

# Global Biodegradable Plastics 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 Biodegradable Plastics market size was valued at USD 3027.3 million in 2023 and is forecast to a readjusted size of USD 5266.1 million by 2030 with a CAGR of 8.2% during review period.

Biodegradable plastics are plastics that are decomposed by the action of living organisms, usually bacteria.

Western Europe and North America are the biggest consumers of biodegradable plastics globally. Italy and the U.S. are the key countries in Western Europe and North America, witnessing CAGRs of 12.4% and 11.5%, respectively, between 2018 and 2023. The developing countries are also growing at a rapid pace due to rising domestic demand.

The Global Info Research report includes an overview of the development of the Biodegradable Plastics industry chain, the market status of Packaging (PLA, Starch Blends), Fibers (PLA, Starch Blends), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Biodegradable Plastics.

Regionally, the report analyzes the Biodegradable Plastics 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 Biodegradable Plastics market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the Biodegradable Plastics 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 Biodegradable Plastics 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 (K MT), revenue generated, and market share of different by Type (e.g., PLA, Starch Blends).

**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 Biodegradable Plastics market.

**Regional Analysis:** The report involves examining the Biodegradable Plastics 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 Biodegradable Plastics market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Biodegradable Plastics:

**Company Analysis:** Report covers individual Biodegradable Plastics 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 Biodegradable Plastics This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Packaging, Fibers).

**Technology Analysis:** Report covers specific technologies relevant to Biodegradable Plastics. It assesses the current state, advancements, and potential future developments in Biodegradable Plastics areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Biodegradable Plastics 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

Biodegradable Plastics 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

PLA

Starch Blends

PCL

Regenerated Cellulose

PBS

PHA

#### Market segment by Application

Packaging

Fibers

Agriculture

Injection Molding

Others

#### Major players covered

Metabolix

BASF

Corbion NV

Natureworks

Biome Technologies

Mitsubishi Chemical

Plantic Technologies

Bio-On

Meredian

Tianan Biologic Materials

Mitsui Chemicals

Teijin

Tianjin Guoyun Biological Materials

Toray

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 Biodegradable Plastics product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biodegradable Plastics, with price, sales, revenue and global market share of Biodegradable Plastics from 2019 to 2024.

Chapter 3, the Biodegradable Plastics competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Biodegradable Plastics 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 Biodegradable Plastics 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 Biodegradable Plastics.

Chapter 14 and 15, to describe Biodegradable Plastics sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Biodegradable Plastics

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Biodegradable Plastics Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 PLA

1.3.3 Starch Blends

1.3.4 PCL

1.3.5 Regenerated Cellulose

1.3.6 PBS

1.3.7 PHA

1.4 Market Analysis by Application

1.4.1 Overview: Global Biodegradable Plastics Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Packaging

1.4.3 Fibers

1.4.4 Agriculture

1.4.5 Injection Molding

1.4.6 Others

1.5 Global Biodegradable Plastics Market Size & Forecast

1.5.1 Global Biodegradable Plastics Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Biodegradable Plastics Sales Quantity (2019-2030)

1.5.3 Global Biodegradable Plastics Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 Metabolix

2.1.1 Metabolix Details

2.1.2 Metabolix Major Business

2.1.3 Metabolix Biodegradable Plastics Product and Services

2.1.4 Metabolix Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Metabolix Recent Developments/Updates

2.2 BASF

2.2.1 BASF Details

- 2.2.2 BASF Major Business
- 2.2.3 BASF Biodegradable Plastics Product and Services
- 2.2.4 BASF Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 BASF Recent Developments/Updates
- 2.3 Corbion NV
  - 2.3.1 Corbion NV Details
  - 2.3.2 Corbion NV Major Business
  - 2.3.3 Corbion NV Biodegradable Plastics Product and Services
  - 2.3.4 Corbion NV Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Corbion NV Recent Developments/Updates
- 2.4 Natureworks
  - 2.4.1 Natureworks Details
  - 2.4.2 Natureworks Major Business
  - 2.4.3 Natureworks Biodegradable Plastics Product and Services
  - 2.4.4 Natureworks Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Natureworks Recent Developments/Updates
- 2.5 Biome Technologies
  - 2.5.1 Biome Technologies Details
  - 2.5.2 Biome Technologies Major Business
  - 2.5.3 Biome Technologies Biodegradable Plastics Product and Services
  - 2.5.4 Biome Technologies Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Biome Technologies Recent Developments/Updates
- 2.6 Mitsubishi Chemical
  - 2.6.1 Mitsubishi Chemical Details
  - 2.6.2 Mitsubishi Chemical Major Business
  - 2.6.3 Mitsubishi Chemical Biodegradable Plastics Product and Services
  - 2.6.4 Mitsubishi Chemical Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Mitsubishi Chemical Recent Developments/Updates
- 2.7 Plantic Technologies
  - 2.7.1 Plantic Technologies Details
  - 2.7.2 Plantic Technologies Major Business
  - 2.7.3 Plantic Technologies Biodegradable Plastics Product and Services
  - 2.7.4 Plantic Technologies Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



- 2.7.5 Plantic Technologies Recent Developments/Updates
- 2.8 Bio-On
  - 2.8.1 Bio-On Details
  - 2.8.2 Bio-On Major Business
  - 2.8.3 Bio-On Biodegradable Plastics Product and Services
  - 2.8.4 Bio-On Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 Bio-On Recent Developments/Updates
- 2.9 Meredian
  - 2.9.1 Meredian Details
  - 2.9.2 Meredian Major Business
  - 2.9.3 Meredian Biodegradable Plastics Product and Services
  - 2.9.4 Meredian Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Meredian Recent Developments/Updates
- 2.10 Tianan Biologic Materials
  - 2.10.1 Tianan Biologic Materials Details
  - 2.10.2 Tianan Biologic Materials Major Business
  - 2.10.3 Tianan Biologic Materials Biodegradable Plastics Product and Services
  - 2.10.4 Tianan Biologic Materials Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Tianan Biologic Materials Recent Developments/Updates
- 2.11 Mitsui Chemicals
  - 2.11.1 Mitsui Chemicals Details
  - 2.11.2 Mitsui Chemicals Major Business
  - 2.11.3 Mitsui Chemicals Biodegradable Plastics Product and Services
  - 2.11.4 Mitsui Chemicals Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Mitsui Chemicals Recent Developments/Updates
- 2.12 Teijin
  - 2.12.1 Teijin Details
  - 2.12.2 Teijin Major Business
  - 2.12.3 Teijin Biodegradable Plastics Product and Services
  - 2.12.4 Teijin Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.12.5 Teijin Recent Developments/Updates
- 2.13 Tianjin Guoyun Biological Materials
  - 2.13.1 Tianjin Guoyun Biological Materials Details
  - 2.13.2 Tianjin Guoyun Biological Materials Major Business

2.13.3 Tianjin Guoyun Biological Materials Biodegradable Plastics Product and Services

2.13.4 Tianjin Guoyun Biological Materials Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Tianjin Guoyun Biological Materials Recent Developments/Updates

2.14 Toray

2.14.1 Toray Details

2.14.2 Toray Major Business

2.14.3 Toray Biodegradable Plastics Product and Services

2.14.4 Toray Biodegradable Plastics Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Toray Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BIODEGRADABLE PLASTICS BY MANUFACTURER**

3.1 Global Biodegradable Plastics Sales Quantity by Manufacturer (2019-2024)

3.2 Global Biodegradable Plastics Revenue by Manufacturer (2019-2024)

3.3 Global Biodegradable Plastics Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Biodegradable Plastics by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Biodegradable Plastics Manufacturer Market Share in 2023

3.4.2 Top 6 Biodegradable Plastics Manufacturer Market Share in 2023

3.5 Biodegradable Plastics Market: Overall Company Footprint Analysis

3.5.1 Biodegradable Plastics Market: Region Footprint

3.5.2 Biodegradable Plastics Market: Company Product Type Footprint

3.5.3 Biodegradable Plastics 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 Biodegradable Plastics Market Size by Region

4.1.1 Global Biodegradable Plastics Sales Quantity by Region (2019-2030)

4.1.2 Global Biodegradable Plastics Consumption Value by Region (2019-2030)

4.1.3 Global Biodegradable Plastics Average Price by Region (2019-2030)

4.2 North America Biodegradable Plastics Consumption Value (2019-2030)

4.3 Europe Biodegradable Plastics Consumption Value (2019-2030)

- 4.4 Asia-Pacific Biodegradable Plastics Consumption Value (2019-2030)
- 4.5 South America Biodegradable Plastics Consumption Value (2019-2030)
- 4.6 Middle East and Africa Biodegradable Plastics Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Biodegradable Plastics Sales Quantity by Type (2019-2030)
- 5.2 Global Biodegradable Plastics Consumption Value by Type (2019-2030)
- 5.3 Global Biodegradable Plastics Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Biodegradable Plastics Sales Quantity by Application (2019-2030)
- 6.2 Global Biodegradable Plastics Consumption Value by Application (2019-2030)
- 6.3 Global Biodegradable Plastics Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

- 7.1 North America Biodegradable Plastics Sales Quantity by Type (2019-2030)
- 7.2 North America Biodegradable Plastics Sales Quantity by Application (2019-2030)
- 7.3 North America Biodegradable Plastics Market Size by Country
  - 7.3.1 North America Biodegradable Plastics Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Biodegradable Plastics Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe Biodegradable Plastics Sales Quantity by Type (2019-2030)
- 8.2 Europe Biodegradable Plastics Sales Quantity by Application (2019-2030)
- 8.3 Europe Biodegradable Plastics Market Size by Country
  - 8.3.1 Europe Biodegradable Plastics Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Biodegradable Plastics Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)

### 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

### 9.1 Asia-Pacific Biodegradable Plastics Sales Quantity by Type (2019-2030)

### 9.2 Asia-Pacific Biodegradable Plastics Sales Quantity by Application (2019-2030)

### 9.3 Asia-Pacific Biodegradable Plastics Market Size by Region

#### 9.3.1 Asia-Pacific Biodegradable Plastics Sales Quantity by Region (2019-2030)

#### 9.3.2 Asia-Pacific Biodegradable Plastics Consumption Value by Region (2019-2030)

#### 9.3.3 China Market Size and Forecast (2019-2030)

#### 9.3.4 Japan Market Size and Forecast (2019-2030)

#### 9.3.5 Korea Market Size and Forecast (2019-2030)

#### 9.3.6 India Market Size and Forecast (2019-2030)

#### 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

#### 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

### 10.1 South America Biodegradable Plastics Sales Quantity by Type (2019-2030)

### 10.2 South America Biodegradable Plastics Sales Quantity by Application (2019-2030)

### 10.3 South America Biodegradable Plastics Market Size by Country

#### 10.3.1 South America Biodegradable Plastics Sales Quantity by Country (2019-2030)

#### 10.3.2 South America Biodegradable Plastics Consumption Value by Country (2019-2030)

#### 10.3.3 Brazil Market Size and Forecast (2019-2030)

#### 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

### 11.1 Middle East & Africa Biodegradable Plastics Sales Quantity by Type (2019-2030)

### 11.2 Middle East & Africa Biodegradable Plastics Sales Quantity by Application (2019-2030)

### 11.3 Middle East & Africa Biodegradable Plastics Market Size by Country

#### 11.3.1 Middle East & Africa Biodegradable Plastics Sales Quantity by Country (2019-2030)

#### 11.3.2 Middle East & Africa Biodegradable Plastics Consumption Value by Country (2019-2030)

#### 11.3.3 Turkey Market Size and Forecast (2019-2030)

#### 11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Biodegradable Plastics Market Drivers

12.2 Biodegradable Plastics Market Restraints

12.3 Biodegradable Plastics 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

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Biodegradable Plastics and Key Manufacturers

13.2 Manufacturing Costs Percentage of Biodegradable Plastics

13.3 Biodegradable Plastics Production Process

13.4 Biodegradable Plastics Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Biodegradable Plastics Typical Distributors

14.3 Biodegradable Plastics 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 Biodegradable Plastics Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Biodegradable Plastics Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Metabolix Basic Information, Manufacturing Base and Competitors

Table 4. Metabolix Major Business

Table 5. Metabolix Biodegradable Plastics Product and Services

Table 6. Metabolix Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Metabolix Recent Developments/Updates

Table 8. BASF Basic Information, Manufacturing Base and Competitors

Table 9. BASF Major Business

Table 10. BASF Biodegradable Plastics Product and Services

Table 11. BASF Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. BASF Recent Developments/Updates

Table 13. Corbion NV Basic Information, Manufacturing Base and Competitors

Table 14. Corbion NV Major Business

Table 15. Corbion NV Biodegradable Plastics Product and Services

Table 16. Corbion NV Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Corbion NV Recent Developments/Updates

Table 18. Natureworks Basic Information, Manufacturing Base and Competitors

Table 19. Natureworks Major Business

Table 20. Natureworks Biodegradable Plastics Product and Services

Table 21. Natureworks Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Natureworks Recent Developments/Updates

Table 23. Biome Technologies Basic Information, Manufacturing Base and Competitors

Table 24. Biome Technologies Major Business

Table 25. Biome Technologies Biodegradable Plastics Product and Services

Table 26. Biome Technologies Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Biome Technologies Recent Developments/Updates

Table 28. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors

- Table 29. Mitsubishi Chemical Major Business
- Table 30. Mitsubishi Chemical Biodegradable Plastics Product and Services
- Table 31. Mitsubishi Chemical Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Mitsubishi Chemical Recent Developments/Updates
- Table 33. Plantic Technologies Basic Information, Manufacturing Base and Competitors
- Table 34. Plantic Technologies Major Business
- Table 35. Plantic Technologies Biodegradable Plastics Product and Services
- Table 36. Plantic Technologies Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Plantic Technologies Recent Developments/Updates
- Table 38. Bio-On Basic Information, Manufacturing Base and Competitors
- Table 39. Bio-On Major Business
- Table 40. Bio-On Biodegradable Plastics Product and Services
- Table 41. Bio-On Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Bio-On Recent Developments/Updates
- Table 43. Meredian Basic Information, Manufacturing Base and Competitors
- Table 44. Meredian Major Business
- Table 45. Meredian Biodegradable Plastics Product and Services
- Table 46. Meredian Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Meredian Recent Developments/Updates
- Table 48. Tianan Biologic Materials Basic Information, Manufacturing Base and Competitors
- Table 49. Tianan Biologic Materials Major Business
- Table 50. Tianan Biologic Materials Biodegradable Plastics Product and Services
- Table 51. Tianan Biologic Materials Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Tianan Biologic Materials Recent Developments/Updates
- Table 53. Mitsui Chemicals Basic Information, Manufacturing Base and Competitors
- Table 54. Mitsui Chemicals Major Business
- Table 55. Mitsui Chemicals Biodegradable Plastics Product and Services
- Table 56. Mitsui Chemicals Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Mitsui Chemicals Recent Developments/Updates
- Table 58. Teijin Basic Information, Manufacturing Base and Competitors
- Table 59. Teijin Major Business

- Table 60. Teijin Biodegradable Plastics Product and Services
- Table 61. Teijin Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Teijin Recent Developments/Updates
- Table 63. Tianjin Guoyun Biological Materials Basic Information, Manufacturing Base and Competitors
- Table 64. Tianjin Guoyun Biological Materials Major Business
- Table 65. Tianjin Guoyun Biological Materials Biodegradable Plastics Product and Services
- Table 66. Tianjin Guoyun Biological Materials Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Tianjin Guoyun Biological Materials Recent Developments/Updates
- Table 68. Toray Basic Information, Manufacturing Base and Competitors
- Table 69. Toray Major Business
- Table 70. Toray Biodegradable Plastics Product and Services
- Table 71. Toray Biodegradable Plastics Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. Toray Recent Developments/Updates
- Table 73. Global Biodegradable Plastics Sales Quantity by Manufacturer (2019-2024) & (K MT)
- Table 74. Global Biodegradable Plastics Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 75. Global Biodegradable Plastics Average Price by Manufacturer (2019-2024) & (USD/MT)
- Table 76. Market Position of Manufacturers in Biodegradable Plastics, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 77. Head Office and Biodegradable Plastics Production Site of Key Manufacturer
- Table 78. Biodegradable Plastics Market: Company Product Type Footprint
- Table 79. Biodegradable Plastics Market: Company Product Application Footprint
- Table 80. Biodegradable Plastics New Market Entrants and Barriers to Market Entry
- Table 81. Biodegradable Plastics Mergers, Acquisition, Agreements, and Collaborations
- Table 82. Global Biodegradable Plastics Sales Quantity by Region (2019-2024) & (K MT)
- Table 83. Global Biodegradable Plastics Sales Quantity by Region (2025-2030) & (K MT)
- Table 84. Global Biodegradable Plastics Consumption Value by Region (2019-2024) & (USD Million)
- Table 85. Global Biodegradable Plastics Consumption Value by Region (2025-2030) &



(USD Million)

Table 86. Global Biodegradable Plastics Average Price by Region (2019-2024) & (USD/MT)

Table 87. Global Biodegradable Plastics Average Price by Region (2025-2030) & (USD/MT)

Table 88. Global Biodegradable Plastics Sales Quantity by Type (2019-2024) & (K MT)

Table 89. Global Biodegradable Plastics Sales Quantity by Type (2025-2030) & (K MT)

Table 90. Global Biodegradable Plastics Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Global Biodegradable Plastics Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Global Biodegradable Plastics Average Price by Type (2019-2024) & (USD/MT)

Table 93. Global Biodegradable Plastics Average Price by Type (2025-2030) & (USD/MT)

Table 94. Global Biodegradable Plastics Sales Quantity by Application (2019-2024) & (K MT)

Table 95. Global Biodegradable Plastics Sales Quantity by Application (2025-2030) & (K MT)

Table 96. Global Biodegradable Plastics Consumption Value by Application (2019-2024) & (USD Million)

Table 97. Global Biodegradable Plastics Consumption Value by Application (2025-2030) & (USD Million)

Table 98. Global Biodegradable Plastics Average Price by Application (2019-2024) & (USD/MT)

Table 99. Global Biodegradable Plastics Average Price by Application (2025-2030) & (USD/MT)

Table 100. North America Biodegradable Plastics Sales Quantity by Type (2019-2024) & (K MT)

Table 101. North America Biodegradable Plastics Sales Quantity by Type (2025-2030) & (K MT)

Table 102. North America Biodegradable Plastics Sales Quantity by Application (2019-2024) & (K MT)

Table 103. North America Biodegradable Plastics Sales Quantity by Application (2025-2030) & (K MT)

Table 104. North America Biodegradable Plastics Sales Quantity by Country (2019-2024) & (K MT)

Table 105. North America Biodegradable Plastics Sales Quantity by Country (2025-2030) & (K MT)

Table 106. North America Biodegradable Plastics Consumption Value by Country (2019-2024) & (USD Million)

Table 107. North America Biodegradable Plastics Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Europe Biodegradable Plastics Sales Quantity by Type (2019-2024) & (K MT)

Table 109. Europe Biodegradable Plastics Sales Quantity by Type (2025-2030) & (K MT)

Table 110. Europe Biodegradable Plastics Sales Quantity by Application (2019-2024) & (K MT)

Table 111. Europe Biodegradable Plastics Sales Quantity by Application (2025-2030) & (K MT)

Table 112. Europe Biodegradable Plastics Sales Quantity by Country (2019-2024) & (K MT)

Table 113. Europe Biodegradable Plastics Sales Quantity by Country (2025-2030) & (K MT)

Table 114. Europe Biodegradable Plastics Consumption Value by Country (2019-2024) & (USD Million)

Table 115. Europe Biodegradable Plastics Consumption Value by Country (2025-2030) & (USD Million)

Table 116. Asia-Pacific Biodegradable Plastics Sales Quantity by Type (2019-2024) & (K MT)

Table 117. Asia-Pacific Biodegradable Plastics Sales Quantity by Type (2025-2030) & (K MT)

Table 118. Asia-Pacific Biodegradable Plastics Sales Quantity by Application (2019-2024) & (K MT)

Table 119. Asia-Pacific Biodegradable Plastics Sales Quantity by Application (2025-2030) & (K MT)

Table 120. Asia-Pacific Biodegradable Plastics Sales Quantity by Region (2019-2024) & (K MT)

Table 121. Asia-Pacific Biodegradable Plastics Sales Quantity by Region (2025-2030) & (K MT)

Table 122. Asia-Pacific Biodegradable Plastics Consumption Value by Region (2019-2024) & (USD Million)

Table 123. Asia-Pacific Biodegradable Plastics Consumption Value by Region (2025-2030) & (USD Million)

Table 124. South America Biodegradable Plastics Sales Quantity by Type (2019-2024) & (K MT)

Table 125. South America Biodegradable Plastics Sales Quantity by Type (2025-2030)

& (K MT)

Table 126. South America Biodegradable Plastics Sales Quantity by Application (2019-2024) & (K MT)

Table 127. South America Biodegradable Plastics Sales Quantity by Application (2025-2030) & (K MT)

Table 128. South America Biodegradable Plastics Sales Quantity by Country (2019-2024) & (K MT)

Table 129. South America Biodegradable Plastics Sales Quantity by Country (2025-2030) & (K MT)

Table 130. South America Biodegradable Plastics Consumption Value by Country (2019-2024) & (USD Million)

Table 131. South America Biodegradable Plastics Consumption Value by Country (2025-2030) & (USD Million)

Table 132. Middle East & Africa Biodegradable Plastics Sales Quantity by Type (2019-2024) & (K MT)

Table 133. Middle East & Africa Biodegradable Plastics Sales Quantity by Type (2025-2030) & (K MT)

Table 134. Middle East & Africa Biodegradable Plastics Sales Quantity by Application (2019-2024) & (K MT)

Table 135. Middle East & Africa Biodegradable Plastics Sales Quantity by Application (2025-2030) & (K MT)

Table 136. Middle East & Africa Biodegradable Plastics Sales Quantity by Region (2019-2024) & (K MT)

Table 137. Middle East & Africa Biodegradable Plastics Sales Quantity by Region (2025-2030) & (K MT)

Table 138. Middle East & Africa Biodegradable Plastics Consumption Value by Region (2019-2024) & (USD Million)

Table 139. Middle East & Africa Biodegradable Plastics Consumption Value by Region (2025-2030) & (USD Million)

Table 140. Biodegradable Plastics Raw Material

Table 141. Key Manufacturers of Biodegradable Plastics Raw Materials

Table 142. Biodegradable Plastics Typical Distributors

Table 143. Biodegradable Plastics Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Biodegradable Plastics Picture

Figure 2. Global Biodegradable Plastics Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Biodegradable Plastics Consumption Value Market Share by Type in 2023

Figure 4. PLA Examples

Figure 5. Starch Blends Examples

Figure 6. PCL Examples

Figure 7. Regenerated Cellulose Examples

Figure 8. PBS Examples

Figure 9. PHA Examples

Figure 10. Global Biodegradable Plastics Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 11. Global Biodegradable Plastics Consumption Value Market Share by Application in 2023

Figure 12. Packaging Examples

Figure 13. Fibers Examples

Figure 14. Agriculture Examples

Figure 15. Injection Molding Examples

Figure 16. Others Examples

Figure 17. Global Biodegradable Plastics Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 18. Global Biodegradable Plastics Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 19. Global Biodegradable Plastics Sales Quantity (2019-2030) & (K MT)

Figure 20. Global Biodegradable Plastics Average Price (2019-2030) & (USD/MT)

Figure 21. Global Biodegradable Plastics Sales Quantity Market Share by Manufacturer in 2023

Figure 22. Global Biodegradable Plastics Consumption Value Market Share by Manufacturer in 2023

Figure 23. Producer Shipments of Biodegradable Plastics by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 24. Top 3 Biodegradable Plastics Manufacturer (Consumption Value) Market Share in 2023

Figure 25. Top 6 Biodegradable Plastics Manufacturer (Consumption Value) Market

Share in 2023

Figure 26. Global Biodegradable Plastics Sales Quantity Market Share by Region (2019-2030)

Figure 27. Global Biodegradable Plastics Consumption Value Market Share by Region (2019-2030)

Figure 28. North America Biodegradable Plastics Consumption Value (2019-2030) & (USD Million)

Figure 29. Europe Biodegradable Plastics Consumption Value (2019-2030) & (USD Million)

Figure 30. Asia-Pacific Biodegradable Plastics Consumption Value (2019-2030) & (USD Million)

Figure 31. South America Biodegradable Plastics Consumption Value (2019-2030) & (USD Million)

Figure 32. Middle East & Africa Biodegradable Plastics Consumption Value (2019-2030) & (USD Million)

Figure 33. Global Biodegradable Plastics Sales Quantity Market Share by Type (2019-2030)

Figure 34. Global Biodegradable Plastics Consumption Value Market Share by Type (2019-2030)

Figure 35. Global Biodegradable Plastics Average Price by Type (2019-2030) & (USD/MT)

Figure 36. Global Biodegradable Plastics Sales Quantity Market Share by Application (2019-2030)

Figure 37. Global Biodegradable Plastics Consumption Value Market Share by Application (2019-2030)

Figure 38. Global Biodegradable Plastics Average Price by Application (2019-2030) & (USD/MT)

Figure 39. North America Biodegradable Plastics Sales Quantity Market Share by Type (2019-2030)

Figure 40. North America Biodegradable Plastics Sales Quantity Market Share by Application (2019-2030)

Figure 41. North America Biodegradable Plastics Sales Quantity Market Share by Country (2019-2030)

Figure 42. North America Biodegradable Plastics Consumption Value Market Share by Country (2019-2030)

Figure 43. United States Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Canada Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. Mexico Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Europe Biodegradable Plastics Sales Quantity Market Share by Type (2019-2030)

Figure 47. Europe Biodegradable Plastics Sales Quantity Market Share by Application (2019-2030)

Figure 48. Europe Biodegradable Plastics Sales Quantity Market Share by Country (2019-2030)

Figure 49. Europe Biodegradable Plastics Consumption Value Market Share by Country (2019-2030)

Figure 50. Germany Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. France Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. United Kingdom Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Russia Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Italy Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Asia-Pacific Biodegradable Plastics Sales Quantity Market Share by Type (2019-2030)

Figure 56. Asia-Pacific Biodegradable Plastics Sales Quantity Market Share by Application (2019-2030)

Figure 57. Asia-Pacific Biodegradable Plastics Sales Quantity Market Share by Region (2019-2030)

Figure 58. Asia-Pacific Biodegradable Plastics Consumption Value Market Share by Region (2019-2030)

Figure 59. China Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Japan Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Korea Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. India Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Southeast Asia Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Australia Biodegradable Plastics Consumption Value and Growth Rate

(2019-2030) & (USD Million)

Figure 65. South America Biodegradable Plastics Sales Quantity Market Share by Type (2019-2030)

Figure 66. South America Biodegradable Plastics Sales Quantity Market Share by Application (2019-2030)

Figure 67. South America Biodegradable Plastics Sales Quantity Market Share by Country (2019-2030)

Figure 68. South America Biodegradable Plastics Consumption Value Market Share by Country (2019-2030)

Figure 69. Brazil Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Argentina Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Middle East & Africa Biodegradable Plastics Sales Quantity Market Share by Type (2019-2030)

Figure 72. Middle East & Africa Biodegradable Plastics Sales Quantity Market Share by Application (2019-2030)

Figure 73. Middle East & Africa Biodegradable Plastics Sales Quantity Market Share by Region (2019-2030)

Figure 74. Middle East & Africa Biodegradable Plastics Consumption Value Market Share by Region (2019-2030)

Figure 75. Turkey Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Egypt Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Saudi Arabia Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. South Africa Biodegradable Plastics Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 79. Biodegradable Plastics Market Drivers

Figure 80. Biodegradable Plastics Market Restraints

Figure 81. Biodegradable Plastics Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Biodegradable Plastics in 2023

Figure 84. Manufacturing Process Analysis of Biodegradable Plastics

Figure 85. Biodegradable Plastics 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



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