

Global Bio Based Functional Polymers Market Growth 2023-2029

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Abstracts

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Bio based functional polymers are derived from agricultural feedstock such as corn and potatoes which reduces the dependency on petrochemical products. Initially bio based functional polymers were derived from agricultural feedstock but a recent breakthrough in biotechnology allows polymer derivation from bacterial fermentation, nucleic acids, polysaccharides and proteins.

LPI (LP Information)' newest research report, the “Bio Based Functional Polymers Industry Forecast” looks at past sales and reviews total world Bio Based Functional Polymers sales in 2022, providing a comprehensive analysis by region and market sector of projected Bio Based Functional Polymers sales for 2023 through 2029. With Bio Based Functional Polymers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Bio Based Functional Polymers industry.

This Insight Report provides a comprehensive analysis of the global Bio Based Functional Polymers landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Bio Based Functional Polymers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Bio Based Functional Polymers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Bio Based Functional Polymers and breaks down the

forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Bio Based Functional Polymers.

The global Bio Based Functional Polymers market size is projected to grow from US\$ 6066.9 million in 2022 to US\$ 11600 million in 2029; it is expected to grow at a CAGR of 11600 from 2023 to 2029.

Asia Pacific was the largest regional market in 2017 owing to growing industrialization in emerging countries such as China and India. Demand for natural polymers and favorable regulatory acts are expected to have a positive influence on this regional market. South America is also expected to witness significant growth owing to growth of industrialization in Brazil over the forecast period. Easy access to feedstock in both these regions is expected to act as a competitive advantage over other regional bio-based functional polymer markets. Europe and North America are expected to experience moderate market growth over the next six years.

This report presents a comprehensive overview, market shares, and growth opportunities of Bio Based Functional Polymers market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Polylactic acid (PLA)

Polyhydroxyalkanoates (PHA)

Polyethylene Terephthalate (PET)

Polybutylene Succinate (PBS)

Polypropylene (PP)

Polyethylene (PE)

Segmentation by application

Pipe

Profile

Insulation

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Nature Works

Futero

Bio-on

Kaneka

BASF

DowDuPont

Novamont

Ulbe

IRE Chemical

Meridian

Metabolix

Mitsubishi Gas Chemicals

Toyobo

Purac

Yikeman Shandong

Livan

Key Questions Addressed in this Report

What is the 10-year outlook for the global Bio Based Functional Polymers market?

What factors are driving Bio Based Functional Polymers market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bio Based Functional Polymers market opportunities vary by end market size?

How does Bio Based Functional Polymers break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Bio Based Functional Polymers Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Bio Based Functional Polymers by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Bio Based Functional Polymers by Country/Region, 2018, 2022 & 2029

2.2 Bio Based Functional Polymers Segment by Type

- 2.2.1 Polylactic acid (PLA)
- 2.2.2 Polyhydroxyalkanoates (PHA)
- 2.2.3 Polyethylene Terephthalate (PET)
- 2.2.4 Polybutylene Succinate (PBS)
- 2.2.5 Polypropylene (PP)
- 2.2.6 Polyethylene (PE)

2.3 Bio Based Functional Polymers Sales by Type

- 2.3.1 Global Bio Based Functional Polymers Sales Market Share by Type (2018-2023)
- 2.3.2 Global Bio Based Functional Polymers Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Bio Based Functional Polymers Sale Price by Type (2018-2023)

2.4 Bio Based Functional Polymers Segment by Application

- 2.4.1 Pipe
- 2.4.2 Profile
- 2.4.3 Insulation

2.5 Bio Based Functional Polymers Sales by Application

- 2.5.1 Global Bio Based Functional Polymers Sale Market Share by Application

(2018-2023)

2.5.2 Global Bio Based Functional Polymers Revenue and Market Share by Application (2018-2023)

2.5.3 Global Bio Based Functional Polymers Sale Price by Application (2018-2023)

3 GLOBAL BIO BASED FUNCTIONAL POLYMERS BY COMPANY

3.1 Global Bio Based Functional Polymers Breakdown Data by Company

3.1.1 Global Bio Based Functional Polymers Annual Sales by Company (2018-2023)

3.1.2 Global Bio Based Functional Polymers Sales Market Share by Company (2018-2023)

3.2 Global Bio Based Functional Polymers Annual Revenue by Company (2018-2023)

3.2.1 Global Bio Based Functional Polymers Revenue by Company (2018-2023)

3.2.2 Global Bio Based Functional Polymers Revenue Market Share by Company (2018-2023)

3.3 Global Bio Based Functional Polymers Sale Price by Company

3.4 Key Manufacturers Bio Based Functional Polymers Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Bio Based Functional Polymers Product Location Distribution

3.4.2 Players Bio Based Functional Polymers Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR BIO BASED FUNCTIONAL POLYMERS BY GEOGRAPHIC REGION

4.1 World Historic Bio Based Functional Polymers Market Size by Geographic Region (2018-2023)

4.1.1 Global Bio Based Functional Polymers Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Bio Based Functional Polymers Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Bio Based Functional Polymers Market Size by Country/Region (2018-2023)

4.2.1 Global Bio Based Functional Polymers Annual Sales by Country/Region (2018-2023)

4.2.2 Global Bio Based Functional Polymers Annual Revenue by Country/Region (2018-2023)

4.3 Americas Bio Based Functional Polymers Sales Growth

4.4 APAC Bio Based Functional Polymers Sales Growth

4.5 Europe Bio Based Functional Polymers Sales Growth

4.6 Middle East & Africa Bio Based Functional Polymers Sales Growth

5 AMERICAS

5.1 Americas Bio Based Functional Polymers Sales by Country

5.1.1 Americas Bio Based Functional Polymers Sales by Country (2018-2023)

5.1.2 Americas Bio Based Functional Polymers Revenue by Country (2018-2023)

5.2 Americas Bio Based Functional Polymers Sales by Type

5.3 Americas Bio Based Functional Polymers Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Bio Based Functional Polymers Sales by Region

6.1.1 APAC Bio Based Functional Polymers Sales by Region (2018-2023)

6.1.2 APAC Bio Based Functional Polymers Revenue by Region (2018-2023)

6.2 APAC Bio Based Functional Polymers Sales by Type

6.3 APAC Bio Based Functional Polymers Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Bio Based Functional Polymers by Country

7.1.1 Europe Bio Based Functional Polymers Sales by Country (2018-2023)

7.1.2 Europe Bio Based Functional Polymers Revenue by Country (2018-2023)

- 7.2 Europe Bio Based Functional Polymers Sales by Type
- 7.3 Europe Bio Based Functional Polymers Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Bio Based Functional Polymers by Country
 - 8.1.1 Middle East & Africa Bio Based Functional Polymers Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa Bio Based Functional Polymers Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Bio Based Functional Polymers Sales by Type
- 8.3 Middle East & Africa Bio Based Functional Polymers Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Bio Based Functional Polymers
- 10.3 Manufacturing Process Analysis of Bio Based Functional Polymers
- 10.4 Industry Chain Structure of Bio Based Functional Polymers

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Bio Based Functional Polymers Distributors
- 11.3 Bio Based Functional Polymers Customer

12 WORLD FORECAST REVIEW FOR BIO BASED FUNCTIONAL POLYMERS BY GEOGRAPHIC REGION

- 12.1 Global Bio Based Functional Polymers Market Size Forecast by Region
 - 12.1.1 Global Bio Based Functional Polymers Forecast by Region (2024-2029)
 - 12.1.2 Global Bio Based Functional Polymers Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Bio Based Functional Polymers Forecast by Type
- 12.7 Global Bio Based Functional Polymers Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Nature Works
 - 13.1.1 Nature Works Company Information
 - 13.1.2 Nature Works Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.1.3 Nature Works Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Nature Works Main Business Overview
 - 13.1.5 Nature Works Latest Developments
- 13.2 Futerro
 - 13.2.1 Futerro Company Information
 - 13.2.2 Futerro Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.2.3 Futerro Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Futerro Main Business Overview
 - 13.2.5 Futerro Latest Developments
- 13.3 Bio-on
 - 13.3.1 Bio-on Company Information
 - 13.3.2 Bio-on Bio Based Functional Polymers Product Portfolios and Specifications

13.3.3 Bio-on Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Bio-on Main Business Overview

13.3.5 Bio-on Latest Developments

13.4 Kaneka

13.4.1 Kaneka Company Information

13.4.2 Kaneka Bio Based Functional Polymers Product Portfolios and Specifications

13.4.3 Kaneka Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Kaneka Main Business Overview

13.4.5 Kaneka Latest Developments

13.5 BASF

13.5.1 BASF Company Information

13.5.2 BASF Bio Based Functional Polymers Product Portfolios and Specifications

13.5.3 BASF Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 BASF Main Business Overview

13.5.5 BASF Latest Developments

13.6 DowDuPont

13.6.1 DowDuPont Company Information

13.6.2 DowDuPont Bio Based Functional Polymers Product Portfolios and Specifications

13.6.3 DowDuPont Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 DowDuPont Main Business Overview

13.6.5 DowDuPont Latest Developments

13.7 Novamont

13.7.1 Novamont Company Information

13.7.2 Novamont Bio Based Functional Polymers Product Portfolios and Specifications

13.7.3 Novamont Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Novamont Main Business Overview

13.7.5 Novamont Latest Developments

13.8 Ulbe

13.8.1 Ulbe Company Information

13.8.2 Ulbe Bio Based Functional Polymers Product Portfolios and Specifications

13.8.3 Ulbe Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Ulbe Main Business Overview

- 13.8.5 Ulbe Latest Developments
- 13.9 IRE Chemical
 - 13.9.1 IRE Chemical Company Information
 - 13.9.2 IRE Chemical Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.9.3 IRE Chemical Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 IRE Chemical Main Business Overview
 - 13.9.5 IRE Chemical Latest Developments
- 13.10 Meridian
 - 13.10.1 Meridian Company Information
 - 13.10.2 Meridian Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.10.3 Meridian Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Meridian Main Business Overview
 - 13.10.5 Meridian Latest Developments
- 13.11 Metabolix
 - 13.11.1 Metabolix Company Information
 - 13.11.2 Metabolix Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.11.3 Metabolix Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.11.4 Metabolix Main Business Overview
 - 13.11.5 Metabolix Latest Developments
- 13.12 Mitsubishi Gas Chemicals
 - 13.12.1 Mitsubishi Gas Chemicals Company Information
 - 13.12.2 Mitsubishi Gas Chemicals Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.12.3 Mitsubishi Gas Chemicals Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.12.4 Mitsubishi Gas Chemicals Main Business Overview
 - 13.12.5 Mitsubishi Gas Chemicals Latest Developments
- 13.13 Toyobo
 - 13.13.1 Toyobo Company Information
 - 13.13.2 Toyobo Bio Based Functional Polymers Product Portfolios and Specifications
 - 13.13.3 Toyobo Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.13.4 Toyobo Main Business Overview
 - 13.13.5 Toyobo Latest Developments

13.14 Purac

13.14.1 Purac Company Information

13.14.2 Purac Bio Based Functional Polymers Product Portfolios and Specifications

13.14.3 Purac Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Purac Main Business Overview

13.14.5 Purac Latest Developments

13.15 Yikeman Shandong

13.15.1 Yikeman Shandong Company Information

13.15.2 Yikeman Shandong Bio Based Functional Polymers Product Portfolios and Specifications

13.15.3 Yikeman Shandong Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Yikeman Shandong Main Business Overview

13.15.5 Yikeman Shandong Latest Developments

13.16 Livan

13.16.1 Livan Company Information

13.16.2 Livan Bio Based Functional Polymers Product Portfolios and Specifications

13.16.3 Livan Bio Based Functional Polymers Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Livan Main Business Overview

13.16.5 Livan Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Bio Based Functional Polymers Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Bio Based Functional Polymers Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Polylactic acid (PLA)
- Table 4. Major Players of Polyhydroxyalkanoates (PHA)
- Table 5. Major Players of Polyethylene Terephthalate (PET)
- Table 6. Major Players of Polybutylene Succinate (PBS)
- Table 7. Major Players of Polypropylene (PP)
- Table 8. Major Players of Polyethylene (PE)
- Table 9. Global Bio Based Functional Polymers Sales by Type (2018-2023) & (K MT)
- Table 10. Global Bio Based Functional Polymers Sales Market Share by Type (2018-2023)
- Table 11. Global Bio Based Functional Polymers Revenue by Type (2018-2023) & (\$ million)
- Table 12. Global Bio Based Functional Polymers Revenue Market Share by Type (2018-2023)
- Table 13. Global Bio Based Functional Polymers Sale Price by Type (2018-2023) & (USD/MT)
- Table 14. Global Bio Based Functional Polymers Sales by Application (2018-2023) & (K MT)
- Table 15. Global Bio Based Functional Polymers Sales Market Share by Application (2018-2023)
- Table 16. Global Bio Based Functional Polymers Revenue by Application (2018-2023)
- Table 17. Global Bio Based Functional Polymers Revenue Market Share by Application (2018-2023)
- Table 18. Global Bio Based Functional Polymers Sale Price by Application (2018-2023) & (USD/MT)
- Table 19. Global Bio Based Functional Polymers Sales by Company (2018-2023) & (K MT)
- Table 20. Global Bio Based Functional Polymers Sales Market Share by Company (2018-2023)
- Table 21. Global Bio Based Functional Polymers Revenue by Company (2018-2023) (\$ Millions)
- Table 22. Global Bio Based Functional Polymers Revenue Market Share by Company

(2018-2023)

Table 23. Global Bio Based Functional Polymers Sale Price by Company (2018-2023) & (USD/MT)

Table 24. Key Manufacturers Bio Based Functional Polymers Producing Area Distribution and Sales Area

Table 25. Players Bio Based Functional Polymers Products Offered

Table 26. Bio Based Functional Polymers Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global Bio Based Functional Polymers Sales by Geographic Region (2018-2023) & (K MT)

Table 30. Global Bio Based Functional Polymers Sales Market Share Geographic Region (2018-2023)

Table 31. Global Bio Based Functional Polymers Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 32. Global Bio Based Functional Polymers Revenue Market Share by Geographic Region (2018-2023)

Table 33. Global Bio Based Functional Polymers Sales by Country/Region (2018-2023) & (K MT)

Table 34. Global Bio Based Functional Polymers Sales Market Share by Country/Region (2018-2023)

Table 35. Global Bio Based Functional Polymers Revenue by Country/Region (2018-2023) & (\$ millions)

Table 36. Global Bio Based Functional Polymers Revenue Market Share by Country/Region (2018-2023)

Table 37. Americas Bio Based Functional Polymers Sales by Country (2018-2023) & (K MT)

Table 38. Americas Bio Based Functional Polymers Sales Market Share by Country (2018-2023)

Table 39. Americas Bio Based Functional Polymers Revenue by Country (2018-2023) & (\$ Millions)

Table 40. Americas Bio Based Functional Polymers Revenue Market Share by Country (2018-2023)

Table 41. Americas Bio Based Functional Polymers Sales by Type (2018-2023) & (K MT)

Table 42. Americas Bio Based Functional Polymers Sales by Application (2018-2023) & (K MT)

Table 43. APAC Bio Based Functional Polymers Sales by Region (2018-2023) & (K MT)

Table 44. APAC Bio Based Functional Polymers Sales Market Share by Region (2018-2023)

Table 45. APAC Bio Based Functional Polymers Revenue by Region (2018-2023) & (\$ Millions)

Table 46. APAC Bio Based Functional Polymers Revenue Market Share by Region (2018-2023)

Table 47. APAC Bio Based Functional Polymers Sales by Type (2018-2023) & (K MT)

Table 48. APAC Bio Based Functional Polymers Sales by Application (2018-2023) & (K MT)

Table 49. Europe Bio Based Functional Polymers Sales by Country (2018-2023) & (K MT)

Table 50. Europe Bio Based Functional Polymers Sales Market Share by Country (2018-2023)

Table 51. Europe Bio Based Functional Polymers Revenue by Country (2018-2023) & (\$ Millions)

Table 52. Europe Bio Based Functional Polymers Revenue Market Share by Country (2018-2023)

Table 53. Europe Bio Based Functional Polymers Sales by Type (2018-2023) & (K MT)

Table 54. Europe Bio Based Functional Polymers Sales by Application (2018-2023) & (K MT)

Table 55. Middle East & Africa Bio Based Functional Polymers Sales by Country (2018-2023) & (K MT)

Table 56. Middle East & Africa Bio Based Functional Polymers Sales Market Share by Country (2018-2023)

Table 57. Middle East & Africa Bio Based Functional Polymers Revenue by Country (2018-2023) & (\$ Millions)

Table 58. Middle East & Africa Bio Based Functional Polymers Revenue Market Share by Country (2018-2023)

Table 59. Middle East & Africa Bio Based Functional Polymers Sales by Type (2018-2023) & (K MT)

Table 60. Middle East & Africa Bio Based Functional Polymers Sales by Application (2018-2023) & (K MT)

Table 61. Key Market Drivers & Growth Opportunities of Bio Based Functional Polymers

Table 62. Key Market Challenges & Risks of Bio Based Functional Polymers

Table 63. Key Industry Trends of Bio Based Functional Polymers

Table 64. Bio Based Functional Polymers Raw Material

Table 65. Key Suppliers of Raw Materials

Table 66. Bio Based Functional Polymers Distributors List

Table 67. Bio Based Functional Polymers Customer List

Table 68. Global Bio Based Functional Polymers Sales Forecast by Region (2024-2029) & (K MT)

Table 69. Global Bio Based Functional Polymers Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Americas Bio Based Functional Polymers Sales Forecast by Country (2024-2029) & (K MT)

Table 71. Americas Bio Based Functional Polymers Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. APAC Bio Based Functional Polymers Sales Forecast by Region (2024-2029) & (K MT)

Table 73. APAC Bio Based Functional Polymers Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 74. Europe Bio Based Functional Polymers Sales Forecast by Country (2024-2029) & (K MT)

Table 75. Europe Bio Based Functional Polymers Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 76. Middle East & Africa Bio Based Functional Polymers Sales Forecast by Country (2024-2029) & (K MT)

Table 77. Middle East & Africa Bio Based Functional Polymers Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 78. Global Bio Based Functional Polymers Sales Forecast by Type (2024-2029) & (K MT)

Table 79. Global Bio Based Functional Polymers Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 80. Global Bio Based Functional Polymers Sales Forecast by Application (2024-2029) & (K MT)

Table 81. Global Bio Based Functional Polymers Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 82. Nature Works Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 83. Nature Works Bio Based Functional Polymers Product Portfolios and Specifications

Table 84. Nature Works Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 85. Nature Works Main Business

Table 86. Nature Works Latest Developments

Table 87. Futerro Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 88. Futerro Bio Based Functional Polymers Product Portfolios and Specifications

Table 89. Futerro Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 90. Futerro Main Business

Table 91. Futerro Latest Developments

Table 92. Bio-on Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 93. Bio-on Bio Based Functional Polymers Product Portfolios and Specifications

Table 94. Bio-on Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 95. Bio-on Main Business

Table 96. Bio-on Latest Developments

Table 97. Kaneka Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 98. Kaneka Bio Based Functional Polymers Product Portfolios and Specifications

Table 99. Kaneka Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 100. Kaneka Main Business

Table 101. Kaneka Latest Developments

Table 102. BASF Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 103. BASF Bio Based Functional Polymers Product Portfolios and Specifications

Table 104. BASF Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 105. BASF Main Business

Table 106. BASF Latest Developments

Table 107. DowDuPont Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 108. DowDuPont Bio Based Functional Polymers Product Portfolios and Specifications

Table 109. DowDuPont Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 110. DowDuPont Main Business

Table 111. DowDuPont Latest Developments

Table 112. Novamont Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 113. Novamont Bio Based Functional Polymers Product Portfolios and Specifications

Table 114. Novamont Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 115. Novamont Main Business

Table 116. Novamont Latest Developments

Table 117. Ulbe Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 118. Ulbe Bio Based Functional Polymers Product Portfolios and Specifications

Table 119. Ulbe Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 120. Ulbe Main Business

Table 121. Ulbe Latest Developments

Table 122. IRE Chemical Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 123. IRE Chemical Bio Based Functional Polymers Product Portfolios and Specifications

Table 124. IRE Chemical Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 125. IRE Chemical Main Business

Table 126. IRE Chemical Latest Developments

Table 127. Meridian Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 128. Meridian Bio Based Functional Polymers Product Portfolios and Specifications

Table 129. Meridian Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 130. Meridian Main Business

Table 131. Meridian Latest Developments

Table 132. Metabolix Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 133. Metabolix Bio Based Functional Polymers Product Portfolios and Specifications

Table 134. Metabolix Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 135. Metabolix Main Business

Table 136. Metabolix Latest Developments

Table 137. Mitsubishi Gas Chemicals Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors

Table 138. Mitsubishi Gas Chemicals Bio Based Functional Polymers Product Portfolios and Specifications

Table 139. Mitsubishi Gas Chemicals Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

- Table 140. Mitsubishi Gas Chemicals Main Business
- Table 141. Mitsubishi Gas Chemicals Latest Developments
- Table 142. Toyobo Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors
- Table 143. Toyobo Bio Based Functional Polymers Product Portfolios and Specifications
- Table 144. Toyobo Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 145. Toyobo Main Business
- Table 146. Toyobo Latest Developments
- Table 147. Purac Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors
- Table 148. Purac Bio Based Functional Polymers Product Portfolios and Specifications
- Table 149. Purac Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 150. Purac Main Business
- Table 151. Purac Latest Developments
- Table 152. Yikeman Shandong Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors
- Table 153. Yikeman Shandong Bio Based Functional Polymers Product Portfolios and Specifications
- Table 154. Yikeman Shandong Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 155. Yikeman Shandong Main Business
- Table 156. Yikeman Shandong Latest Developments
- Table 157. Livan Basic Information, Bio Based Functional Polymers Manufacturing Base, Sales Area and Its Competitors
- Table 158. Livan Bio Based Functional Polymers Product Portfolios and Specifications
- Table 159. Livan Bio Based Functional Polymers Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 160. Livan Main Business
- Table 161. Livan Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Bio Based Functional Polymers
- Figure 2. Bio Based Functional Polymers Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Bio Based Functional Polymers Sales Growth Rate 2018-2029 (K MT)
- Figure 7. Global Bio Based Functional Polymers Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Bio Based Functional Polymers Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Polylactic acid (PLA)
- Figure 10. Product Picture of Polyhydroxyalkanoates (PHA)
- Figure 11. Product Picture of Polyethylene Terephthalate (PET)
- Figure 12. Product Picture of Polybutylene Succinate (PBS)
- Figure 13. Product Picture of Polypropylene (PP)
- Figure 14. Product Picture of Polyethylene (PE)
- Figure 15. Global Bio Based Functional Polymers Sales Market Share by Type in 2022
- Figure 16. Global Bio Based Functional Polymers Revenue Market Share by Type (2018-2023)
- Figure 17. Bio Based Functional Polymers Consumed in Pipe
- Figure 18. Global Bio Based Functional Polymers Market: Pipe (2018-2023) & (K MT)
- Figure 19. Bio Based Functional Polymers Consumed in Profile
- Figure 20. Global Bio Based Functional Polymers Market: Profile (2018-2023) & (K MT)
- Figure 21. Bio Based Functional Polymers Consumed in Insulation
- Figure 22. Global Bio Based Functional Polymers Market: Insulation (2018-2023) & (K MT)
- Figure 23. Global Bio Based Functional Polymers Sales Market Share by Application (2022)
- Figure 24. Global Bio Based Functional Polymers Revenue Market Share by Application in 2022
- Figure 25. Bio Based Functional Polymers Sales Market by Company in 2022 (K MT)
- Figure 26. Global Bio Based Functional Polymers Sales Market Share by Company in 2022
- Figure 27. Bio Based Functional Polymers Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global Bio Based Functional Polymers Revenue Market Share by Company in 2022

Figure 29. Global Bio Based Functional Polymers Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Bio Based Functional Polymers Revenue Market Share by Geographic Region in 2022

Figure 31. Americas Bio Based Functional Polymers Sales 2018-2023 (K MT)

Figure 32. Americas Bio Based Functional Polymers Revenue 2018-2023 (\$ Millions)

Figure 33. APAC Bio Based Functional Polymers Sales 2018-2023 (K MT)

Figure 34. APAC Bio Based Functional Polymers Revenue 2018-2023 (\$ Millions)

Figure 35. Europe Bio Based Functional Polymers Sales 2018-2023 (K MT)

Figure 36. Europe Bio Based Functional Polymers Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa Bio Based Functional Polymers Sales 2018-2023 (K MT)

Figure 38. Middle East & Africa Bio Based Functional Polymers Revenue 2018-2023 (\$ Millions)

Figure 39. Americas Bio Based Functional Polymers Sales Market Share by Country in 2022

Figure 40. Americas Bio Based Functional Polymers Revenue Market Share by Country in 2022

Figure 41. Americas Bio Based Functional Polymers Sales Market Share by Type (2018-2023)

Figure 42. Americas Bio Based Functional Polymers Sales Market Share by Application (2018-2023)

Figure 43. United States Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 47. APAC Bio Based Functional Polymers Sales Market Share by Region in 2022

Figure 48. APAC Bio Based Functional Polymers Revenue Market Share by Regions in 2022

Figure 49. APAC Bio Based Functional Polymers Sales Market Share by Type (2018-2023)

Figure 50. APAC Bio Based Functional Polymers Sales Market Share by Application

(2018-2023)

Figure 51. China Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Japan Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 53. South Korea Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Southeast Asia Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe Bio Based Functional Polymers Sales Market Share by Country in 2022

Figure 59. Europe Bio Based Functional Polymers Revenue Market Share by Country in 2022

Figure 60. Europe Bio Based Functional Polymers Sales Market Share by Type (2018-2023)

Figure 61. Europe Bio Based Functional Polymers Sales Market Share by Application (2018-2023)

Figure 62. Germany Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa Bio Based Functional Polymers Sales Market Share by Country in 2022

Figure 68. Middle East & Africa Bio Based Functional Polymers Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Bio Based Functional Polymers Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Bio Based Functional Polymers Sales Market Share by Application (2018-2023)

Figure 71. Egypt Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Bio Based Functional Polymers Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Bio Based Functional Polymers in 2022

Figure 77. Manufacturing Process Analysis of Bio Based Functional Polymers

Figure 78. Industry Chain Structure of Bio Based Functional Polymers

Figure 79. Channels of Distribution

Figure 80. Global Bio Based Functional Polymers Sales Market Forecast by Region (2024-2029)

Figure 81. Global Bio Based Functional Polymers Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Bio Based Functional Polymers Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Bio Based Functional Polymers Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Bio Based Functional Polymers Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Bio Based Functional Polymers Revenue Market Share Forecast by Application (2024-2029)

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