

# Global Bio-polylactic Acid (PLA) Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/G4B273B62B5EEN.html

Date: August 2022

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: G4B273B62B5EEN

### **Abstracts**

In the past few years, the Bio-polylactic Acid (PLA) market experienced a huge change under the influence of COVID-19, the global market size of Bio-polylactic Acid (PLA) reached 501.00 million \$ in 2021 from xx in 2016 with a CAGR of xx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 200 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2023. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on Bio-polylactic Acid (PLA) market and global economic environment, we forecast that the global market size of Bio-polylactic Acid (PLA) will reach 740.00 million \$ in 2027 with a CAGR of % from 2022-2027.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development of vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic environment, we published the Global Bio-polylactic Acid (PLA) Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive



analysis of the global Bio-polylactic Acid (PLA) market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2016-2021, this report also provide forecast data from 2022-2027.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

NatureWorks LLC

Futerro

Tale & Lyle

**Total Corbion PLA** 

Hiusan Biosciences

**Toray Industries** 

**Taghleef Industries** 

Amcor

Toyobo

**Avery Dennison Corporation** 

Teijin

Plastic Union

Section 4: 900 USD——Region Segmentation

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Italy)

Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD----

Product Type Segmentation (Sol-Gel, Atomic Layer Deposition (ALD), Multilaye, , )

Application Segmentation (Food & Beverages, Home & Personal Care,

Pharmaceuticals, Agriculture, )

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD—Market Forecast (2022-2027)



Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source



#### **Contents**

#### SECTION 1 BIO-POLYLACTIC ACID (PLA) MARKET OVERVIEW

- 1.1 Bio-polylactic Acid (PLA) Market Scope
- 1.2 COVID-19 Impact on Bio-polylactic Acid (PLA) Market
- 1.3 Global Bio-polylactic Acid (PLA) Market Status and Forecast Overview
  - 1.3.1 Global Bio-polylactic Acid (PLA) Market Status 2016-2021
  - 1.3.2 Global Bio-polylactic Acid (PLA) Market Forecast 2022-2027

### SECTION 2 GLOBAL BIO-POLYLACTIC ACID (PLA) MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Bio-polylactic Acid (PLA) Sales Volume
- 2.2 Global Manufacturer Bio-polylactic Acid (PLA) Business Revenue

### SECTION 3 MANUFACTURER BIO-POLYLACTIC ACID (PLA) BUSINESS INTRODUCTION

- 3.1 NatureWorks LLC Bio-polylactic Acid (PLA) Business Introduction
- 3.1.1 NatureWorks LLC Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.1.2 NatureWorks LLC Bio-polylactic Acid (PLA) Business Distribution by Region
  - 3.1.3 NatureWorks LLC Interview Record
  - 3.1.4 NatureWorks LLC Bio-polylactic Acid (PLA) Business Profile
  - 3.1.5 NatureWorks LLC Bio-polylactic Acid (PLA) Product Specification
- 3.2 Futerro Bio-polylactic Acid (PLA) Business Introduction
- 3.2.1 Futerro Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.2.2 Futerro Bio-polylactic Acid (PLA) Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Futerro Bio-polylactic Acid (PLA) Business Overview
  - 3.2.5 Futerro Bio-polylactic Acid (PLA) Product Specification
- 3.3 Tale & Lyle Bio-polylactic Acid (PLA) Business Introduction
- 3.3.1 Tale & Lyle Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.3.2 Tale & Lyle Bio-polylactic Acid (PLA) Business Distribution by Region
  - 3.3.3 Interview Record
  - 3.3.4 Tale & Lyle Bio-polylactic Acid (PLA) Business Overview



- 3.3.5 Tale & Lyle Bio-polylactic Acid (PLA) Product Specification
- 3.4 Total Corbion PLA Bio-polylactic Acid (PLA) Business Introduction
- 3.4.1 Total Corbion PLA Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021
- 3.4.2 Total Corbion PLA Bio-polylactic Acid (PLA) Business Distribution by Region
- 3.4.3 Interview Record
- 3.4.4 Total Corbion PLA Bio-polylactic Acid (PLA) Business Overview
- 3.4.5 Total Corbion PLA Bio-polylactic Acid (PLA) Product Specification
- 3.5 Hiusan Biosciences Bio-polylactic Acid (PLA) Business Introduction
- 3.6 Toray Industries Bio-polylactic Acid (PLA) Business Introduction
- 3.7 Taghleef Industries Bio-polylactic Acid (PLA) Business Introduction
- 3.8 Amcor Bio-polylactic Acid (PLA) Business Introduction

## SECTION 4 GLOBAL BIO-POLYLACTIC ACID (PLA) MARKET SEGMENTATION (BY REGION)

- 4.1 North America Country
- 4.1.1 United States Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.1.2 Canada Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.1.3 Mexico Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.2 South America Country
  - 4.2.1 Brazil Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.2.2 Argentina Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.3 Asia Pacific
  - 4.3.1 China Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.3.2 Japan Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.3.3 India Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.3.4 Korea Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.3.5 Southeast Asia Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.4 Europe Country
  - 4.4.1 Germany Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.4.2 UK Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.4.3 France Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.4.4 Spain Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
  - 4.4.5 Italy Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.5 Middle East and Africa
- 4.5.1 Africa Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021



- 4.5.2 Middle East Bio-polylactic Acid (PLA) Market Size and Price Analysis 2016-2021
- 4.6 Global Bio-polylactic Acid (PLA) Market Segmentation (By Region) Analysis 2016-2021
- 4.7 Global Bio-polylactic Acid (PLA) Market Segmentation (By Region) Analysis

## SECTION 5 GLOBAL BIO-POLYLACTIC ACID (PLA) MARKET SEGMENTATION (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
  - 5.1.1 Sol-Gel Product Introduction
  - 5.1.2 Atomic Layer Deposition (ALD) Product Introduction
  - 5.1.3 Multilaye Product Introduction
  - 5.1.4 Product Introduction
  - 5.1.5 Product Introduction
- 5.2 Global Bio-polylactic Acid (PLA) Sales Volume by Atomic Layer Deposition (ALD)016-2021
- 5.3 Global Bio-polylactic Acid (PLA) Market Size by Atomic Layer Deposition (ALD)016-2021
- 5.4 Different Bio-polylactic Acid (PLA) Product Type Price 2016-2021
- 5.5 Global Bio-polylactic Acid (PLA) Market Segmentation (By Type) Analysis

# SECTION 6 GLOBAL BIO-POLYLACTIC ACID (PLA) MARKET SEGMENTATION (BY APPLICATION)

- 6.1 Global Bio-polylactic Acid (PLA) Sales Volume by Home & Personal Care016-2021
- 6.2 Global Bio-polylactic Acid (PLA) Market Size by Home & Personal Care016-2021
- 6.2 Bio-polylactic Acid (PLA) Price in Different Application Field 2016-2021
- 6.3 Global Bio-polylactic Acid (PLA) Market Segmentation (By Application) Analysis

## SECTION 7 GLOBAL BIO-POLYLACTIC ACID (PLA) MARKET SEGMENTATION (BY CHANNEL)

- 7.1 Global Bio-polylactic Acid (PLA) Market Segmentation (By Channel) Sales Volume and Share 2016-2021
- 7.2 Global Bio-polylactic Acid (PLA) Market Segmentation (By Channel) Analysis

#### SECTION 8 BIO-POLYLACTIC ACID (PLA) MARKET FORECAST 2022-2027

8.1 Bio-polylactic Acid (PLA) Segmentation Market Forecast 2022-2027 (By Region)



- 8.2 Bio-polylactic Acid (PLA) Segmentation Market Forecast 2022-2027 (By Type)
- 8.3 Bio-polylactic Acid (PLA) Segmentation Market Forecast 2022-2027 (By Application)
- 8.4 Bio-polylactic Acid (PLA) Segmentation Market Forecast 2022-2027 (By Channel)
- 8.5 Global Bio-polylactic Acid (PLA) Price Forecast

#### SECTION 9 BIO-POLYLACTIC ACID (PLA) APPLICATION AND CLIENT ANALYSIS

- 9.1 Food & Beverages Customers
- 9.2 Home & Personal Care Customers
- 9.3 Pharmaceuticals Customers
- 9.4 Agriculture Customers
- 9.5 Customers

### SECTION 10 BIO-POLYLACTIC ACID (PLA) MANUFACTURING COST OF ANALYSIS

- 11.0 Raw Material Cost Analysis
- 11.0 Labor Cost Analysis
- 11.0 Cost Overview

#### **SECTION 11 CONCLUSION**

12 Methodology and Data From



### **Chart And Figure**

#### **CHART AND FIGURE**

Figure Bio-polylactic Acid (PLA) Product Picture

Chart Global Bio-polylactic Acid (PLA) Market Size (with or without the impact of COVID-19)

Chart Global Bio-polylactic Acid (PLA) Sales Volume (Units) and Growth Rate 2016-2021

Chart Global Bio-polylactic Acid (PLA) Market Size (Million \$) and Growth Rate 2016-2021

Chart Global Bio-polylactic Acid (PLA) Sales Volume (Units) and Growth Rate 2022-2027

Chart Global Bio-polylactic Acid (PLA) Market Size (Million \$) and Growth Rate 2022-2027

Chart 2016-2021 Global Manufacturer Bio-polylactic Acid (PLA) Sales Volume (Units)

Chart 2016-2021 Global Manufacturer Bio-polylactic Acid (PLA) Sales Volume Share

Chart 2016-2021 Global Manufacturer Bio-polylactic Acid (PLA) Business Revenue (Million USD)

Chart 2016-2021 Global Manufacturer Bio-polylactic Acid (PLA) Business Revenue Share

Chart NatureWorks LLC Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart NatureWorks LLC Bio-polylactic Acid (PLA) Business Distribution

Chart NatureWorks LLC Interview Record (Partly)

Chart NatureWorks LLC Bio-polylactic Acid (PLA) Business Profile

Table NatureWorks LLC Bio-polylactic Acid (PLA) Product Specification

Chart Futerro Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Futerro Bio-polylactic Acid (PLA) Business Distribution

Chart Futerro Interview Record (Partly)

Chart Futerro Bio-polylactic Acid (PLA) Business Overview

Table Futerro Bio-polylactic Acid (PLA) Product Specification

Chart Tale & Lyle Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Tale & Lyle Bio-polylactic Acid (PLA) Business Distribution

Chart Tale & Lyle Interview Record (Partly)

Chart Tale & Lyle Bio-polylactic Acid (PLA) Business Overview

Table Tale & Lyle Bio-polylactic Acid (PLA) Product Specification



Chart Total Corbion PLA Bio-polylactic Acid (PLA) Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart Total Corbion PLA Bio-polylactic Acid (PLA) Business Distribution

Chart Total Corbion PLA Interview Record (Partly)

Chart Total Corbion PLA Bio-polylactic Acid (PLA) Business Overview

Table Total Corbion PLA Bio-polylactic Acid (PLA) Product Specification

Chart United States Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart United States Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Canada Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Canada Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Mexico Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Mexico Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Brazil Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Brazil Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Argentina Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Argentina Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart China Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart China Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Japan Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Japan Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart India Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart India Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Korea Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Korea Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Southeast Asia Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Southeast Asia Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Germany Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Germany Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021



Chart UK Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart UK Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart France Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart France Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Spain Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Spain Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Italy Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Italy Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Africa Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Africa Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Middle East Bio-polylactic Acid (PLA) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Middle East Bio-polylactic Acid (PLA) Sales Price (USD/Unit) 2016-2021

Chart Global Bio-polylactic Acid (PLA) Market Segmentation Sales Volume (Units) by Region 2016-2021

Chart Global Bio-polylactic Acid (PLA) Market Segmentation Sales Volume (Units) Share by Region 2016-2021

Chart Global Bio-polylactic Acid (PLA) Market Segmentation Market size (Million \$) by Region 2016-2021

Chart Global Bio-polylactic Acid (PLA) Market Segmentation Market size (Million \$)

Share by Region 2016-2021

Chart Sol-Gel Product Figure

Chart Sol-Gel Product Description

Chart Atomic Layer Deposition (ALD) Product Figure

Chart Atomic Layer Deposition (ALD) Product Description

Chart Multilaye Product Figure

Chart Multilaye Product Description

Chart Product Figure

**Chart Product Description** 

**Chart Product Figure** 

**Chart Product Description** 

Chart Bio-polylactic Acid (PLA) Sales Volume (Units) by Atomic Layer Deposition (ALD)016-2021

Chart Bio-polylactic Acid (PLA) Sales Volume (Units) Share by Type



Chart Bio-polylactic Acid (PLA) Market Size (Million \$) by Atomic Layer Deposition (ALD)016-2021

Chart Bio-polylactic Acid (PLA) Market Size (Million \$) Share by Atomic Layer Deposition (ALD)016-2021

Chart Different Bio-polylactic Acid (PLA) Product Type Price (\$/Unit) 2016-2021 Chart Bio-polylactic Acid (PLA) Sales Volume (Units) by Home & Personal Care016-2021

Chart Bio-polylactic Acid (PLA) Sales Volume (Units) Share by Application Chart Bio-polylactic Acid (PLA) Market Size (Million \$) by Home & Personal Care016-2021

Chart Bio-polylactic Acid (PLA) Market Size (Million \$) Share by Home & Personal Care016-2021

Chart Bio-polylactic Acid (PLA) Price in Different Application Field 2016-2021 Chart Global Bio-polylactic Acid (PLA) Market Segmentation (By Channel) Sales Volume (Units) 2016-2021

Chart Global Bio-polylactic Acid (PLA) Market Segmentation (By Channel) Share 2016-2021

Chart Bio-polylactic Acid (PLA) Segmentation Market Sales Volume (Units) Forecast (by Region) 2022-2027

Chart Bio-polylactic Acid (PLA) Segmentation Market Sales Volume Forecast (By Region) Share 2022-2027

Chart Bio-polylactic Acid (PLA) Segmentation Market Size (Million USD) Forecast (By Region) 2022-2027

Chart Bio-polylactic Acid (PLA) Segmentation Market Size Forecast (By Region) Share 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Type) Volume (Units) 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Type) Volume (Units) Share 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Application) Market Size (Volume) 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Application) Market Size (Volume) Share 2022-2027

Chart Bio-polylactic Acid (PLA) Market Segmentation (By Application) Market Size (Value) 2022-2027



Chart Bio-polylactic Acid (PLA) Market Segmentation (By Application) Market Size (Value) Share 2022-2027

Chart Global Bio-polylactic Acid (PLA) Market Segmentation (By Channel) Sales Volume (Units) 2022-2027

Chart Global Bio-polylactic Acid (PLA) Market Segmentation (By Channel) Share 2022-2027

Chart Global Bio-polylactic Acid (PLA) Price Forecast 2022-2027

Chart Food & Beverages Customers

Chart Home & Personal Care Customers

**Chart Pharmaceuticals Customers** 

**Chart Agriculture Customers** 

**Chart Customers** 



#### I would like to order

Product name: Global Bio-polylactic Acid (PLA) Market Status, Trends and COVID-19 Impact Report

2022

Product link: https://marketpublishers.com/r/G4B273B62B5EEN.html

Price: US\$ 2,350.00 (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 <a href="https://marketpublishers.com/r/G4B273B62B5EEN.html">https://marketpublishers.com/r/G4B273B62B5EEN.html</a>