- 13.3 Bio-Based Furan Dicarboxylic Acid (FDCA) Production Mode & Process
- 13.4 Bio-Based Furan Dicarboxylic Acid (FDCA) Sales and Marketing
 - 13.4.1 Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Channels
- 13.4.2 Bio-Based Furan Dicarboxylic Acid (FDCA) Distributors
- 13.5 Bio-Based Furan Dicarboxylic Acid (FDCA) Customers

14 BIO-BASED FURAN DICARBOXYLIC ACID (FDCA) MARKET DYNAMICS

- 14.1 Bio-Based Furan Dicarboxylic Acid (FDCA) Industry Trends
- 14.2 Bio-Based Furan Dicarboxylic Acid (FDCA) Market Drivers
- 14.3 Bio-Based Furan Dicarboxylic Acid (FDCA) Market Challenges
- 14.4 Bio-Based Furan Dicarboxylic Acid (FDCA) Market Restraints

15 KEY FINDING IN THE GLOBAL BIO-BASED FURAN DICARBOXYLIC ACID (FDCA) STUDY

16 APPENDIX

- 16.1 Research Methodology
 - 16.1.1 Methodology/Research Approach
 - 16.1.2 Data Source
- 16.2 Author Details
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of 0.98

Table 3. Major Manufacturers of 0.99

Table 4. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 5. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production by Region: 2018 VS 2022 VS 2029 (K MT)

Table 6. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production by Region (2018-2023) & (K MT)

Table 7. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production by Region (2024-2029) & (K MT)

Table 8. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production Market Share by Region (2018-2023)

Table 9. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production Market Share by Region (2024-2029)

Table 10. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 11. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2018-2023) & (US\$ Million)

Table 12. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2024-2029) & (US\$ Million)

Table 13. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Region (2018-2023)

Table 14. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Region (2024-2029)

Table 15. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region (2018-2023) & (K MT)

Table 17. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region (2024-2029) & (K MT)

Table 18. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Region (2018-2023)

Table 19. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by



Region (2024-2029)

Table 20. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Manufacturers (2018-2023) & (K MT)

Table 21. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Manufacturers (2018-2023)

Table 22. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Manufacturers (2018-2023) & (US\$ Million)

Table 23. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Manufacturers (2018-2023)

Table 24. Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Manufacturers 2018-2023 (USD/MT)

Table 25. Global Key Players of Bio-Based Furan Dicarboxylic Acid (FDCA), Industry Ranking, 2021 VS 2022 VS 2023

Table 26. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 27. Global Bio-Based Furan Dicarboxylic Acid (FDCA) by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Bio-Based Furan Dicarboxylic Acid (FDCA) as of 2022)

Table 28. Global Key Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA), Manufacturing Base Distribution and Headquarters

Table 29. Global Key Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA), Product Offered and Application

Table 30. Global Key Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA), Date of Enter into This Industry

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2023) & (K MT)

Table 33. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2024-2029) & (K MT)

Table 34. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Type (2018-2023)

Table 35. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Type (2024-2029)

Table 36. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2023) & (US\$ Million)

Table 37. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2024-2029) & (US\$ Million)

Table 38. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Type (2018-2023)



Table 39. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Type (2024-2029)

Table 40. Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Type (2018-2023) & (USD/MT)

Table 41. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price Forecast by Type (2024-2029) & (USD/MT)

Table 42. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2023) & (K MT)

Table 43. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2024-2029) & (K MT)

Table 44. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Application (2018-2023)

Table 45. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Application (2024-2029)

Table 46. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2023) & (US\$ Million)

Table 47. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2024-2029) & (US\$ Million)

Table 48. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Application (2018-2023)

Table 49. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Application (2024-2029)

Table 50. Bio-Based Furan Dicarboxylic Acid (FDCA) Price by Application (2018-2023) & (USD/MT)

Table 51. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Price Forecast by Application (2024-2029) & (USD/MT)

Table 52. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2023) & (K MT)

Table 53. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2024-2029) & (K MT)

Table 54. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2023) & (US\$ Million)

Table 55. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2024-2029) & (US\$ Million)

Table 56. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2023) & (K MT)

Table 57. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2024-2029) & (K MT)

Table 58. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by



Application (2018-2023) & (US\$ Million)

Table 59. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2024-2029) & (US\$ Million)

Table 60. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 61. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2018-2023) & (US\$ Million)

Table 62. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2024-2029) & (US\$ Million)

Table 63. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2018-2023) & (K MT)

Table 64. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2024-2029) & (K MT)

Table 65. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2023) & (K MT)

Table 66. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2024-2029) & (K MT)

Table 67. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2023) & (US\$ Million)

Table 68. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2024-2029) & (US\$ Million)

Table 69. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2023) & (K MT)

Table 70. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2024-2029) & (K MT)

Table 71. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2023) & (US\$ Million)

Table 72. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2024-2029) & (US\$ Million)

Table 73. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 74. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2018-2023) & (US\$ Million)

Table 75. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2024-2029) & (US\$ Million)

Table 76. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2018-2023) & (K MT)

Table 77. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2024-2029) & (K MT)



Table 78. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2023) & (K MT)

Table 79. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2024-2029) & (K MT)

Table 80. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2023) & (US\$ Million)

Table 81. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2024-2029) & (US\$ Million)

Table 82. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2023) & (K MT)

Table 83. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2024-2029) & (K MT)

Table 84. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2023) & (US\$ Million)

Table 85. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2024-2029) & (US\$ Million)

Table 86. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2023) & (K MT)

Table 87. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2024-2029) & (K MT)

Table 88. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2023) & (US\$ Million)

Table 89. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2024-2029) & (US\$ Million)

Table 90. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2023) & (K MT)

Table 91. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2024-2029) & (K MT)

Table 92. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2023) & (US\$ Million)

Table 93. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2024-2029) & (US\$ Million)

Table 94. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 95. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2018-2023) & (US\$ Million)

Table 96. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Region (2024-2029) & (US\$ Million)

Table 97. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region



(2018-2023) & (K MT)

Table 98. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Region (2024-2029) & (K MT)

Table 99. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2018-2023) & (K MT)

Table 100. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Type (2024-2029) & (K MT)

Table 101. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2018-2023) & (US\$ Million)

Table 102. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Type (2024-2029) & (US\$ Million)

Table 103. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2018-2023) & (K MT)

Table 104. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Application (2024-2029) & (K MT)

Table 105. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2018-2023) & (US\$ Million)

Table 106. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Application (2024-2029) & (US\$ Million)

Table 107. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 108. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2018-2023) & (US\$ Million)

Table 109. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue by Country (2024-2029) & (US\$ Million)

Table 110. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2018-2023) & (K MT)

Table 111. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales by Country (2024-2029) & (K MT)

Table 112. Eastman Company Information

Table 113. Eastman Description and Major Businesses

Table 114. Eastman Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity Sales (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 115. Eastman Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model

Numbers, Pictures, Descriptions and Specifications

Table 116. Eastman Recent Development

Table 117. Tokyo Chemical Company Information

Table 118. Tokyo Chemical Description and Major Businesses

Table 119. Tokyo Chemical Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity Sales



(K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 120. Tokyo Chemical Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model

Numbers, Pictures, Descriptions and Specifications

Table 121. Tokyo Chemical Recent Development

Table 122. Toronto Research Chemicals Company Information

Table 123. Toronto Research Chemicals Description and Major Businesses

Table 124. Toronto Research Chemicals Bio-Based Furan Dicarboxylic Acid (FDCA)

Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 125. Toronto Research Chemicals Bio-Based Furan Dicarboxylic Acid (FDCA)

Product Model Numbers, Pictures, Descriptions and Specifications

Table 126. Toronto Research Chemicals Recent Development

Table 127. Corbion Company Information

Table 128. Corbion Description and Major Businesses

Table 129. Corbion Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity Sales (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 130. Corbion Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model

Numbers, Pictures, Descriptions and Specifications

Table 131. Corbion Recent Development

Table 132. Avantium Technologies Company Information

Table 133. Avantium Technologies Description and Major Businesses

Table 134. Avantium Technologies Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity

Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 135. Avantium Technologies Bio-Based Furan Dicarboxylic Acid (FDCA) Product

Model Numbers, Pictures, Descriptions and Specifications

Table 136. Avantium Technologies Recent Development

Table 137. Satachem Company Information

Table 138. Satachem Description and Major Businesses

Table 139. Satachem Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity Sales (K

MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 140. Satachem Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model

Numbers, Pictures, Descriptions and Specifications

Table 141. Satachem Recent Development

Table 142. Synbias Company Information

Table 143. Synbias Description and Major Businesses

Table 144. Synbias Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity Sales (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 145. Synbias Bio-Based Furan Dicarboxylic Acid (FDCA) Product Model

Numbers, Pictures, Descriptions and Specifications



- Table 146. Synbias Recent Development
- Table 147. Key Raw Materials Lists
- Table 148. Raw Materials Key Suppliers Lists
- Table 149. Bio-Based Furan Dicarboxylic Acid (FDCA) Distributors List
- Table 150. Bio-Based Furan Dicarboxylic Acid (FDCA) Customers List
- Table 151. Bio-Based Furan Dicarboxylic Acid (FDCA) Market Trends
- Table 152. Bio-Based Furan Dicarboxylic Acid (FDCA) Market Drivers
- Table 153. Bio-Based Furan Dicarboxylic Acid (FDCA) Market Challenges
- Table 154. Bio-Based Furan Dicarboxylic Acid (FDCA) Market Restraints
- Table 155. Research Programs/Design for This Report
- Table 156. Key Data Information from Secondary Sources
- Table 157. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Bio-Based Furan Dicarboxylic Acid (FDCA) Product Picture

Figure 2. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size Growth Rate

by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 3. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Share by Type in 2022 & 2029

Figure 4. 0.98 Product Picture

Figure 5. 0.99 Product Picture

Figure 6. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Figure 7. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Share by Application in 2022 & 2029

Figure 8. Chemicals

Figure 9. Pharmaceuticals

Figure 10. Scientific Research

Figure 11. Bio-Based Furan Dicarboxylic Acid (FDCA) Report Years Considered

Figure 12. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Capacity, Production and Utilization (2018-2029) & (K MT)

Figure 13. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production Market Share by Region in Percentage: 2022 Versus 2029

Figure 14. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Production Market Share by Region (2018-2029)

Figure 15. Bio-Based Furan Dicarboxylic Acid (FDCA) Production Growth Rate in North America (2018-2029) & (K MT)

Figure 16. Bio-Based Furan Dicarboxylic Acid (FDCA) Production Growth Rate in Europe (2018-2029) & (K MT)

Figure 17. Bio-Based Furan Dicarboxylic Acid (FDCA) Production Growth Rate in China (2018-2029) & (K MT)

Figure 18. Bio-Based Furan Dicarboxylic Acid (FDCA) Production Growth Rate in Japan (2018-2029) & (K MT)

Figure 19. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue, (US\$ Million), 2018 VS 2022 VS 2029

Figure 20. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue 2018-2029 (US\$ Million)

Figure 21. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)



Figure 22. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 23. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Region (2018-2029)

Figure 24. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales 2018-2029 ((K MT)

Figure 25. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K MT)

Figure 26. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Region (2018-2029)

Figure 27. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales YoY (2018-2029) & (K MT)

Figure 28. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue YoY (2018-2029) & (US\$ Million)

Figure 29. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales YoY (2018-2029) & (K MT)

Figure 30. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue YoY (2018-2029) & (US\$ Million)

Figure 31. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales YoY (2018-2029) & (K MT)

Figure 32. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue YoY (2018-2029) & (US\$ Million)

Figure 33. Asia (excluding China) Bio-Based Furan Dicarboxylic Acid (FDCA) Sales YoY (2018-2029) & (K MT)

Figure 34. Asia (excluding China) Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue YoY (2018-2029) & (US\$ Million)

Figure 35. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales YoY (2018-2029) & (K MT)

Figure 36. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue YoY (2018-2029) & (US\$ Million)

Figure 37. The Bio-Based Furan Dicarboxylic Acid (FDCA) Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 38. The Top 5 and 10 Largest Manufacturers of Bio-Based Furan Dicarboxylic Acid (FDCA) in the World: Market Share by Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue in 2022

Figure 39. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 40. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)

Figure 41. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by



Type (2018-2029)

Figure 42. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Application (2018-2029)

Figure 43. Global Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)

Figure 44. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)

Figure 45. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Type (2018-2029)

Figure 46. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Application (2018-2029)

Figure 47. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)

Figure 48. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Country (2018-2029)

Figure 49. US & Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Country (2018-2029)

Figure 50. U.S. Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 51. Canada Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 52. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)

Figure 53. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Type (2018-2029)

Figure 54. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Application (2018-2029)

Figure 55. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)

Figure 56. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Country (2018-2029)

Figure 57. Europe Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Country (2018-2029)

Figure 58. Germany Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 59. France Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 60. U.K. Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)



Figure 61. Italy Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 62. Russia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 63. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)

Figure 64. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Type (2018-2029)

Figure 65. China Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Application (2018-2029)

Figure 66. China Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)

Figure 67. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)

Figure 68. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Type (2018-2029)

Figure 69. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Application (2018-2029)

Figure 70. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)

Figure 71. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Region (2018-2029)

Figure 72. Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Region (2018-2029)

Figure 73. Japan Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 74. South Korea Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 75. China Taiwan Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 76. Southeast Asia Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 77. India Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 78. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Market Share by Type (2018-2029)

Figure 79. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Type (2018-2029)

Figure 80. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid



(FDCA) Sales Market Share by Application (2018-2029)

Figure 81. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Market Share by Application (2018-2029)

Figure 82. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue Share by Country (2018-2029)

Figure 83. Middle East, Africa and Latin America Bio-Based Furan Dicarboxylic Acid (FDCA) Sales Share by Country (2018-2029)

Figure 84. Brazil Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 85. Mexico Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 86. Turkey Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 87. Israel Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 88. GCC Countries Bio-Based Furan Dicarboxylic Acid (FDCA) Revenue (2018-2029) & (US\$ Million)

Figure 89. Bio-Based Furan Dicarboxylic Acid (FDCA) Value Chain

Figure 90. Bio-Based Furan Dicarboxylic Acid (FDCA) Production Process

Figure 91. Channels of Distribution

Figure 92. Distributors Profiles

Figure 93. Bottom-up and Top-down Approaches for This Report

Figure 94. Data Triangulation

Figure 95. Key Executives Interviewed



I would like to order

Product name: Global Bio-Based Furan Dicarboxylic Acid (FDCA) Market Insights, Forecast to 2029

Product link: https://marketpublishers.com/r/GACB677D025AEN.html

Price: US\$ 4,900.00 (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/GACB677D025AEN.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
	Custumer 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