

# **Global Bio-BDO Market Research Report 2016-2026**

https://marketpublishers.com/r/GD556EC85D5FEN.html Date: November 2021 Pages: 79 Price: US\$ 1,800.00 (Single User License) ID: GD556EC85D5FEN

## Abstracts

#### SUMMARY

The global Bio-BDO market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

**Direct Fermentation** 

**Biosuccinic acid** 

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

LCY Chemical

Genomatica

Global Bio-Chem

Novamont SpA

Based on Application, the report describes major application share of regional market.



Application mentioned as follows:

Athletic Apparel

**Running Shoes** 

Electronics

Automotive

PBT

TPU

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



# Contents

#### **1 MARKET OVERVIEW**

1.1 Objectives of Research 1.1.1 Definition **Figure Bio-BDO Picture** 1.1.2 Specifications Table Product Specifications of Bio-BDO 1.2 Market Segment 1.2.1 by Type Table Products Segment of Bio-BDO Table Global Bio-BDO Market by Type, 2016-2026 (USD Million) 1.2.1.1 Direct Fermentation Table Direct Fermentation Overview 1.2.1.2 Biosuccinic acid Table Biosuccinic acid Overview 1.2.2 by Application Table Application Segment of Bio-BDO Table Global Bio-BDO Market by Application, 2016-2026 (USD Million) 1.2.2.1 Athletic Apparel Table Athletic Apparel Overview 1.2.2.2 Running Shoes Table Running Shoes Overview 1.2.2.3 Electronics **Table Electronics Overview** 1.2.2.4 Automotive **Table Automotive Overview** 1.2.2.5 PBT **Table PBT Overview** 1.2.2.6 TPU Table TPU Overview 1.2.2.7 Others **Table Others Overview** 1.2.3 by Regions Table Global Bio-BDO Market by Region, 2016-2026 (USD Million)

#### 2 INDUSTRY CHAIN



2.1 Industry Chain Structure
Figure Industry Chain Structure of Bio-BDO
2.2 Upstream
Table Cost of Bio-BDO
Figure Manufacturing Process of Bio-BDO
2.3 Market
2.3.1 SWOT
Figure SWOT of Bio-BDO
2.3.2 Dynamics
Table Market Dynamics

#### **3 ENVIRONMENTAL ANALYSIS**

3.1 Policy
Table Policy of Bio-BDO
3.2 Economic
Table GDP of Major Countries
3.3 Technology
Table Technology of Bio-BDO
3.4 Market Entry
Table Market Entry of Bio-BDO

#### **4 MARKET SEGMENTATION BY TYPE**

4.1 Market Size

4.1.1 Direct Fermentation Market, 2016-2020
Figure Direct Fermentation Market Size and Growth, 2016-2020 (USD Million)
Figure Direct Fermentation Market Size and Growth, 2016-2020 (in Volume)
Table Direct Fermentation CAGR by Revenue and Volume, 2016-2020
4.1.2 Biosuccinic acid Market, 2016-2020
Figure Biosuccinic acid Market Size and Growth, 2016-2020 (USD Million)
Figure Biosuccinic acid Market Size and Growth, 2016-2020 (in Volume)
Table Biosuccinic acid CAGR by Revenue and Volume, 2016-2020
4.2 Market Forecast
4.2.1 Direct Fermentation Market Forecast, 2021-2026
Figure Direct Fermentation Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Direct Fermentation Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Direct Fermentation CAGR by Revenue and Volume, 2016-2026

4.2.2 Biosuccinic acid Market Forecast, 2021-2026



Figure Biosuccinic acid Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Biosuccinic acid Market Estimates and Forecasts, 2021-2026 (in Volume) Table Biosuccinic acid CAGR by Revenue and Volume, 2016-2026

#### **5 MARKET SEGMENTATION BY APPLICATION**

### 5.1 Market Size 5.1.1 Athletic Apparel Market, 2016-2020 Figure Athletic Apparel Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table Athletic Apparel CAGR by Revenue and Volume, 2016-2020 5.1.2 Running Shoes Market, 2016-2020 Figure Running Shoes Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table Running Shoes CAGR by Revenue and Volume, 2016-2020 5.1.3 Electronics Market, 2016-2020 Figure Electronics Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table Electronics CAGR by Revenue and Volume, 2016-2020 5.1.4 Automotive Market, 2016-2020 Figure Automotive Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table Automotive CAGR by Revenue and Volume, 2016-2020 5.1.5 PBT Market, 2016-2020 Figure PBT Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table PBT CAGR by Revenue and Volume, 2016-2020 5.1.6 TPU Market, 2016-2020 Figure TPU Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table TPU CAGR by Revenue and Volume, 2016-2020 5.1.7 Others Market, 2016-2020 Figure Others Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Table Others CAGR by Revenue and Volume, 2016-2020 5.2 Market Forecast 5.2.1 Athletic Apparel Market Forecast, 2021-2026 Figure Athletic Apparel Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Athletic Apparel Market Estimates and Forecasts, 2021-2026 (in Volume)



Table Athletic Apparel CAGR by Revenue and Volume, 2021-2026 5.2.2 Running Shoes Market Forecast, 2021-2026 Figure Running Shoes Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Running Shoes Market Estimates and Forecasts, 2021-2026 (in Volume) Table Running Shoes CAGR by Revenue and Volume, 2021-2026 5.2.3 Electronics Market Forecast, 2021-2026 Figure Electronics Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Electronics Market Estimates and Forecasts, 2021-2026 (in Volume) Table Electronics CAGR by Revenue and Volume, 2021-2026 5.2.4 Automotive Market Forecast, 2021-2026 Figure Automotive Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Automotive Market Estimates and Forecasts, 2021-2026 (in Volume) Table Automotive CAGR by Revenue and Volume, 2021-2026 5.2.5 PBT Market Forecast, 2021-2026 Figure PBT Market Estimates and Forecasts, 2021-2026 (USD Million) Figure PBT Market Estimates and Forecasts, 2021-2026 (in Volume) Table PBT CAGR by Revenue and Volume, 2021-2026 5.2.6 TPU Market Forecast, 2021-2026 Figure TPU Market Estimates and Forecasts, 2021-2026 (USD Million) Figure TPU Market Estimates and Forecasts, 2021-2026 (in Volume) Table TPU CAGR by Revenue and Volume, 2021-2026 5.2.7 Others Market Forecast, 2021-2026 Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume) Table Others CAGR by Revenue and Volume, 2021-2026

#### 6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million) Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume) Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application Figure Asia-Pacific Market Size by Application



Figure Asia-Pacific Market Share by Application 6.1.2 North America 6.1.2.1 North America Market, 2016-2020 Figure North America Market Size and Growth, 2016-2020 (USD Million) Figure North America Market Size and Growth, 2016-2020 (in Volume) Table North America CAGR by Revenue and Volume, 2016-2020 6.1.2.2 North America Market by Type Figure North America Market Size by Type Figure North America Market Share by Type 6.1.2.3 North America Market by Application Figure North America Market Size by Application Figure North America Market Share by Application 6.1.3 Europe 6.1.3.1 Europe Market, 2016-2020 Figure Europe Market Size and Growth, 2016-2020 (USD Million) Figure Europe Market Size and Growth, 2016-2020 (in Volume) Table Europe CAGR by Revenue and Volume, 2016-2020 6.1.3.2 Europe Market by Type Figure Europe Market Size by Type Figure Europe Market Share by Type 6.1.3.3 Europe Market by Application Figure Europe Market Size by Application Figure Europe Market Share by Application 6.1.4 South America 6.1.4.1 South America Market, 2016-2020 Figure South America Market Size and Growth, 2016-2020 (USD Million) Figure South America Market Size and Growth, 2016-2020 (in Volume) Table South America CAGR by Revenue and Volume, 2016-2020 6.1.4.2 South America Market by Type Figure South America Market Size by Type Figure South America Market Share by Type 6.1.4.3 South America Market by Application Figure South America Market Size by Application Figure South America Market Share by Application 6.1.5 Middle East & Africa 6.1.5.1 Middle East & Africa Market, 2016-2020 Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume) Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020



6.1.5.2 Middle East & Africa Market by Type Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type 6.1.5.3 Middle East & Africa Market by Application Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application 6.2 Market Forecast 6.2.1 Asia-Pacific Market Forecast, 2021-2026 Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume) Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026 6.2.2 North America Market Forecast. 2021-2026 Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume) Table North America CAGR by Revenue and Volume, 2021-2026 6.2.3 Europe Market Forecast, 2021-2026 Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume) Table Europe CAGR by Revenue and Volume, 2021-2026 6.2.4 South America Market Forecast, 2021-2026 Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume) Table South America CAGR by Revenue and Volume, 2021-2026 6.2.5 Middle East & Africa Market Forecast, 2021-2026 Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume) Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

### 7 MARKET COMPETITIVE

7.1 Global Market by Vendors
Table Global Bio-BDO Market by Vendors, 2016-2020 (in Volume)
Table Global Bio-BDO Market Share by Vendors, 2016-2020 (USD Million)
Table Global Bio-BDO Market Share by Vendors, 2016-2020 (in Volume)
7.2 Market Concentration
Figure Bio-BDO Market Concentration by Region
7.3 Price & Factors
Table Price Factors List
7.4 Marketing Channel



Figure Marketing Channels Overview

#### **8 MAJOR VENDORS**

8.1 LCY Chemical **Table LCY Chemical Profile List** Table Microecological Modulator Operating Data of LCY Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.2 Genomatica **Table Genomatica Profile List** Table Microecological Modulator Operating Data of Genomatica (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.3 Global Bio-Chem Table Global Bio-Chem Profile List Table Microecological Modulator Operating Data of Global Bio-Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.4 Novamont SpA Table Novamont SpA Profile List Table Microecological Modulator Operating Data of Novamont SpA (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 9 CONCLUSION





### **List Of Tables**

#### LIST OF TABLES

Table Product Specifications of Bio-BDO Table Products Segment of Bio-BDO Table Global Bio-BDO Market by Type, 2016-2026 (USD Million) **Table Direct Fermentation Overview** Table Biosuccinic acid Overview Table Application Segment of Bio-BDO Table Global Bio-BDO Market by Application, 2016-2026 (USD Million) Table Athletic Apparel Overview Table Running Shoes Overview **Table Electronics Overview** Table Automotive Overview **Table PBT Overview Table TPU Overview Table Others Overview** Table Global Bio-BDO Market by Region, 2016-2026 (USD Million) Table Cost of Bio-BDO **Table Market Dynamics** Table Policy of Bio-BDO Table GDP of Major Countries Table Technology of Bio-BDO Table Market Entry of Bio-BDO Table Direct Fermentation CAGR by Revenue and Volume, 2016-2020 Table Biosuccinic acid CAGR by Revenue and Volume, 2016-2020 Table Direct Fermentation CAGR by Revenue and Volume, 2016-2026 Table Biosuccinic acid CAGR by Revenue and Volume, 2016-2026 Table Athletic Apparel CAGR by Revenue and Volume, 2016-2020 Table Running Shoes CAGR by Revenue and Volume, 2016-2020 Table Electronics CAGR by Revenue and Volume, 2016-2020 Table Automotive CAGR by Revenue and Volume, 2016-2020 Table PBT CAGR by Revenue and Volume, 2016-2020 Table TPU CAGR by Revenue and Volume, 2016-2020 Table Others CAGR by Revenue and Volume, 2016-2020 Table Athletic Apparel CAGR by Revenue and Volume, 2021-2026 Table Running Shoes CAGR by Revenue and Volume, 2021-2026 Table Electronics CAGR by Revenue and Volume, 2021-2026



Table Automotive CAGR by Revenue and Volume, 2021-2026 Table PBT CAGR by Revenue and Volume, 2021-2026 Table TPU CAGR by Revenue and Volume, 2021-2026 Table Others CAGR by Revenue and Volume, 2021-2026 Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020 Table North America CAGR by Revenue and Volume, 2016-2020 Table Europe CAGR by Revenue and Volume, 2016-2020 Table South America CAGR by Revenue and Volume, 2016-2020 Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020 Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026 Table North America CAGR by Revenue and Volume, 2021-2026 Table Europe CAGR by Revenue and Volume, 2021-2026 Table South America CAGR by Revenue and Volume, 2021-2026 Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026 Table Global Bio-BDO Market by Vendors, 2016-2020 (in Volume) Table Global Bio-BDO Market Share by Vendors, 2016-2020 (USD Million) Table Global Bio-BDO Market Share by Vendors, 2016-2020 (in Volume) **Table Price Factors List** Table LCY Chemical Profile List Table Microecological Modulator Operating Data of LCY Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table Genomatica Profile List** Table Microecological Modulator Operating Data of Genomatica (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Global Bio-Chem Profile List Table Microecological Modulator Operating Data of Global Bio-Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Novamont SpA Profile List Table Microecological Modulator Operating Data of Novamont SpA (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

**Figure Bio-BDO Picture** Figure Industry Chain Structure of Bio-BDO Figure Manufacturing Process of Bio-BDO Figure SWOT of Bio-BDO Figure Direct Fermentation Market Size and Growth, 2016-2020 (USD Million) Figure Direct Fermentation Market Size and Growth, 2016-2020 (in Volume) Figure Biosuccinic acid Market Size and Growth, 2016-2020 (USD Million) Figure Biosuccinic acid Market Size and Growth, 2016-2020 (in Volume) Figure Direct Fermentation Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Direct Fermentation Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Biosuccinic acid Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Biosuccinic acid Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Athletic Apparel Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Running Shoes Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Electronics Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Automotive Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure PBT Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure TPU Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Others Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Athletic Apparel Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Athletic Apparel Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Running Shoes Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Running Shoes Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Electronics Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Electronics Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Automotive Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Automotive Market Estimates and Forecasts, 2021-2026 (in Volume) Figure PBT Market Estimates and Forecasts, 2021-2026 (USD Million)



Figure PBT Market Estimates and Forecasts, 2021-2026 (in Volume) Figure TPU Market Estimates and Forecasts, 2021-2026 (USD Million) Figure TPU Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million) Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume) Figure Asia-Pacific Market Size by Type Figure Asia-Pacific Market Share by Type Figure Asia-Pacific Market Size by Application Figure Asia-Pacific Market Share by Application Figure North America Market Size and Growth, 2016-2020 (USD Million) Figure North America Market Size and Growth, 2016-2020 (in Volume) Figure North America Market Size by Type Figure North America Market Share by Type Figure North America Market Size by Application Figure North America Market Share by Application Figure Europe Market Size and Growth, 2016-2020 (USD Million) Figure Europe Market Size and Growth, 2016-2020 (in Volume) Figure Europe Market Size by Type Figure Europe Market Share by Type Figure Europe Market Size by Application Figure Europe Market Share by Application Figure South America Market Size and Growth, 2016-2020 (USD Million) Figure South America Market Size and Growth, 2016-2020 (in Volume) Figure South America Market Size by Type Figure South America Market Share by Type Figure South America Market Size by Application Figure South America Market Share by Application Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million) Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume) Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume) Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)



Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume) Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Bio-BDO Market Concentration by Region Figure Marketing Channels Overview



#### I would like to order

Product name: Global Bio-BDO Market Research Report 2016-2026 Product link: https://marketpublishers.com/r/GD556EC85D5FEN.html Price: US\$ 1,800.00 (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 <u>https://marketpublishers.com/r/GD556EC85D5FEN.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