

# Global Biorefining Enzyme Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GCB1D01A1E17EN.html>

Date: May 2023

Pages: 92

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

ID: GCB1D01A1E17EN

## Abstracts

According to our (Global Info Research) latest study, the global Biorefining Enzyme 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 Biorefining Enzyme 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 Biorefining Enzyme market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Biorefining Enzyme market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Biorefining Enzyme 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 Biorefining Enzyme 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 Biorefining Enzyme

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 Biorefining Enzyme 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 DuPont, IFF, LNBR, Metgen and Noor Enzymes, 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

Biorefining Enzyme 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

Amylase

Cellulase

Others

## Market segment by Application

Biofuels

Feed

Others

## Major players covered

DuPont

IFF

LNBR

Metgen

Noor Enzymes

NorZymeD

Novozymes

Schaumann Bioenergy

Simo Ellila

## 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 Biorefining Enzyme product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biorefining Enzyme, with price, sales, revenue and global market share of Biorefining Enzyme from 2018 to 2023.

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

Chapter 4, the Biorefining Enzyme 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 Biorefining Enzyme 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 Biorefining Enzyme.

Chapter 14 and 15, to describe Biorefining Enzyme sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Biorefining Enzyme
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Biorefining Enzyme Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Amylase
  - 1.3.3 Cellulase
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Biorefining Enzyme Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Biofuels
  - 1.4.3 Feed
  - 1.4.4 Others
- 1.5 Global Biorefining Enzyme Market Size & Forecast
  - 1.5.1 Global Biorefining Enzyme Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Biorefining Enzyme Sales Quantity (2018-2029)
  - 1.5.3 Global Biorefining Enzyme Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 DuPont
  - 2.1.1 DuPont Details
  - 2.1.2 DuPont Major Business
  - 2.1.3 DuPont Biorefining Enzyme Product and Services
  - 2.1.4 DuPont Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 DuPont Recent Developments/Updates
- 2.2 IFF
  - 2.2.1 IFF Details
  - 2.2.2 IFF Major Business
  - 2.2.3 IFF Biorefining Enzyme Product and Services
  - 2.2.4 IFF Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 IFF Recent Developments/Updates

## 2.3 LNBR

### 2.3.1 LNBR Details

### 2.3.2 LNBR Major Business

### 2.3.3 LNBR Biorefining Enzyme Product and Services

### 2.3.4 LNBR Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 LNBR Recent Developments/Updates

## 2.4 Metgen

### 2.4.1 Metgen Details

### 2.4.2 Metgen Major Business

### 2.4.3 Metgen Biorefining Enzyme Product and Services

### 2.4.4 Metgen Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Metgen Recent Developments/Updates

## 2.5 Noor Enzymes

### 2.5.1 Noor Enzymes Details

### 2.5.2 Noor Enzymes Major Business

### 2.5.3 Noor Enzymes Biorefining Enzyme Product and Services

### 2.5.4 Noor Enzymes Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Noor Enzymes Recent Developments/Updates

## 2.6 NorZymeD

### 2.6.1 NorZymeD Details

### 2.6.2 NorZymeD Major Business

### 2.6.3 NorZymeD Biorefining Enzyme Product and Services

### 2.6.4 NorZymeD Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 NorZymeD Recent Developments/Updates

## 2.7 Novozymes

### 2.7.1 Novozymes Details

### 2.7.2 Novozymes Major Business

### 2.7.3 Novozymes Biorefining Enzyme Product and Services

### 2.7.4 Novozymes Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Novozymes Recent Developments/Updates

## 2.8 Schaumann Bioenergy

### 2.8.1 Schaumann Bioenergy Details

### 2.8.2 Schaumann Bioenergy Major Business

### 2.8.3 Schaumann Bioenergy Biorefining Enzyme Product and Services

2.8.4 Schaumann Bioenergy Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Schaumann Bioenergy Recent Developments/Updates

2.9 Simo Ellila

2.9.1 Simo Ellila Details

2.9.2 Simo Ellila Major Business

2.9.3 Simo Ellila Biorefining Enzyme Product and Services

2.9.4 Simo Ellila Biorefining Enzyme Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Simo Ellila Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BIOREFINING ENZYME BY MANUFACTURER**

3.1 Global Biorefining Enzyme Sales Quantity by Manufacturer (2018-2023)

3.2 Global Biorefining Enzyme Revenue by Manufacturer (2018-2023)

3.3 Global Biorefining Enzyme Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Biorefining Enzyme by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Biorefining Enzyme Manufacturer Market Share in 2022

3.4.2 Top 6 Biorefining Enzyme Manufacturer Market Share in 2022

3.5 Biorefining Enzyme Market: Overall Company Footprint Analysis

3.5.1 Biorefining Enzyme Market: Region Footprint

3.5.2 Biorefining Enzyme Market: Company Product Type Footprint

3.5.3 Biorefining Enzyme 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 Biorefining Enzyme Market Size by Region

4.1.1 Global Biorefining Enzyme Sales Quantity by Region (2018-2029)

4.1.2 Global Biorefining Enzyme Consumption Value by Region (2018-2029)

4.1.3 Global Biorefining Enzyme Average Price by Region (2018-2029)

4.2 North America Biorefining Enzyme Consumption Value (2018-2029)

4.3 Europe Biorefining Enzyme Consumption Value (2018-2029)

4.4 Asia-Pacific Biorefining Enzyme Consumption Value (2018-2029)

4.5 South America Biorefining Enzyme Consumption Value (2018-2029)

4.6 Middle East and Africa Biorefining Enzyme Consumption Value (2018-2029)



## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Biorefining Enzyme Sales Quantity by Type (2018-2029)
- 5.2 Global Biorefining Enzyme Consumption Value by Type (2018-2029)
- 5.3 Global Biorefining Enzyme Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Biorefining Enzyme Sales Quantity by Application (2018-2029)
- 6.2 Global Biorefining Enzyme Consumption Value by Application (2018-2029)
- 6.3 Global Biorefining Enzyme Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Biorefining Enzyme Sales Quantity by Type (2018-2029)
- 7.2 North America Biorefining Enzyme Sales Quantity by Application (2018-2029)
- 7.3 North America Biorefining Enzyme Market Size by Country
  - 7.3.1 North America Biorefining Enzyme Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Biorefining Enzyme 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 Biorefining Enzyme Sales Quantity by Type (2018-2029)
- 8.2 Europe Biorefining Enzyme Sales Quantity by Application (2018-2029)
- 8.3 Europe Biorefining Enzyme Market Size by Country
  - 8.3.1 Europe Biorefining Enzyme Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Biorefining Enzyme 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 Biorefining Enzyme Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Biorefining Enzyme Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Biorefining Enzyme Market Size by Region
  - 9.3.1 Asia-Pacific Biorefining Enzyme Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Biorefining Enzyme 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 Biorefining Enzyme Sales Quantity by Type (2018-2029)
- 10.2 South America Biorefining Enzyme Sales Quantity by Application (2018-2029)
- 10.3 South America Biorefining Enzyme Market Size by Country
  - 10.3.1 South America Biorefining Enzyme Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Biorefining Enzyme 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 Biorefining Enzyme Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Biorefining Enzyme Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Biorefining Enzyme Market Size by Country
  - 11.3.1 Middle East & Africa Biorefining Enzyme Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Biorefining Enzyme 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 Biorefining Enzyme Market Drivers
- 12.2 Biorefining Enzyme Market Restraints
- 12.3 Biorefining Enzyme 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 Biorefining Enzyme and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Biorefining Enzyme
- 13.3 Biorefining Enzyme Production Process
- 13.4 Biorefining Enzyme Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Biorefining Enzyme Typical Distributors
- 14.3 Biorefining Enzyme 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 Biorefining Enzyme Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Biorefining Enzyme Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. DuPont Basic Information, Manufacturing Base and Competitors

Table 4. DuPont Major Business

Table 5. DuPont Biorefining Enzyme Product and Services

Table 6. DuPont Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. DuPont Recent Developments/Updates

Table 8. IFF Basic Information, Manufacturing Base and Competitors

Table 9. IFF Major Business

Table 10. IFF Biorefining Enzyme Product and Services

Table 11. IFF Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. IFF Recent Developments/Updates

Table 13. LNBR Basic Information, Manufacturing Base and Competitors

Table 14. LNBR Major Business

Table 15. LNBR Biorefining Enzyme Product and Services

Table 16. LNBR Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. LNBR Recent Developments/Updates

Table 18. Metgen Basic Information, Manufacturing Base and Competitors

Table 19. Metgen Major Business

Table 20. Metgen Biorefining Enzyme Product and Services

Table 21. Metgen Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Metgen Recent Developments/Updates

Table 23. Noor Enzymes Basic Information, Manufacturing Base and Competitors

Table 24. Noor Enzymes Major Business

Table 25. Noor Enzymes Biorefining Enzyme Product and Services

Table 26. Noor Enzymes Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Noor Enzymes Recent Developments/Updates

Table 28. NorZymeD Basic Information, Manufacturing Base and Competitors

- Table 29. NorZymeD Major Business
- Table 30. NorZymeD Biorefining Enzyme Product and Services
- Table 31. NorZymeD Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. NorZymeD Recent Developments/Updates
- Table 33. Novozymes Basic Information, Manufacturing Base and Competitors
- Table 34. Novozymes Major Business
- Table 35. Novozymes Biorefining Enzyme Product and Services
- Table 36. Novozymes Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Novozymes Recent Developments/Updates
- Table 38. Schaumann Bioenergy Basic Information, Manufacturing Base and Competitors
- Table 39. Schaumann Bioenergy Major Business
- Table 40. Schaumann Bioenergy Biorefining Enzyme Product and Services
- Table 41. Schaumann Bioenergy Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Schaumann Bioenergy Recent Developments/Updates
- Table 43. Simo Ellila Basic Information, Manufacturing Base and Competitors
- Table 44. Simo Ellila Major Business
- Table 45. Simo Ellila Biorefining Enzyme Product and Services
- Table 46. Simo Ellila Biorefining Enzyme Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Simo Ellila Recent Developments/Updates
- Table 48. Global Biorefining Enzyme Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 49. Global Biorefining Enzyme Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 50. Global Biorefining Enzyme Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 51. Market Position of Manufacturers in Biorefining Enzyme, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 52. Head Office and Biorefining Enzyme Production Site of Key Manufacturer
- Table 53. Biorefining Enzyme Market: Company Product Type Footprint
- Table 54. Biorefining Enzyme Market: Company Product Application Footprint
- Table 55. Biorefining Enzyme New Market Entrants and Barriers to Market Entry
- Table 56. Biorefining Enzyme Mergers, Acquisition, Agreements, and Collaborations
- Table 57. Global Biorefining Enzyme Sales Quantity by Region (2018-2023) & (Tons)
- Table 58. Global Biorefining Enzyme Sales Quantity by Region (2024-2029) & (Tons)

Table 59. Global Biorefining Enzyme Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global Biorefining Enzyme Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global Biorefining Enzyme Average Price by Region (2018-2023) & (US\$/Ton)

Table 62. Global Biorefining Enzyme Average Price by Region (2024-2029) & (US\$/Ton)

Table 63. Global Biorefining Enzyme Sales Quantity by Type (2018-2023) & (Tons)

Table 64. Global Biorefining Enzyme Sales Quantity by Type (2024-2029) & (Tons)

Table 65. Global Biorefining Enzyme Consumption Value by Type (2018-2023) & (USD Million)

Table 66. Global Biorefining Enzyme Consumption Value by Type (2024-2029) & (USD Million)

Table 67. Global Biorefining Enzyme Average Price by Type (2018-2023) & (US\$/Ton)

Table 68. Global Biorefining Enzyme Average Price by Type (2024-2029) & (US\$/Ton)

Table 69. Global Biorefining Enzyme Sales Quantity by Application (2018-2023) & (Tons)

Table 70. Global Biorefining Enzyme Sales Quantity by Application (2024-2029) & (Tons)

Table 71. Global Biorefining Enzyme Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global Biorefining Enzyme Consumption Value by Application (2024-2029) & (USD Million)

Table 73. Global Biorefining Enzyme Average Price by Application (2018-2023) & (US\$/Ton)

Table 74. Global Biorefining Enzyme Average Price by Application (2024-2029) & (US\$/Ton)

Table 75. North America Biorefining Enzyme Sales Quantity by Type (2018-2023) & (Tons)

Table 76. North America Biorefining Enzyme Sales Quantity by Type (2024-2029) & (Tons)

Table 77. North America Biorefining Enzyme Sales Quantity by Application (2018-2023) & (Tons)

Table 78. North America Biorefining Enzyme Sales Quantity by Application (2024-2029) & (Tons)

Table 79. North America Biorefining Enzyme Sales Quantity by Country (2018-2023) & (Tons)

Table 80. North America Biorefining Enzyme Sales Quantity by Country (2024-2029) &

(Tons)

Table 81. North America Biorefining Enzyme Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America Biorefining Enzyme Consumption Value by Country (2024-2029) & (USD Million)

Table 83. Europe Biorefining Enzyme Sales Quantity by Type (2018-2023) & (Tons)

Table 84. Europe Biorefining Enzyme Sales Quantity by Type (2024-2029) & (Tons)

Table 85. Europe Biorefining Enzyme Sales Quantity by Application (2018-2023) & (Tons)

Table 86. Europe Biorefining Enzyme Sales Quantity by Application (2024-2029) & (Tons)

Table 87. Europe Biorefining Enzyme Sales Quantity by Country (2018-2023) & (Tons)

Table 88. Europe Biorefining Enzyme Sales Quantity by Country (2024-2029) & (Tons)

Table 89. Europe Biorefining Enzyme Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe Biorefining Enzyme Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific Biorefining Enzyme Sales Quantity by Type (2018-2023) & (Tons)

Table 92. Asia-Pacific Biorefining Enzyme Sales Quantity by Type (2024-2029) & (Tons)

Table 93. Asia-Pacific Biorefining Enzyme Sales Quantity by Application (2018-2023) & (Tons)

Table 94. Asia-Pacific Biorefining Enzyme Sales Quantity by Application (2024-2029) & (Tons)

Table 95. Asia-Pacific Biorefining Enzyme Sales Quantity by Region (2018-2023) & (Tons)

Table 96. Asia-Pacific Biorefining Enzyme Sales Quantity by Region (2024-2029) & (Tons)

Table 97. Asia-Pacific Biorefining Enzyme Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific Biorefining Enzyme Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America Biorefining Enzyme Sales Quantity by Type (2018-2023) & (Tons)

Table 100. South America Biorefining Enzyme Sales Quantity by Type (2024-2029) & (Tons)

Table 101. South America Biorefining Enzyme Sales Quantity by Application (2018-2023) & (Tons)



Table 102. South America Biorefining Enzyme Sales Quantity by Application (2024-2029) & (Tons)

Table 103. South America Biorefining Enzyme Sales Quantity by Country (2018-2023) & (Tons)

Table 104. South America Biorefining Enzyme Sales Quantity by Country (2024-2029) & (Tons)

Table 105. South America Biorefining Enzyme Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America Biorefining Enzyme Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa Biorefining Enzyme Sales Quantity by Type (2018-2023) & (Tons)

Table 108. Middle East & Africa Biorefining Enzyme Sales Quantity by Type (2024-2029) & (Tons)

Table 109. Middle East & Africa Biorefining Enzyme Sales Quantity by Application (2018-2023) & (Tons)

Table 110. Middle East & Africa Biorefining Enzyme Sales Quantity by Application (2024-2029) & (Tons)

Table 111. Middle East & Africa Biorefining Enzyme Sales Quantity by Region (2018-2023) & (Tons)

Table 112. Middle East & Africa Biorefining Enzyme Sales Quantity by Region (2024-2029) & (Tons)

Table 113. Middle East & Africa Biorefining Enzyme Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa Biorefining Enzyme Consumption Value by Region (2024-2029) & (USD Million)

Table 115. Biorefining Enzyme Raw Material

Table 116. Key Manufacturers of Biorefining Enzyme Raw Materials

Table 117. Biorefining Enzyme Typical Distributors

Table 118. Biorefining Enzyme Typical Customers



## List Of Figures

### LIST OF FIGURES

Figure 1. Biorefining Enzyme Picture

Figure 2. Global Biorefining Enzyme Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Biorefining Enzyme Consumption Value Market Share by Type in 2022

Figure 4. Amylase Examples

Figure 5. Cellulase Examples

Figure 6. Others Examples

Figure 7. Global Biorefining Enzyme Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Biorefining Enzyme Consumption Value Market Share by Application in 2022

Figure 9. Biofuels Examples

Figure 10. Feed Examples

Figure 11. Others Examples

Figure 12. Global Biorefining Enzyme Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Biorefining Enzyme Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Biorefining Enzyme Sales Quantity (2018-2029) & (Tons)

Figure 15. Global Biorefining Enzyme Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Biorefining Enzyme Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Biorefining Enzyme Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Biorefining Enzyme by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Biorefining Enzyme Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Biorefining Enzyme Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Biorefining Enzyme Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Biorefining Enzyme Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Biorefining Enzyme Consumption Value (2018-2029) & (USD

Million)

Figure 24. Europe Biorefining Enzyme Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Biorefining Enzyme Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Biorefining Enzyme Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Biorefining Enzyme Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Biorefining Enzyme Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Biorefining Enzyme Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Biorefining Enzyme Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Biorefining Enzyme Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Biorefining Enzyme Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Biorefining Enzyme Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Biorefining Enzyme Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Biorefining Enzyme Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Biorefining Enzyme Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Biorefining Enzyme Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Biorefining Enzyme Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Biorefining Enzyme Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Biorefining Enzyme Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Biorefining Enzyme Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Biorefining Enzyme Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Biorefining Enzyme Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Biorefining Enzyme Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Biorefining Enzyme Consumption Value Market Share by Region (2018-2029)

Figure 54. China Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Biorefining Enzyme Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Biorefining Enzyme Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Biorefining Enzyme Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Biorefining Enzyme Consumption Value Market Share by

Country (2018-2029)

Figure 64. Brazil Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Biorefining Enzyme Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Biorefining Enzyme Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Biorefining Enzyme Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Biorefining Enzyme Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Biorefining Enzyme Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Biorefining Enzyme Market Drivers

Figure 75. Biorefining Enzyme Market Restraints

Figure 76. Biorefining Enzyme Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Biorefining Enzyme in 2022

Figure 79. Manufacturing Process Analysis of Biorefining Enzyme

Figure 80. Biorefining Enzyme Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Biorefining Enzyme Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GCB1D01A1E17EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCB1D01A1E17EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer 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

