

# Global Biomass Furan Dicarboxylic Acid (FDCA) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Biomass Furan Dicarboxylic Acid (FDCA) market size was valued at USD 17 million in 2023 and is forecast to a readjusted size of USD 359.6 million by 2030 with a CAGR of 55.2% during review period.

Global 4 largest manufacturers of Biomass Furan Dicarboxylic Acid (FDCA) are GS Biotech, Avantium, , LeafBiotech and Zhejiang Sugar Energy, which make up over 85%. Among them, GS Biotech is the leader with about 42% market share. China is the largest market, with a share about 63%, followed by Europe and North America, with the share about 34% and 2%. In terms of product type, 5-HMF occupy the largest share of the total market, about 98%. And in terms of product Application, the largest application is PEF, followed by Other.

The Global Info Research report includes an overview of the development of the Biomass Furan Dicarboxylic Acid (FDCA) industry chain, the market status of PEF (5-HMF, Furfural), Other (5-HMF, Furfural), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Biomass Furan Dicarboxylic Acid (FDCA).

Regionally, the report analyzes the Biomass Furan Dicarboxylic Acid (FDCA) 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 Biomass Furan Dicarboxylic Acid (FDCA) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the Biomass Furan Dicarboxylic Acid (FDCA) 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 Biomass Furan Dicarboxylic Acid (FDCA) 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 (Tons), revenue generated, and market share of different by Technological Route (e.g., 5-HMF, Furfural).

**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 Biomass Furan Dicarboxylic Acid (FDCA) market.

**Regional Analysis:** The report involves examining the Biomass Furan Dicarboxylic Acid (FDCA) 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 Biomass Furan Dicarboxylic Acid (FDCA) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Biomass Furan Dicarboxylic Acid (FDCA):

**Company Analysis:** Report covers individual Biomass Furan Dicarboxylic Acid (FDCA) 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 Biomass Furan Dicarboxylic Acid (FDCA) This may involve surveys,

interviews, and analysis of consumer reviews and feedback from different by Application (PEF, Other).

**Technology Analysis:** Report covers specific technologies relevant to Biomass Furan Dicarboxylic Acid (FDCA). It assesses the current state, advancements, and potential future developments in Biomass Furan Dicarboxylic Acid (FDCA) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Biomass Furan Dicarboxylic Acid (FDCA) 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

Biomass Furan Dicarboxylic Acid (FDCA) market is split by Technological Route and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Technological Route, and by Application in terms of volume and value.

#### Market segment by Technological Route

5-HMF

Furfural

Hexaric Acid

#### Market segment by Application

PEF

Other

#### Major players covered

Avantium

Novamont

Stora Enso

Origin Materials

AVA Biochem

Zhejiang Sugar Energy

GS Biotech

CellUranics

Puyang Baiaomaisi

LeafBiotech

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 Biomass Furan Dicarboxylic Acid (FDCA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biomass Furan Dicarboxylic Acid (FDCA), with price, sales, revenue and global market share of Biomass Furan Dicarboxylic Acid (FDCA) from 2019 to 2024.

Chapter 3, the Biomass Furan Dicarboxylic Acid (FDCA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Biomass Furan Dicarboxylic Acid (FDCA) 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 Technological Route and application, with sales market share and growth rate by technological route, 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 Biomass Furan Dicarboxylic Acid (FDCA) market forecast, by regions, technological route 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 Biomass Furan Dicarboxylic Acid (FDCA).

Chapter 14 and 15, to describe Biomass Furan Dicarboxylic Acid (FDCA) sales channel, distributors, customers, research findings and conclusion.

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