

# Global Polyglutamic Acid Synergistic Urea Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G75C7738412BEN.html

Date: June 2023

Pages: 92

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

ID: G75C7738412BEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Polyglutamic Acid Synergistic Urea market size was valued at USD 70 million in 2022 and is forecast to a readjusted size of USD 115.8 million by 2029 with a CAGR of 7.5% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Polyglutamic acid urea contains not only macronutrient nitrogen required for crop growth, but also a trace amount of polymerized glutamic acid that is beneficial to crop growth. Polyglutamic acid (PGA for short) is an amino acid polymer derived from microorganisms with a large number of free carboxyl groups. Compared with similar fertilizer synergists, it has multiple functions such as super water retention and moisturizing ability, long-term slow and controlled release function, and improvement of soil physical and chemical properties.

This report is a detailed and comprehensive analysis for global Polyglutamic Acid Synergistic Urea 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 Polyglutamic Acid Synergistic Urea market size and forecasts, in consumption



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

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

Global Polyglutamic Acid Synergistic Urea 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 Polyglutamic Acid Synergistic Urea 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 Polyglutamic Acid Synergistic Urea

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 Polyglutamic Acid Synergistic Urea 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 Sichuan Tianhua, Anhui Liuguo Chemical, Sichuan Lutianhua, Anhui Haoyuan Chemical and Chinacoal Erdos Energy & Chemical. 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

Polyglutamic Acid Synergistic Urea 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.

markets.		
Market segment by Type		
(	Organic Fertilizer	
(	Compound Fertilizer	
(	Other	
Market segment by Application		
F	Root Crops	
F	Poaceae Crops	
(	Others	
Major players covered		
S	Sichuan Tianhua	
A	Anhui Liuguo Chemical	
S	Sichuan Lutianhua	
A	Anhui Haoyuan Chemical	
(	Chinacoal Erdos Energy & Chemical	
Market s	segment by region, regional analysis covers	
١	North America (United States, Canada and Mexico)	

Global Polyglutamic Acid Synergistic Urea Market 2023 by Manufacturers, Regions, Type and Application, Forecas...

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 Polyglutamic Acid Synergistic Urea product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Polyglutamic Acid Synergistic Urea, with price, sales, revenue and global market share of Polyglutamic Acid Synergistic Urea from 2018 to 2023.

Chapter 3, the Polyglutamic Acid Synergistic Urea competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Polyglutamic Acid Synergistic Urea 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 Polyglutamic Acid Synergistic Urea 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 Polyglutamic Acid Synergistic Urea.



Chapter 14 and 15, to describe Polyglutamic Acid Synergistic Urea sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Polyglutamic Acid Synergistic Urea
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Polyglutamic Acid Synergistic Urea Consumption Value by

Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Organic Fertilizer
- 1.3.3 Compound Fertilizer
- 1.3.4 Other
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Polyglutamic Acid Synergistic Urea Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Root Crops
- 1.4.3 Poaceae Crops
- 1.4.4 Others
- 1.5 Global Polyglutamic Acid Synergistic Urea Market Size & Forecast
- 1.5.1 Global Polyglutamic Acid Synergistic Urea Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Polyglutamic Acid Synergistic Urea Sales Quantity (2018-2029)
  - 1.5.3 Global Polyglutamic Acid Synergistic Urea Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Sichuan Tianhua
  - 2.1.1 Sichuan Tianhua Details
  - 2.1.2 Sichuan Tianhua Major Business
  - 2.1.3 Sichuan Tianhua Polyglutamic Acid Synergistic Urea Product and Services
  - 2.1.4 Sichuan Tianhua Polyglutamic Acid Synergistic Urea Sales Quantity, Average

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

- 2.1.5 Sichuan Tianhua Recent Developments/Updates
- 2.2 Anhui Liuguo Chemical
  - 2.2.1 Anhui Liuguo Chemical Details
  - 2.2.2 Anhui Liuguo Chemical Major Business
  - 2.2.3 Anhui Liuguo Chemical Polyglutamic Acid Synergistic Urea Product and Services
- 2.2.4 Anhui Liuguo Chemical Polyglutamic Acid Synergistic Urea Sales Quantity,

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



- 2.2.5 Anhui Liuguo Chemical Recent Developments/Updates
- 2.3 Sichuan Lutianhua
  - 2.3.1 Sichuan Lutianhua Details
  - 2.3.2 Sichuan Lutianhua Major Business
  - 2.3.3 Sichuan Lutianhua Polyglutamic Acid Synergistic Urea Product and Services
- 2.3.4 Sichuan Lutianhua Polyglutamic Acid Synergistic Urea Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Sichuan Lutianhua Recent Developments/Updates
- 2.4 Anhui Haoyuan Chemical
  - 2.4.1 Anhui Haoyuan Chemical Details
  - 2.4.2 Anhui Haoyuan Chemical Major Business
- 2.4.3 Anhui Haoyuan Chemical Polyglutamic Acid Synergistic Urea Product and Services
- 2.4.4 Anhui Haoyuan Chemical Polyglutamic Acid Synergistic Urea Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 Anhui Haoyuan Chemical Recent Developments/Updates
- 2.5 Chinacoal Erdos Energy & Chemical
  - 2.5.1 Chinacoal Erdos Energy & Chemical Details
  - 2.5.2 Chinacoal Erdos Energy & Chemical Major Business
- 2.5.3 Chinacoal Erdos Energy & Chemical Polyglutamic Acid Synergistic Urea Product and Services
- 2.5.4 Chinacoal Erdos Energy & Chemical Polyglutamic Acid Synergistic Urea Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Chinacoal Erdos Energy & Chemical Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: POLYGLUTAMIC ACID SYNERGISTIC UREA BY MANUFACTURER

- 3.1 Global Polyglutamic Acid Synergistic Urea Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Polyglutamic Acid Synergistic Urea Revenue by Manufacturer (2018-2023)
- 3.3 Global Polyglutamic Acid Synergistic Urea Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Polyglutamic Acid Synergistic Urea by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Polyglutamic Acid Synergistic Urea Manufacturer Market Share in 2022
- 3.4.2 Top 6 Polyglutamic Acid Synergistic Urea Manufacturer Market Share in 2022
- 3.5 Polyglutamic Acid Synergistic Urea Market: Overall Company Footprint Analysis



- 3.5.1 Polyglutamic Acid Synergistic Urea Market: Region Footprint
- 3.5.2 Polyglutamic Acid Synergistic Urea Market: Company Product Type Footprint
- 3.5.3 Polyglutamic Acid Synergistic Urea 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 Polyglutamic Acid Synergistic Urea Market Size by Region
- 4.1.1 Global Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2018-2029)
- 4.1.2 Global Polyglutamic Acid Synergistic Urea Consumption Value by Region (2018-2029)
  - 4.1.3 Global Polyglutamic Acid Synergistic Urea Average Price by Region (2018-2029)
- 4.2 North America Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029)
- 4.3 Europe Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029)
- 4.4 Asia-Pacific Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029)
- 4.5 South America Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029)
- 4.6 Middle East and Africa Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2029)
- 5.2 Global Polyglutamic Acid Synergistic Urea Consumption Value by Type (2018-2029)
- 5.3 Global Polyglutamic Acid Synergistic Urea Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2029)
- 6.2 Global Polyglutamic Acid Synergistic Urea Consumption Value by Application (2018-2029)
- 6.3 Global Polyglutamic Acid Synergistic Urea Average Price by Application (2018-2029)

#### 7 NORTH AMERICA



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

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Polyglutamic Acid Synergistic Urea Typical Distributors
- 14.3 Polyglutamic Acid Synergistic Urea 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

(2018-2023)

- Table 1. Global Polyglutamic Acid Synergistic Urea Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Polyglutamic Acid Synergistic Urea Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Sichuan Tianhua Basic Information, Manufacturing Base and Competitors
- Table 4. Sichuan Tianhua Major Business
- Table 5. Sichuan Tianhua Polyglutamic Acid Synergistic Urea Product and Services
- Table 6. Sichuan Tianhua Polyglutamic Acid Synergistic Urea Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share
- Table 7. Sichuan Tianhua Recent Developments/Updates
- Table 8. Anhui Liuguo Chemical Basic Information, Manufacturing Base and Competitors
- Table 9. Anhui Liuguo Chemical Major Business
- Table 10. Anhui Liuguo Chemical Polyglutamic Acid Synergistic Urea Product and Services
- Table 11. Anhui Liuguo Chemical Polyglutamic Acid Synergistic Urea Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Anhui Liuguo Chemical Recent Developments/Updates
- Table 13. Sichuan Lutianhua Basic Information, Manufacturing Base and Competitors
- Table 14. Sichuan Lutianhua Major Business
- Table 15. Sichuan Lutianhua Polyglutamic Acid Synergistic Urea Product and Services
- Table 16. Sichuan Lutianhua Polyglutamic Acid Synergistic Urea Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Sichuan Lutianhua Recent Developments/Updates
- Table 18. Anhui Haoyuan Chemical Basic Information, Manufacturing Base and Competitors
- Table 19. Anhui Haoyuan Chemical Major Business
- Table 20. Anhui Haoyuan Chemical Polyglutamic Acid Synergistic Urea Product and Services
- Table 21. Anhui Haoyuan Chemical Polyglutamic Acid Synergistic Urea Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 22. Anhui Haoyuan Chemical Recent Developments/Updates
- Table 23. Chinacoal Erdos Energy & Chemical Basic Information, Manufacturing Base and Competitors
- Table 24. Chinacoal Erdos Energy & Chemical Major Business
- Table 25. Chinacoal Erdos Energy & Chemical Polyglutamic Acid Synergistic Urea Product and Services
- Table 26. Chinacoal Erdos Energy & Chemical Polyglutamic Acid Synergistic Urea Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Chinacoal Erdos Energy & Chemical Recent Developments/Updates
- Table 28. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 29. Global Polyglutamic Acid Synergistic Urea Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 30. Global Polyglutamic Acid Synergistic Urea Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 31. Market Position of Manufacturers in Polyglutamic Acid Synergistic Urea, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 32. Head Office and Polyglutamic Acid Synergistic Urea Production Site of Key Manufacturer
- Table 33. Polyglutamic Acid Synergistic Urea Market: Company Product Type Footprint
- Table 34. Polyglutamic Acid Synergistic Urea Market: Company Product Application Footprint
- Table 35. Polyglutamic Acid Synergistic Urea New Market Entrants and Barriers to Market Entry
- Table 36. Polyglutamic Acid Synergistic Urea Mergers, Acquisition, Agreements, and Collaborations
- Table 37. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2018-2023) & (Tons)
- Table 38. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2024-2029) & (Tons)
- Table 39. Global Polyglutamic Acid Synergistic Urea Consumption Value by Region (2018-2023) & (USD Million)
- Table 40. Global Polyglutamic Acid Synergistic Urea Consumption Value by Region (2024-2029) & (USD Million)
- Table 41. Global Polyglutamic Acid Synergistic Urea Average Price by Region (2018-2023) & (US\$/Ton)
- Table 42. Global Polyglutamic Acid Synergistic Urea Average Price by Region (2024-2029) & (US\$/Ton)



Table 43. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2023) & (Tons)

Table 44. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2024-2029) & (Tons)

Table 45. Global Polyglutamic Acid Synergistic Urea Consumption Value by Type (2018-2023) & (USD Million)

Table 46. Global Polyglutamic Acid Synergistic Urea Consumption Value by Type (2024-2029) & (USD Million)

Table 47. Global Polyglutamic Acid Synergistic Urea Average Price by Type (2018-2023) & (US\$/Ton)

Table 48. Global Polyglutamic Acid Synergistic Urea Average Price by Type (2024-2029) & (US\$/Ton)

Table 49. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2023) & (Tons)

Table 50. Global Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2024-2029) & (Tons)

Table 51. Global Polyglutamic Acid Synergistic Urea Consumption Value by Application (2018-2023) & (USD Million)

Table 52. Global Polyglutamic Acid Synergistic Urea Consumption Value by Application (2024-2029) & (USD Million)

Table 53. Global Polyglutamic Acid Synergistic Urea Average Price by Application (2018-2023) & (US\$/Ton)

Table 54. Global Polyglutamic Acid Synergistic Urea Average Price by Application (2024-2029) & (US\$/Ton)

Table 55. North America Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2023) & (Tons)

Table 56. North America Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2024-2029) & (Tons)

Table 57. North America Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2023) & (Tons)

Table 58. North America Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2024-2029) & (Tons)

Table 59. North America Polyglutamic Acid Synergistic Urea Sales Quantity by Country (2018-2023) & (Tons)

Table 60. North America Polyglutamic Acid Synergistic Urea Sales Quantity by Country (2024-2029) & (Tons)

Table 61. North America Polyglutamic Acid Synergistic Urea Consumption Value by Country (2018-2023) & (USD Million)

Table 62. North America Polyglutamic Acid Synergistic Urea Consumption Value by



Country (2024-2029) & (USD Million)

Table 63. Europe Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2023) & (Tons)

Table 64. Europe Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2024-2029) & (Tons)

Table 65. Europe Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2023) & (Tons)

Table 66. Europe Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2024-2029) & (Tons)

Table 67. Europe Polyglutamic Acid Synergistic Urea Sales Quantity by Country (2018-2023) & (Tons)

Table 68. Europe Polyglutamic Acid Synergistic Urea Sales Quantity by Country (2024-2029) & (Tons)

Table 69. Europe Polyglutamic Acid Synergistic Urea Consumption Value by Country (2018-2023) & (USD Million)

Table 70. Europe Polyglutamic Acid Synergistic Urea Consumption Value by Country (2024-2029) & (USD Million)

Table 71. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2023) & (Tons)

Table 72. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2024-2029) & (Tons)

Table 73. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2023) & (Tons)

Table 74. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2024-2029) & (Tons)

Table 75. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2018-2023) & (Tons)

Table 76. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2024-2029) & (Tons)

Table 77. Asia-Pacific Polyglutamic Acid Synergistic Urea Consumption Value by Region (2018-2023) & (USD Million)

Table 78. Asia-Pacific Polyglutamic Acid Synergistic Urea Consumption Value by Region (2024-2029) & (USD Million)

Table 79. South America Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2023) & (Tons)

Table 80. South America Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2024-2029) & (Tons)

Table 81. South America Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2023) & (Tons)



Table 82. South America Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2024-2029) & (Tons)

Table 83. South America Polyglutamic Acid Synergistic Urea Sales Quantity by Country (2018-2023) & (Tons)

Table 84. South America Polyglutamic Acid Synergistic Urea Sales Quantity by Country (2024-2029) & (Tons)

Table 85. South America Polyglutamic Acid Synergistic Urea Consumption Value by Country (2018-2023) & (USD Million)

Table 86. South America Polyglutamic Acid Synergistic Urea Consumption Value by Country (2024-2029) & (USD Million)

Table 87. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2018-2023) & (Tons)

Table 88. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity by Type (2024-2029) & (Tons)

Table 89. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2018-2023) & (Tons)

Table 90. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity by Application (2024-2029) & (Tons)

Table 91. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2018-2023) & (Tons)

Table 92. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity by Region (2024-2029) & (Tons)

Table 93. Middle East & Africa Polyglutamic Acid Synergistic Urea Consumption Value by Region (2018-2023) & (USD Million)

Table 94. Middle East & Africa Polyglutamic Acid Synergistic Urea Consumption Value by Region (2024-2029) & (USD Million)

Table 95. Polyglutamic Acid Synergistic Urea Raw Material

Table 96. Key Manufacturers of Polyglutamic Acid Synergistic Urea Raw Materials

Table 97. Polyglutamic Acid Synergistic Urea Typical Distributors

Table 98. Polyglutamic Acid Synergistic Urea Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Polyglutamic Acid Synergistic Urea Picture

Figure 2. Global Polyglutamic Acid Synergistic Urea Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Type in 2022

Figure 4. Organic Fertilizer Examples

Figure 5. Compound Fertilizer Examples

Figure 6. Other Examples

Figure 7. Global Polyglutamic Acid Synergistic Urea Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Application in 2022

Figure 9. Root Crops Examples

Figure 10. Poaceae Crops Examples

Figure 11. Others Examples

Figure 12. Global Polyglutamic Acid Synergistic Urea Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 13. Global Polyglutamic Acid Synergistic Urea Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Polyglutamic Acid Synergistic Urea Sales Quantity (2018-2029) & (Tons)

Figure 15. Global Polyglutamic Acid Synergistic Urea Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Polyglutamic Acid Synergistic Urea by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Polyglutamic Acid Synergistic Urea Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Polyglutamic Acid Synergistic Urea Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Region (2018-2029)



Figure 22. Global Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Polyglutamic Acid Synergistic Urea Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Polyglutamic Acid Synergistic Urea Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Polyglutamic Acid Synergistic Urea Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by



Type (2018-2029)

Figure 42. Europe Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Region (2018-2029)

Figure 54. China Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Type (2018-2029)



Figure 61. South America Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Polyglutamic Acid Synergistic Urea Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Polyglutamic Acid Synergistic Urea Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Polyglutamic Acid Synergistic Urea Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Polyglutamic Acid Synergistic Urea Market Drivers

Figure 75. Polyglutamic Acid Synergistic Urea Market Restraints

Figure 76. Polyglutamic Acid Synergistic Urea Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Polyglutamic Acid Synergistic Urea in 2022

Figure 79. Manufacturing Process Analysis of Polyglutamic Acid Synergistic Urea

Figure 80. Polyglutamic Acid Synergistic Urea 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



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