

# Global Bio-based 1,4-butanediol 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 Bio-based 1,4-butanediol market size was valued at USD 187.6 million in 2023 and is forecast to a readjusted size of USD 715.3 million by 2030 with a CAGR of 21.1% during review period.

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

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

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

The Global Info Research report includes an overview of the development of the Bio-based 1,4-butanediol industry chain, the market status of PBAT (Direct Fermentation Method, Biosuccinic Acid Method), Tetrahydrofuran (Direct Fermentation Method, Biosuccinic Acid Method), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Bio-based 1,4-butanediol.

Regionally, the report analyzes the Bio-based 1,4-butanediol 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 1,4-butanediol market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Bio-based 1,4-butanediol 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 1,4-butanediol 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 (MT), revenue generated, and market share of different by type (e.g., Direct Fermentation Method, Biosuccinic Acid Method).

**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 1,4-butanediol market.

**Regional Analysis:** The report involves examining the Bio-based 1,4-butanediol 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 1,4-butanediol 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 1,4-butanediol:

**Company Analysis:** Report covers individual Bio-based 1,4-butanediol 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 1,4-butanediol This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (PBAT,

Tetrahydrofuran).

**Technology Analysis:** Report covers specific technologies relevant to Bio-based 1,4-butanediol. It assesses the current state, advancements, and potential future developments in Bio-based 1,4-butanediol areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Bio-based 1,4-butanediol 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 1,4-butanediol market is split by type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by type, and by Application in terms of volume and value.

#### Market segment by type

Direct Fermentation Method

Biosuccinic Acid Method

#### Market segment by Application

PBAT

Tetrahydrofuran

Polyurethane

Other

#### Major players covered

Novamont SpA

Yuanli Chemical Group

BASF

Zhejiang Boadge Chemical

Kingfa Sci.&Tech

Qore

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 1,4-butanediol product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bio-based 1,4-butanediol, with price, sales, revenue and global market share of Bio-based 1,4-butanediol from 2019 to 2024.

Chapter 3, the Bio-based 1,4-butanediol competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Bio-based 1,4-butanediol 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 1,4-butanediol 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 1,4-butanediol.

Chapter 14 and 15, to describe Bio-based 1,4-butanediol sales channel, distributors, customers, research findings and conclusion.

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