

# Global Bio-Based 1,4-Butanediol Market 2023-2029

<https://marketpublishers.com/r/G008C082EF26EN.html>

Date: March 2023

Pages: 65

Price: US\$ 2,650.00 (Single User License)

ID: G008C082EF26EN

## Abstracts

Bio-based BDO is considered to be a more sustainable alternative to traditional petroleum-based BDO, which is derived from non-renewable sources. Bio-based BDO is produced using fermentation processes, in which microorganisms such as bacteria or yeast convert sugars or starches into BDO. The use of bio-based BDO has several environmental and economic benefits. It reduces the dependence on fossil fuels, reduces greenhouse gas emissions, and promotes sustainable agriculture by providing a market for agricultural by-products and waste. The global bio-based 1,4-butanediol market is anticipated to increase by 27.3 thousand tons till 2029 at an average annual growth of 9.23 percent as per the latest market estimates.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global bio-based 1,4-butanediol market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the application, end user, and region. The global market for bio-based 1,4-butanediol can be segmented by application: tetrahydrofuran (THF), polybutylene terephthalate (PBT), gamma-butyrolactone (GBL), polyurethane (PU), others. The tetrahydrofuran (THF) segment held the largest share of the global bio-based 1,4-butanediol market in 2022 and is anticipated to hold its share during the forecast period. Bio-based 1,4-butanediol market is further segmented by end user: automotive, electrical and electronics, textile, others. Globally, the textile segment made up the largest share of the bio-based 1,4-butanediol market. Based on region, the bio-based 1,4-butanediol market is segmented into: North America, Europe, Asia-Pacific, Rest of the World (RoW). Europe was the largest contributor to the global bio-based

1,4-butanediol market in 2022.

### Market Segmentation

By application: tetrahydrofuran (THF), polybutylene terephthalate (PBT), gamma-butyrolactone (GBL), polyurethane (PU), others

By end user: automotive, electrical and electronics, textile, others

By region: North America, Europe, Asia-Pacific, Rest of the World (RoW)

The report also provides a detailed analysis of several leading bio-based 1,4-butanediol market vendors that include BASF SE, Genomatica Inc., Global Bio-chem Technology Group Company Limited, Novamont S.p.A., Royal DSM N.V., Shandong Landian Biological Technology Co., Ltd., Yuanli Chemical Group Co., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

**\*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**

### Scope of the Report

To analyze and forecast the market size of the global bio-based 1,4-butanediol market.

To classify and forecast the global bio-based 1,4-butanediol market based on application, end user, region.

To identify drivers and challenges for the global bio-based 1,4-butanediol market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global bio-based 1,4-butanediol market.

To identify and analyze the profile of leading players operating in the global bio-based 1,4-butanediol market.

### Why Choose This Report

Gain a reliable outlook of the global bio-based 1,4-butanediol market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints

### **PART 5. MARKET BREAKDOWN BY APPLICATION**

Tetrahydrofuran (THF)  
Polybutylene terephthalate (PBT)  
Gamma-butyrolactone (GBL)  
Polyurethane (PU)  
Others

### **PART 6. MARKET BREAKDOWN BY END USER**

Automotive  
Electrical and electronics  
Textile  
Others

### **PART 7. MARKET BREAKDOWN BY REGION**

North America

Europe

Asia-Pacific

Rest of the World (RoW)

## **PART 8. KEY COMPANIES**

BASF SE

Genomatica Inc.

Global Bio-chem Technology Group Company Limited

Novamont S.p.A.

Royal DSM N.V.

Shandong Landian Biological Technology Co., Ltd.

Yuanli Chemical Group Co., Ltd.

## **DISCLAIMER**

## I would like to order

Product name: Global Bio-Based 1,4-Butanediol Market 2023-2029

Product link: <https://marketpublishers.com/r/G008C082EF26EN.html>

Price: US\$ 2,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G008C082EF26EN.html>