

Global Biobased Polylactic Acid (PLA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G6B6B801B145EN.html

Date: February 2023

Pages: 100

Price: US\$ 3,480.00 (Single User License)

ID: G6B6B801B145EN

Abstracts

Bio-based polylactic acid is a biodegradable polymer material, which is made from biomass materials such as sugar, starch and cellulose as raw materials, which are fermented to make lactic acid, and then polymerized from lactic acid to make polylactic acid polymer material.

According to our (Global Info Research) latest study, the global Biobased Polylactic Acid (PLA) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Biobased Polylactic Acid (PLA) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Biobased Polylactic Acid (PLA) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Biobased Polylactic Acid (PLA) market size and forecasts by region and country,



in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Biobased Polylactic Acid (PLA) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Biobased Polylactic Acid (PLA) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Biobased Polylactic Acid (PLA)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Biobased Polylactic Acid (PLA) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NatureWorks, Total Corbion, BEWiSynbra, Teijin and Toray, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Biobased Polylactic Acid (PLA) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type



	Injection Grade	
	Film Grade	
	Sheet Grade	
	Fiber Grade	
	Other	
Market segment by Application		
	Tableware and Utensils	
	Food & Beverage Packaging	
	Electronics and Electrical Appliances	
	Medical & Personal Care	
	3D Printing Supplies	
	Other	
Major players covered		
	NatureWorks	
	Total Corbion	
	BEWiSynbra	
	Teijin	
	Toray	
	Futorro	

Futerro



5	Sulzer	
ι	Jnitika	
H	Hisun Bio	
Т	Fongjieliang Biomaterials	
J	Jiuding Biology	
C	Guanghua Albert	
A	Anhui Fengyuan Futailai Polylactic Acid	
Market segment by region, regional analysis covers		
١	North America (United States, Canada and Mexico)	
Е	Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)	
A	Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)	
S	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 conf	tent of the study subjects, includes a total of 15 chapters:	
Chapter 1, to describe Biobased Polylactic Acid (PLA) product scope, market overview, market estimation caveats and base year.		

2023.

Chapter 2, to profile the top manufacturers of Biobased Polylactic Acid (PLA), with price, sales, revenue and global market share of Biobased Polylactic Acid (PLA) from 2018 to



Chapter 3, the Biobased Polylactic Acid (PLA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Biobased Polylactic Acid (PLA) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022.and Biobased Polylactic Acid (PLA) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Biobased Polylactic Acid (PLA).

Chapter 14 and 15, to describe Biobased Polylactic Acid (PLA) sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Biobased Polylactic Acid (PLA)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Biobased Polylactic Acid (PLA) Consumption Value by Type:
- 2018 Versus 2022 Versus 2029
 - 1.3.2 Injection Grade
 - 1.3.3 Film Grade
 - 1.3.4 Sheet Grade
 - 1.3.5 Fiber Grade
 - 1.3.6 Other
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Biobased Polylactic Acid (PLA) Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Tableware and Utensils
- 1.4.3 Food & Beverage Packaging
- 1.4.4 Electronics and Electrical Appliances
- 1.4.5 Medical & Personal Care
- 1.4.6 3D Printing Supplies
- 1.4.7 Other
- 1.5 Global Biobased Polylactic Acid (PLA) Market Size & Forecast
- 1.5.1 Global Biobased Polylactic Acid (PLA) Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Biobased Polylactic Acid (PLA) Sales Quantity (2018-2029)
 - 1.5.3 Global Biobased Polylactic Acid (PLA) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 NatureWorks
 - 2.1.1 NatureWorks Details
 - 2.1.2 NatureWorks Major Business
- 2.1.3 NatureWorks Biobased Polylactic Acid (PLA) Product and Services
- 2.1.4 NatureWorks Biobased Polylactic Acid (PLA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 NatureWorks Recent Developments/Updates
- 2.2 Total Corbion



- 2.2.1 Total Corbion Details
- 2.2.2 Total Corbion Major Business
- 2.2.3 Total Corbion Biobased Polylactic Acid (PLA) Product and Services
- 2.2.4 Total Corbion Biobased Polylactic Acid (PLA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Total Corbion Recent Developments/Updates
- 2.3 BEWiSynbra
 - 2.3.1 BEWiSynbra Details
 - 2.3.2 BEWiSynbra Major Business
 - 2.3.3 BEWiSynbra Biobased Polylactic Acid (PLA) Product and Services
- 2.3.4 BEWiSynbra Biobased Polylactic Acid (PLA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 BEWiSynbra Recent Developments/Updates
- 2.4 Teijin
 - 2.4.1 Teijin Details
 - 2.4.2 Teijin Major Business
 - 2.4.3 Teijin Biobased Polylactic Acid (PLA) Product and Services
 - 2.4.4 Teijin Biobased Polylactic Acid (PLA) Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.4.5 Teijin Recent Developments/Updates
- 2.5 Toray
 - 2.5.1 Toray Details
 - 2.5.2 Toray Major Business
 - 2.5.3 Toray Biobased Polylactic Acid (PLA) Product and Services
 - 2.5.4 Toray Biobased Polylactic Acid (PLA) Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.5.5 Toray Recent Developments/Updates
- 2.6 Futerro
 - 2.6.1 Futerro Details
 - 2.6.2 Futerro Major Business
 - 2.6.3 Futerro Biobased Polylactic Acid (PLA) Product and Services
 - 2.6.4 Futerro Biobased Polylactic Acid (PLA) Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.6.5 Futerro Recent Developments/Updates
- 2.7 Sulzer
 - 2.7.1 Sulzer Details
 - 2.7.2 Sulzer Major Business
 - 2.7.3 Sulzer Biobased Polylactic Acid (PLA) Product and Services
 - 2.7.4 Sulzer Biobased Polylactic Acid (PLA) Sales Quantity, Average Price, Revenue,



Gross Margin and Market Share (2018-2023)

- 2.7.5 Sulzer Recent Developments/Updates
- 2.8 Unitika
 - 2.8.1 Unitika Details
 - 2.8.2 Unitika Major Business
 - 2.8.3 Unitika Biobased Polylactic Acid (PLA) Product and Services
- 2.8.4 Unitika Biobased Polylactic Acid (PLA) Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.8.5 Unitika Recent Developments/Updates
- 2.9 Hisun Bio
 - 2.9.1 Hisun Bio Details
 - 2.9.2 Hisun Bio Major Business
 - 2.9.3 Hisun Bio Biobased Polylactic Acid (PLA) Product and Services
 - 2.9.4 Hisun Bio Biobased Polylactic Acid (PLA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Hisun Bio Recent Developments/Updates
- 2.10 Tongjieliang Biomaterials
 - 2.10.1 Tongjieliang Biomaterials Details
 - 2.10.2 Tongjieliang Biomaterials Major Business
 - 2.10.3 Tongjieliang Biomaterials Biobased Polylactic Acid (PLA) Product and Services
- 2.10.4 Tongjieliang Biomaterials Biobased Polylactic Acid (PLA) Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Tongjieliang Biomaterials Recent Developments/Updates
- 2.11 Jiuding Biology
 - 2.11.1 Jiuding Biology Details
 - 2.11.2 Jiuding Biology Major Business
 - 2.11.3 Jiuding Biology Biobased Polylactic Acid (PLA) Product and Services
 - 2.11.4 Jiuding Biology Biobased Polylactic Acid (PLA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 Jiuding Biology Recent Developments/Updates
- 2.12 Guanghua Albert
 - 2.12.1 Guanghua Albert Details
 - 2.12.2 Guanghua Albert Major Business
 - 2.12.3 Guanghua Albert Biobased Polylactic Acid (PLA) Product and Services
 - 2.12.4 Guanghua Albert Biobased Polylactic Acid (PLA) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Guanghua Albert Recent Developments/Updates
- 2.13 Anhui Fengyuan Futailai Polylactic Acid
 - 2.13.1 Anhui Fengyuan Futailai Polylactic Acid Details



- 2.13.2 Anhui Fengyuan Futailai Polylactic Acid Major Business
- 2.13.3 Anhui Fengyuan Futailai Polylactic Acid Biobased Polylactic Acid (PLA) Product and Services
- 2.13.4 Anhui Fengyuan Futailai Polylactic Acid Biobased Polylactic Acid (PLA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Anhui Fengyuan Futailai Polylactic Acid Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: BIOBASED POLYLACTIC ACID (PLA) BY MANUFACTURER

- 3.1 Global Biobased Polylactic Acid (PLA) Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Biobased Polylactic Acid (PLA) Revenue by Manufacturer (2018-2023)
- 3.3 Global Biobased Polylactic Acid (PLA) Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Biobased Polylactic Acid (PLA) by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Biobased Polylactic Acid (PLA) Manufacturer Market Share in 2022
- 3.4.2 Top 6 Biobased Polylactic Acid (PLA) Manufacturer Market Share in 2022
- 3.5 Biobased Polylactic Acid (PLA) Market: Overall Company Footprint Analysis
 - 3.5.1 Biobased Polylactic Acid (PLA) Market: Region Footprint
 - 3.5.2 Biobased Polylactic Acid (PLA) Market: Company Product Type Footprint
 - 3.5.3 Biobased Polylactic Acid (PLA) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Biobased Polylactic Acid (PLA) Market Size by Region
 - 4.1.1 Global Biobased Polylactic Acid (PLA) Sales Quantity by Region (2018-2029)
- 4.1.2 Global Biobased Polylactic Acid (PLA) Consumption Value by Region (2018-2029)
 - 4.1.3 Global Biobased Polylactic Acid (PLA) Average Price by Region (2018-2029)
- 4.2 North America Biobased Polylactic Acid (PLA) Consumption Value (2018-2029)
- 4.3 Europe Biobased Polylactic Acid (PLA) Consumption Value (2018-2029)
- 4.4 Asia-Pacific Biobased Polylactic Acid (PLA) Consumption Value (2018-2029)
- 4.5 South America Biobased Polylactic Acid (PLA) Consumption Value (2018-2029)
- 4.6 Middle East and Africa Biobased Polylactic Acid (PLA) Consumption Value (2018-2029)



5 MARKET SEGMENT BY TYPE

- 5.1 Global Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2029)
- 5.2 Global Biobased Polylactic Acid (PLA) Consumption Value by Type (2018-2029)
- 5.3 Global Biobased Polylactic Acid (PLA) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2029)
- 6.2 Global Biobased Polylactic Acid (PLA) Consumption Value by Application (2018-2029)
- 6.3 Global Biobased Polylactic Acid (PLA) Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2029)
- 7.2 North America Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2029)
- 7.3 North America Biobased Polylactic Acid (PLA) Market Size by Country
- 7.3.1 North America Biobased Polylactic Acid (PLA) Sales Quantity by Country (2018-2029)
- 7.3.2 North America Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2029)
- 8.2 Europe Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2029)
- 8.3 Europe Biobased Polylactic Acid (PLA) Market Size by Country
 - 8.3.1 Europe Biobased Polylactic Acid (PLA) Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)



8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Biobased Polylactic Acid (PLA) Market Size by Region
- 9.3.1 Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Biobased Polylactic Acid (PLA) Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2029)
- 10.2 South America Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2029)
- 10.3 South America Biobased Polylactic Acid (PLA) Market Size by Country
- 10.3.1 South America Biobased Polylactic Acid (PLA) Sales Quantity by Country (2018-2029)
- 10.3.2 South America Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2029)



- 11.3 Middle East & Africa Biobased Polylactic Acid (PLA) Market Size by Country
- 11.3.1 Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Biobased Polylactic Acid (PLA) Market Drivers
- 12.2 Biobased Polylactic Acid (PLA) Market Restraints
- 12.3 Biobased Polylactic Acid (PLA) Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Biobased Polylactic Acid (PLA) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Biobased Polylactic Acid (PLA)
- 13.3 Biobased Polylactic Acid (PLA) Production Process
- 13.4 Biobased Polylactic Acid (PLA) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Biobased Polylactic Acid (PLA) Typical Distributors
- 14.3 Biobased Polylactic Acid (PLA) Typical Customers



15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Biobased Polylactic Acid (PLA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Biobased Polylactic Acid (PLA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. NatureWorks Basic Information, Manufacturing Base and Competitors
- Table 4. NatureWorks Major Business
- Table 5. NatureWorks Biobased Polylactic Acid (PLA) Product and Services
- Table 6. NatureWorks Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. NatureWorks Recent Developments/Updates
- Table 8. Total Corbion Basic Information, Manufacturing Base and Competitors
- Table 9. Total Corbion Major Business
- Table 10. Total Corbion Biobased Polylactic Acid (PLA) Product and Services
- Table 11. Total Corbion Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Total Corbion Recent Developments/Updates
- Table 13. BEWiSynbra Basic Information, Manufacturing Base and Competitors
- Table 14. BEWiSynbra Major Business
- Table 15. BEWiSynbra Biobased Polylactic Acid (PLA) Product and Services
- Table 16. BEWiSynbra Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. BEWiSynbra Recent Developments/Updates
- Table 18. Teijin Basic Information, Manufacturing Base and Competitors
- Table 19. Teijin Major Business
- Table 20. Teijin Biobased Polylactic Acid (PLA) Product and Services
- Table 21. Teijin Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Teijin Recent Developments/Updates
- Table 23. Toray Basic Information, Manufacturing Base and Competitors
- Table 24. Toray Major Business
- Table 25. Toray Biobased Polylactic Acid (PLA) Product and Services
- Table 26. Toray Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Toray Recent Developments/Updates
- Table 28. Futerro Basic Information, Manufacturing Base and Competitors



- Table 29. Futerro Major Business
- Table 30. Futerro Biobased Polylactic Acid (PLA) Product and Services
- Table 31. Futerro Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Futerro Recent Developments/Updates
- Table 33. Sulzer Basic Information, Manufacturing Base and Competitors
- Table 34. Sulzer Major Business
- Table 35. Sulzer Biobased Polylactic Acid (PLA) Product and Services
- Table 36. Sulzer Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Sulzer Recent Developments/Updates
- Table 38. Unitika Basic Information, Manufacturing Base and Competitors
- Table 39. Unitika Major Business
- Table 40. Unitika Biobased Polylactic Acid (PLA) Product and Services
- Table 41. Unitika Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Unitika Recent Developments/Updates
- Table 43. Hisun Bio Basic Information, Manufacturing Base and Competitors
- Table 44. Hisun Bio Major Business
- Table 45. Hisun Bio Biobased Polylactic Acid (PLA) Product and Services
- Table 46. Hisun Bio Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Hisun Bio Recent Developments/Updates
- Table 48. Tongjieliang Biomaterials Basic Information, Manufacturing Base and Competitors
- Table 49. Tongjieliang Biomaterials Major Business
- Table 50. Tongjieliang Biomaterials Biobased Polylactic Acid (PLA) Product and Services
- Table 51. Tongjieliang Biomaterials Biobased Polylactic Acid (PLA) Sales Quantity
- (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Tongjieliang Biomaterials Recent Developments/Updates
- Table 53. Jiuding Biology Basic Information, Manufacturing Base and Competitors
- Table 54. Jiuding Biology Major Business
- Table 55. Jiuding Biology Biobased Polylactic Acid (PLA) Product and Services
- Table 56. Jiuding Biology Biobased Polylactic Acid (PLA) Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Jiuding Biology Recent Developments/Updates



- Table 58. Guanghua Albert Basic Information, Manufacturing Base and Competitors
- Table 59. Guanghua Albert Major Business
- Table 60. Guanghua Albert Biobased Polylactic Acid (PLA) Product and Services
- Table 61. Guanghua Albert Biobased Polylactic Acid (PLA) Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Guanghua Albert Recent Developments/Updates
- Table 63. Anhui Fengyuan Futailai Polylactic Acid Basic Information, Manufacturing Base and Competitors
- Table 64. Anhui Fengyuan Futailai Polylactic Acid Major Business
- Table 65. Anhui Fengyuan Futailai Polylactic Acid Biobased Polylactic Acid (PLA) Product and Services
- Table 66. Anhui Fengyuan Futailai Polylactic Acid Biobased Polylactic Acid (PLA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Anhui Fengyuan Futailai Polylactic Acid Recent Developments/Updates
- Table 68. Global Biobased Polylactic Acid (PLA) Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 69. Global Biobased Polylactic Acid (PLA) Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 70. Global Biobased Polylactic Acid (PLA) Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 71. Market Position of Manufacturers in Biobased Polylactic Acid (PLA), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 72. Head Office and Biobased Polylactic Acid (PLA) Production Site of Key Manufacturer
- Table 73. Biobased Polylactic Acid (PLA) Market: Company Product Type Footprint
- Table 74. Biobased Polylactic Acid (PLA) Market: Company Product Application Footprint
- Table 75. Biobased Polylactic Acid (PLA) New Market Entrants and Barriers to Market Entry
- Table 76. Biobased Polylactic Acid (PLA) Mergers, Acquisition, Agreements, and Collaborations
- Table 77. Global Biobased Polylactic Acid (PLA) Sales Quantity by Region (2018-2023) & (Tons)
- Table 78. Global Biobased Polylactic Acid (PLA) Sales Quantity by Region (2024-2029) & (Tons)
- Table 79. Global Biobased Polylactic Acid (PLA) Consumption Value by Region (2018-2023) & (USD Million)



Table 80. Global Biobased Polylactic Acid (PLA) Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Biobased Polylactic Acid (PLA) Average Price by Region (2018-2023) & (US\$/Ton)

Table 82. Global Biobased Polylactic Acid (PLA) Average Price by Region (2024-2029) & (US\$/Ton)

Table 83. Global Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 84. Global Biobased Polylactic Acid (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 85. Global Biobased Polylactic Acid (PLA) Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Biobased Polylactic Acid (PLA) Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Biobased Polylactic Acid (PLA) Average Price by Type (2018-2023) & (US\$/Ton)

Table 88. Global Biobased Polylactic Acid (PLA) Average Price by Type (2024-2029) & (US\$/Ton)

Table 89. Global Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 90. Global Biobased Polylactic Acid (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 91. Global Biobased Polylactic Acid (PLA) Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Biobased Polylactic Acid (PLA) Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Biobased Polylactic Acid (PLA) Average Price by Application (2018-2023) & (US\$/Ton)

Table 94. Global Biobased Polylactic Acid (PLA) Average Price by Application (2024-2029) & (US\$/Ton)

Table 95. North America Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 96. North America Biobased Polylactic Acid (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 97. North America Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 98. North America Biobased Polylactic Acid (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 99. North America Biobased Polylactic Acid (PLA) Sales Quantity by Country



(2018-2023) & (Tons)

Table 100. North America Biobased Polylactic Acid (PLA) Sales Quantity by Country (2024-2029) & (Tons)

Table 101. North America Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Biobased Polylactic Acid (PLA) Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 104. Europe Biobased Polylactic Acid (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 105. Europe Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 106. Europe Biobased Polylactic Acid (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 107. Europe Biobased Polylactic Acid (PLA) Sales Quantity by Country (2018-2023) & (Tons)

Table 108. Europe Biobased Polylactic Acid (PLA) Sales Quantity by Country (2024-2029) & (Tons)

Table 109. Europe Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Biobased Polylactic Acid (PLA) Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 112. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 113. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 114. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 115. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Region (2018-2023) & (Tons)

Table 116. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity by Region (2024-2029) & (Tons)

Table 117. Asia-Pacific Biobased Polylactic Acid (PLA) Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Biobased Polylactic Acid (PLA) Consumption Value by Region (2024-2029) & (USD Million)



Table 119. South America Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 120. South America Biobased Polylactic Acid (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 121. South America Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 122. South America Biobased Polylactic Acid (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 123. South America Biobased Polylactic Acid (PLA) Sales Quantity by Country (2018-2023) & (Tons)

Table 124. South America Biobased Polylactic Acid (PLA) Sales Quantity by Country (2024-2029) & (Tons)

Table 125. South America Biobased Polylactic Acid (PLA) Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Biobased Polylactic Acid (PLA) Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Type (2018-2023) & (Tons)

Table 128. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Type (2024-2029) & (Tons)

Table 129. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Application (2018-2023) & (Tons)

Table 130. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Application (2024-2029) & (Tons)

Table 131. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Region (2018-2023) & (Tons)

Table 132. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity by Region (2024-2029) & (Tons)

Table 133. Middle East & Africa Biobased Polylactic Acid (PLA) Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Biobased Polylactic Acid (PLA) Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Biobased Polylactic Acid (PLA) Raw Material

Table 136. Key Manufacturers of Biobased Polylactic Acid (PLA) Raw Materials

Table 137. Biobased Polylactic Acid (PLA) Typical Distributors

Table 138. Biobased Polylactic Acid (PLA) Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Biobased Polylactic Acid (PLA) Picture

Figure 2. Global Biobased Polylactic Acid (PLA) Consumption Value by Type, (USD

Million), 2018 & 2022 & 2029

Figure 3. Global Biobased Polylactic Acid (PLA) Consumption Value Market Share by

Type in 2022

Figure 4. Injection Grade Examples

Figure 5. Film Grade Examples

Figure 6. Sheet Grade Examples

Figure 7. Fiber Grade Examples

Figure 8. Other Examples

Figure 9. Global Biobased Polylactic Acid (PLA) Consumption Value by Application,

(USD Million), 2018 & 2022 & 2029

Figure 10. Global Biobased Polylactic Acid (PLA) Consumption Value Market Share by

Application in 2022

Figure 11. Tableware and Utensils Examples

Figure 12. Food & Beverage Packaging Examples

Figure 13. Electronics and Electrical Appliances Examples

Figure 14. Medical & Personal Care Examples

Figure 15. 3D Printing Supplies Examples

Figure 16. Other Examples

Figure 17. Global Biobased Polylactic Acid (PLA) Consumption Value, (USD Million):

2018 & 2022 & 2029

Figure 18. Global Biobased Polylactic Acid (PLA) Consumption Value and Forecast

(2018-2029) & (USD Million)

Figure 19. Global Biobased Polylactic Acid (PLA) Sales Quantity (2018-2029) & (Tons)

Figure 20. Global Biobased Polylactic Acid (PLA) Average Price (2018-2029) &

(US\$/Ton)

Figure 21. Global Biobased Polylactic Acid (PLA) Sales Quantity Market Share by

Manufacturer in 2022

Figure 22. Global Biobased Polylactic Acid (PLA) Consumption Value Market Share by

Manufacturer in 2022

Figure 23. Producer Shipments of Biobased Polylactic Acid (PLA) by Manufacturer

Sales Quantity (\$MM) and Market Share (%): 2021

Figure 24. Top 3 Biobased Polylactic Acid (PLA) Manufacturer (Consumption Value)

Market Share in 2022



Figure 25. Top 6 Biobased Polylactic Acid (PLA) Manufacturer (Consumption Value) Market Share in 2022

Figure 26. Global Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Region (2018-2029)

Figure 27. Global Biobased Polylactic Acid (PLA) Consumption Value Market Share by Region (2018-2029)

Figure 28. North America Biobased Polylactic Acid (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 29. Europe Biobased Polylactic Acid (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 30. Asia-Pacific Biobased Polylactic Acid (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 31. South America Biobased Polylactic Acid (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 32. Middle East & Africa Biobased Polylactic Acid (PLA) Consumption Value (2018-2029) & (USD Million)

Figure 33. Global Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 34. Global Biobased Polylactic Acid (PLA) Consumption Value Market Share by Type (2018-2029)

Figure 35. Global Biobased Polylactic Acid (PLA) Average Price by Type (2018-2029) & (US\$/Ton)

Figure 36. Global Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 37. Global Biobased Polylactic Acid (PLA) Consumption Value Market Share by Application (2018-2029)

Figure 38. Global Biobased Polylactic Acid (PLA) Average Price by Application (2018-2029) & (US\$/Ton)

Figure 39. North America Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 40. North America Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 41. North America Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Country (2018-2029)

Figure 42. North America Biobased Polylactic Acid (PLA) Consumption Value Market Share by Country (2018-2029)

Figure 43. United States Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Canada Biobased Polylactic Acid (PLA) Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 45. Mexico Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Europe Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 47. Europe Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 48. Europe Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Country (2018-2029)

Figure 49. Europe Biobased Polylactic Acid (PLA) Consumption Value Market Share by Country (2018-2029)

Figure 50. Germany Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. France Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. United Kingdom Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Russia Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Italy Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 56. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 57. Asia-Pacific Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Region (2018-2029)

Figure 58. Asia-Pacific Biobased Polylactic Acid (PLA) Consumption Value Market Share by Region (2018-2029)

Figure 59. China Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Japan Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Korea Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. India Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Southeast Asia Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 64. Australia Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. South America Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 66. South America Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 67. South America Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Country (2018-2029)

Figure 68. South America Biobased Polylactic Acid (PLA) Consumption Value Market Share by Country (2018-2029)

Figure 69. Brazil Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Argentina Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Type (2018-2029)

Figure 72. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Application (2018-2029)

Figure 73. Middle East & Africa Biobased Polylactic Acid (PLA) Sales Quantity Market Share by Region (2018-2029)

Figure 74. Middle East & Africa Biobased Polylactic Acid (PLA) Consumption Value Market Share by Region (2018-2029)

Figure 75. Turkey Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Egypt Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Saudi Arabia Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. South Africa Biobased Polylactic Acid (PLA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. Biobased Polylactic Acid (PLA) Market Drivers

Figure 80. Biobased Polylactic Acid (PLA) Market Restraints

Figure 81. Biobased Polylactic Acid (PLA) Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Biobased Polylactic Acid (PLA) in 2022

Figure 84. Manufacturing Process Analysis of Biobased Polylactic Acid (PLA)

Figure 85. Biobased Polylactic Acid (PLA) Industrial Chain

Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors



Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source



I would like to order

Product name: Global Biobased Polylactic Acid (PLA) Market 2023 by Manufacturers, Regions, Type and

Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G6B6B801B145EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G6B6B801B145EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 https://marketpublishers.com/docs/terms.html

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

