

# Global Agronomic Amino Acids Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GD922C3ABC9AEN.html

Date: March 2023

Pages: 108

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

ID: GD922C3ABC9AEN

#### **Abstracts**

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

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

Global Agronomic Amino Acids 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 Agronomic Amino Acids 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 Agronomic Amino Acids

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 Agronomic Amino Acids 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 ADM, Evonik, Phibro Animal Health, Kemin Industries and Ajinomoto, 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

Agronomic Amino Acids 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

Plant-based

Animal-based

Synthetic



## Market segment by Application Soil Amendment Chlorophyll Synthesis **Roots Development** Crop Resistance Ripening Others Major players covered **ADM** Evonik Phibro Animal Health Kemin Industries Ajinomoto **Purolite** Mycsa **ANGuS Chemical** Kyowa Hakko Cargill

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 Agronomic Amino Acids product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Agronomic Amino Acids 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 Agronomic Amino Acids 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 Agronomic Amino Acids.

Chapter 14 and 15, to describe Agronomic Amino Acids sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Agronomic Amino Acids
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Agronomic Amino Acids Consumption Value by Type: 2018

#### Versus 2022 Versus 2029

- 1.3.2 Plant-based
- 1.3.3 Animal-based
- 1.3.4 Synthetic
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Agronomic Amino Acids Consumption Value by Application:

#### 2018 Versus 2022 Versus 2029

- 1.4.2 Soil Amendment
- 1.4.3 Chlorophyll Synthesis
- 1.4.4 Roots Development
- 1.4.5 Crop Resistance
- 1.4.6 Ripening
- 1.4.7 Others
- 1.5 Global Agronomic Amino Acids Market Size & Forecast
  - 1.5.1 Global Agronomic Amino Acids Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Agronomic Amino Acids Sales Quantity (2018-2029)
  - 1.5.3 Global Agronomic Amino Acids Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

#### 2.1 ADM

- 2.1.1 ADM Details
- 2.1.2 ADM Major Business
- 2.1.3 ADM Agronomic Amino Acids Product and Services
- 2.1.4 ADM Agronomic Amino Acids Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 ADM Recent Developments/Updates
- 2.2 Evonik
  - 2.2.1 Evonik Details
  - 2.2.2 Evonik Major Business
  - 2.2.3 Evonik Agronomic Amino Acids Product and Services



- 2.2.4 Evonik Agronomic Amino Acids Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Evonik Recent Developments/Updates
- 2.3 Phibro Animal Health
  - 2.3.1 Phibro Animal Health Details
  - 2.3.2 Phibro Animal Health Major Business
  - 2.3.3 Phibro Animal Health Agronomic Amino Acids Product and Services
  - 2.3.4 Phibro Animal Health Agronomic Amino Acids Sales Quantity, Average Price,

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

- 2.3.5 Phibro Animal Health Recent Developments/Updates
- 2.4 Kemin Industries
  - 2.4.1 Kemin Industries Details
  - 2.4.2 Kemin Industries Major Business
  - 2.4.3 Kemin Industries Agronomic Amino Acids Product and Services
  - 2.4.4 Kemin Industries Agronomic Amino Acids Sales Quantity, Average Price,

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

- 2.4.5 Kemin Industries Recent Developments/Updates
- 2.5 Ajinomoto
  - 2.5.1 Ajinomoto Details
  - 2.5.2 Ajinomoto Major Business
  - 2.5.3 Ajinomoto Agronomic Amino Acids Product and Services
  - 2.5.4 Ajinomoto Agronomic Amino Acids Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.5.5 Ajinomoto Recent Developments/Updates
- 2.6 Purolite
  - 2.6.1 Purolite Details
  - 2.6.2 Purolite Major Business
  - 2.6.3 Purolite Agronomic Amino Acids Product and Services
- 2.6.4 Purolite Agronomic Amino Acids Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Purolite Recent Developments/Updates
- 2.7 Mycsa
  - 2.7.1 Mycsa Details
  - 2.7.2 Mycsa Major Business
  - 2.7.3 Mycsa Agronomic Amino Acids Product and Services
- 2.7.4 Mycsa Agronomic Amino Acids Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Mycsa Recent Developments/Updates
- 2.8 ANGuS Chemical



- 2.8.1 ANGuS Chemical Details
- 2.8.2 ANGuS Chemical Major Business
- 2.8.3 ANGuS Chemical Agronomic Amino Acids Product and Services
- 2.8.4 ANGuS Chemical Agronomic Amino Acids Sales Quantity, Average Price,

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

- 2.8.5 ANGuS Chemical Recent Developments/Updates
- 2.9 Kyowa Hakko
  - 2.9.1 Kyowa Hakko Details
  - 2.9.2 Kyowa Hakko Major Business
  - 2.9.3 Kyowa Hakko Agronomic Amino Acids Product and Services
- 2.9.4 Kyowa Hakko Agronomic Amino Acids Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.9.5 Kyowa Hakko Recent Developments/Updates
- 2.10 Cargill
  - 2.10.1 Cargill Details
  - 2.10.2 Cargill Major Business
  - 2.10.3 Cargill Agronomic Amino Acids Product and Services
- 2.10.4 Cargill Agronomic Amino Acids Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Cargill Recent Developments/Updates

### 3 COMPETITIVE ENVIRONMENT: AGRONOMIC AMINO ACIDS BY MANUFACTURER

- 3.1 Global Agronomic Amino Acids Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Agronomic Amino Acids Revenue by Manufacturer (2018-2023)
- 3.3 Global Agronomic Amino Acids Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Agronomic Amino Acids by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Agronomic Amino Acids Manufacturer Market Share in 2022
- 3.4.2 Top 6 Agronomic Amino Acids Manufacturer Market Share in 2022
- 3.5 Agronomic Amino Acids Market: Overall Company Footprint Analysis
  - 3.5.1 Agronomic Amino Acids Market: Region Footprint
  - 3.5.2 Agronomic Amino Acids Market: Company Product Type Footprint
  - 3.5.3 Agronomic Amino Acids 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 Agronomic Amino Acids Market Size by Region
  - 4.1.1 Global Agronomic Amino Acids Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Agronomic Amino Acids Consumption Value by Region (2018-2029)
  - 4.1.3 Global Agronomic Amino Acids Average Price by Region (2018-2029)
- 4.2 North America Agronomic Amino Acids Consumption Value (2018-2029)
- 4.3 Europe Agronomic Amino Acids Consumption Value (2018-2029)
- 4.4 Asia-Pacific Agronomic Amino Acids Consumption Value (2018-2029)
- 4.5 South America Agronomic Amino Acids Consumption Value (2018-2029)
- 4.6 Middle East and Africa Agronomic Amino Acids Consumption Value (2018-2029)

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

- 5.1 Global Agronomic Amino Acids Sales Quantity by Type (2018-2029)
- 5.2 Global Agronomic Amino Acids Consumption Value by Type (2018-2029)
- 5.3 Global Agronomic Amino Acids Average Price by Type (2018-2029)

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

- 6.1 Global Agronomic Amino Acids Sales Quantity by Application (2018-2029)
- 6.2 Global Agronomic Amino Acids Consumption Value by Application (2018-2029)
- 6.3 Global Agronomic Amino Acids Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

- 7.1 North America Agronomic Amino Acids Sales Quantity by Type (2018-2029)
- 7.2 North America Agronomic Amino Acids Sales Quantity by Application (2018-2029)
- 7.3 North America Agronomic Amino Acids Market Size by Country
  - 7.3.1 North America Agronomic Amino Acids Sales Quantity by Country (2018-2029)
- 7.3.2 North America Agronomic Amino Acids 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 Agronomic Amino Acids Sales Quantity by Type (2018-2029)



- 8.2 Europe Agronomic Amino Acids Sales Quantity by Application (2018-2029)
- 8.3 Europe Agronomic Amino Acids Market Size by Country
- 8.3.1 Europe Agronomic Amino Acids Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Agronomic Amino Acids 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 Agronomic Amino Acids Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Agronomic Amino Acids Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Agronomic Amino Acids Market Size by Region
- 9.3.1 Asia-Pacific Agronomic Amino Acids Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Agronomic Amino Acids 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 Agronomic Amino Acids Sales Quantity by Type (2018-2029)
- 10.2 South America Agronomic Amino Acids Sales Quantity by Application (2018-2029)
- 10.3 South America Agronomic Amino Acids Market Size by Country
  - 10.3.1 South America Agronomic Amino Acids Sales Quantity by Country (2018-2029)
- 10.3.2 South America Agronomic Amino Acids 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 Agronomic Amino Acids Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Agronomic Amino Acids Sales Quantity by Application



(2018-2029)

- 11.3 Middle East & Africa Agronomic Amino Acids Market Size by Country
- 11.3.1 Middle East & Africa Agronomic Amino Acids Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Agronomic Amino Acids 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 Agronomic Amino Acids Market Drivers
- 12.2 Agronomic Amino Acids Market Restraints
- 12.3 Agronomic Amino Acids 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 Agronomic Amino Acids and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Agronomic Amino Acids
- 13.3 Agronomic Amino Acids Production Process
- 13.4 Agronomic Amino Acids Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Agronomic Amino Acids Typical Distributors



#### 14.3 Agronomic Amino Acids 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 Agronomic Amino Acids Consumption Value by Type, (USD Million),

2018 & 2022 & 2029

Table 2. Global Agronomic Amino Acids Consumption Value by Application, (USD

Million), 2018 & 2022 & 2029

Table 3. ADM Basic Information, Manufacturing Base and Competitors

Table 4. ADM Major Business

Table 5. ADM Agronomic Amino Acids Product and Services

Table 6. ADM Agronomic Amino Acids Sales Quantity (Tons), Average Price (US\$/Ton),

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

Table 7. ADM Recent Developments/Updates

Table 8. Evonik Basic Information, Manufacturing Base and Competitors

Table 9. Evonik Major Business

Table 10. Evonik Agronomic Amino Acids Product and Services

Table 11. Evonik Agronomic Amino Acids Sales Quantity (Tons), Average Price

(US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Evonik Recent Developments/Updates

Table 13. Phibro Animal Health Basic Information, Manufacturing Base and Competitors

Table 14. Phibro Animal Health Major Business

Table 15. Phibro Animal Health Agronomic Amino Acids Product and Services

Table 16. Phibro Animal Health Agronomic Amino Acids Sales Quantity (Tons), Average

Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Phibro Animal Health Recent Developments/Updates

Table 18. Kemin Industries Basic Information, Manufacturing Base and Competitors

Table 19. Kemin Industries Major Business

Table 20. Kemin Industries Agronomic Amino Acids Product and Services

Table 21. Kemin Industries Agronomic Amino Acids Sales Quantity (Tons), Average

Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Kemin Industries Recent Developments/Updates

Table 23. Ajinomoto Basic Information, Manufacturing Base and Competitors

Table 24. Ajinomoto Major Business

Table 25. Ajinomoto Agronomic Amino Acids Product and Services

Table 26. Ajinomoto Agronomic Amino Acids Sales Quantity (Tons), Average Price

(US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Ajinomoto Recent Developments/Updates

Table 28. Purolite Basic Information, Manufacturing Base and Competitors



- Table 29. Purolite Major Business
- Table 30. Purolite Agronomic Amino Acids Product and Services
- Table 31. Purolite Agronomic Amino Acids Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Purolite Recent Developments/Updates
- Table 33. Mycsa Basic Information, Manufacturing Base and Competitors
- Table 34. Mycsa Major Business
- Table 35. Mycsa Agronomic Amino Acids Product and Services
- Table 36. Mycsa Agronomic Amino Acids Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Mycsa Recent Developments/Updates
- Table 38. ANGuS Chemical Basic Information, Manufacturing Base and Competitors
- Table 39. ANGuS Chemical Major Business
- Table 40. ANGuS Chemical Agronomic Amino Acids Product and Services
- Table 41. ANGuS Chemical Agronomic Amino Acids Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. ANGuS Chemical Recent Developments/Updates
- Table 43. Kyowa Hakko Basic Information, Manufacturing Base and Competitors
- Table 44. Kyowa Hakko Major Business
- Table 45. Kyowa Hakko Agronomic Amino Acids Product and Services
- Table 46. Kyowa Hakko Agronomic Amino Acids Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Kyowa Hakko Recent Developments/Updates
- Table 48. Cargill Basic Information, Manufacturing Base and Competitors
- Table 49. Cargill Major Business
- Table 50. Cargill Agronomic Amino Acids Product and Services
- Table 51. Cargill Agronomic Amino Acids Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Cargill Recent Developments/Updates
- Table 53. Global Agronomic Amino Acids Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 54. Global Agronomic Amino Acids Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 55. Global Agronomic Amino Acids Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 56. Market Position of Manufacturers in Agronomic Amino Acids, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 57. Head Office and Agronomic Amino Acids Production Site of Key Manufacturer
- Table 58. Agronomic Amino Acids Market: Company Product Type Footprint



- Table 59. Agronomic Amino Acids Market: Company Product Application Footprint
- Table 60. Agronomic Amino Acids New Market Entrants and Barriers to Market Entry
- Table 61. Agronomic Amino Acids Mergers, Acquisition, Agreements, and Collaborations
- Table 62. Global Agronomic Amino Acids Sales Quantity by Region (2018-2023) & (Tons)
- Table 63. Global Agronomic Amino Acids Sales Quantity by Region (2024-2029) & (Tons)
- Table 64. Global Agronomic Amino Acids Consumption Value by Region (2018-2023) & (USD Million)
- Table 65. Global Agronomic Amino Acids Consumption Value by Region (2024-2029) & (USD Million)
- Table 66. Global Agronomic Amino Acids Average Price by Region (2018-2023) & (US\$/Ton)
- Table 67. Global Agronomic Amino Acids Average Price by Region (2024-2029) & (US\$/Ton)
- Table 68. Global Agronomic Amino Acids Sales Quantity by Type (2018-2023) & (Tons)
- Table 69. Global Agronomic Amino Acids Sales Quantity by Type (2024-2029) & (Tons)
- Table 70. Global Agronomic Amino Acids Consumption Value by Type (2018-2023) & (USD Million)
- Table 71. Global Agronomic Amino Acids Consumption Value by Type (2024-2029) & (USD Million)
- Table 72. Global Agronomic Amino Acids Average Price by Type (2018-2023) & (US\$/Ton)
- Table 73. Global Agronomic Amino Acids Average Price by Type (2024-2029) & (US\$/Ton)
- Table 74. Global Agronomic Amino Acids Sales Quantity by Application (2018-2023) & (Tons)
- Table 75. Global Agronomic Amino Acids Sales Quantity by Application (2024-2029) & (Tons)
- Table 76. Global Agronomic Amino Acids Consumption Value by Application (2018-2023) & (USD Million)
- Table 77. Global Agronomic Amino Acids Consumption Value by Application (2024-2029) & (USD Million)
- Table 78. Global Agronomic Amino Acids Average Price by Application (2018-2023) & (US\$/Ton)
- Table 79. Global Agronomic Amino Acids Average Price by Application (2024-2029) & (US\$/Ton)
- Table 80. North America Agronomic Amino Acids Sales Quantity by Type (2018-2023)



& (Tons)

Table 81. North America Agronomic Amino Acids Sales Quantity by Type (2024-2029) & (Tons)

Table 82. North America Agronomic Amino Acids Sales Quantity by Application (2018-2023) & (Tons)

Table 83. North America Agronomic Amino Acids Sales Quantity by Application (2024-2029) & (Tons)

Table 84. North America Agronomic Amino Acids Sales Quantity by Country (2018-2023) & (Tons)

Table 85. North America Agronomic Amino Acids Sales Quantity by Country (2024-2029) & (Tons)

Table 86. North America Agronomic Amino Acids Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Agronomic Amino Acids Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Agronomic Amino Acids Sales Quantity by Type (2018-2023) & (Tons)

Table 89. Europe Agronomic Amino Acids Sales Quantity by Type (2024-2029) & (Tons)

Table 90. Europe Agronomic Amino Acids Sales Quantity by Application (2018-2023) & (Tons)

Table 91. Europe Agronomic Amino Acids Sales Quantity by Application (2024-2029) & (Tons)

Table 92. Europe Agronomic Amino Acids Sales Quantity by Country (2018-2023) & (Tons)

Table 93. Europe Agronomic Amino Acids Sales Quantity by Country (2024-2029) & (Tons)

Table 94. Europe Agronomic Amino Acids Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Agronomic Amino Acids Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Agronomic Amino Acids Sales Quantity by Type (2018-2023) & (Tons)

Table 97. Asia-Pacific Agronomic Amino Acids Sales Quantity by Type (2024-2029) & (Tons)

Table 98. Asia-Pacific Agronomic Amino Acids Sales Quantity by Application (2018-2023) & (Tons)

Table 99. Asia-Pacific Agronomic Amino Acids Sales Quantity by Application (2024-2029) & (Tons)



Table 100. Asia-Pacific Agronomic Amino Acids Sales Quantity by Region (2018-2023) & (Tons)

Table 101. Asia-Pacific Agronomic Amino Acids Sales Quantity by Region (2024-2029) & (Tons)

Table 102. Asia-Pacific Agronomic Amino Acids Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Agronomic Amino Acids Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Agronomic Amino Acids Sales Quantity by Type (2018-2023) & (Tons)

Table 105. South America Agronomic Amino Acids Sales Quantity by Type (2024-2029) & (Tons)

Table 106. South America Agronomic Amino Acids Sales Quantity by Application (2018-2023) & (Tons)

Table 107. South America Agronomic Amino Acids Sales Quantity by Application (2024-2029) & (Tons)

Table 108. South America Agronomic Amino Acids Sales Quantity by Country (2018-2023) & (Tons)

Table 109. South America Agronomic Amino Acids Sales Quantity by Country (2024-2029) & (Tons)

Table 110. South America Agronomic Amino Acids Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Agronomic Amino Acids Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Agronomic Amino Acids Sales Quantity by Type (2018-2023) & (Tons)

Table 113. Middle East & Africa Agronomic Amino Acids Sales Quantity by Type (2024-2029) & (Tons)

Table 114. Middle East & Africa Agronomic Amino Acids Sales Quantity by Application (2018-2023) & (Tons)

Table 115. Middle East & Africa Agronomic Amino Acids Sales Quantity by Application (2024-2029) & (Tons)

Table 116. Middle East & Africa Agronomic Amino Acids Sales Quantity by Region (2018-2023) & (Tons)

Table 117. Middle East & Africa Agronomic Amino Acids Sales Quantity by Region (2024-2029) & (Tons)

Table 118. Middle East & Africa Agronomic Amino Acids Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Agronomic Amino Acids Consumption Value by Region



(2024-2029) & (USD Million)

Table 120. Agronomic Amino Acids Raw Material

Table 121. Key Manufacturers of Agronomic Amino Acids Raw Materials

Table 122. Agronomic Amino Acids Typical Distributors

Table 123. Agronomic Amino Acids Typical Customers



#### **List Of Figures**

#### LIST OF FIGURES

Figure 1. Agronomic Amino Acids Picture

Figure 2. Global Agronomic Amino Acids Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Agronomic Amino Acids Consumption Value Market Share by Type in 2022

Figure 4. Plant-based Examples

Figure 5. Animal-based Examples

Figure 6. Synthetic Examples

Figure 7. Global Agronomic Amino Acids Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Agronomic Amino Acids Consumption Value Market Share by Application in 2022

Figure 9. Soil Amendment Examples

Figure 10. Chlorophyll Synthesis Examples

Figure 11. Roots Development Examples

Figure 12. Crop Resistance Examples

Figure 13. Ripening Examples

Figure 14. Others Examples

Figure 15. Global Agronomic Amino Acids Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 16. Global Agronomic Amino Acids Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Agronomic Amino Acids Sales Quantity (2018-2029) & (Tons)

Figure 18. Global Agronomic Amino Acids Average Price (2018-2029) & (US\$/Ton)

Figure 19. Global Agronomic Amino Acids Sales Quantity Market Share by

Manufacturer in 2022

Figure 20. Global Agronomic Amino Acids Consumption Value Market Share by Manufacturer in 2022

Figure 21. Producer Shipments of Agronomic Amino Acids by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 22. Top 3 Agronomic Amino Acids Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Top 6 Agronomic Amino Acids Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Global Agronomic Amino Acids Sales Quantity Market Share by Region



(2018-2029)

Figure 25. Global Agronomic Amino Acids Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Agronomic Amino Acids Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Agronomic Amino Acids Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Agronomic Amino Acids Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Agronomic Amino Acids Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Agronomic Amino Acids Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Agronomic Amino Acids Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global Agronomic Amino Acids Consumption Value Market Share by Type (2018-2029)

Figure 33. Global Agronomic Amino Acids Average Price by Type (2018-2029) & (US\$/Ton)

Figure 34. Global Agronomic Amino Acids Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Agronomic Amino Acids Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Agronomic Amino Acids Average Price by Application (2018-2029) & (US\$/Ton)

Figure 37. North America Agronomic Amino Acids Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America Agronomic Amino Acids Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Agronomic Amino Acids Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Agronomic Amino Acids Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 44. Europe Agronomic Amino Acids Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe Agronomic Amino Acids Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Agronomic Amino Acids Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Agronomic Amino Acids Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Agronomic Amino Acids Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Agronomic Amino Acids Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Agronomic Amino Acids Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Agronomic Amino Acids Consumption Value Market Share by Region (2018-2029)

Figure 57. China Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Agronomic Amino Acids Sales Quantity Market Share by



Type (2018-2029)

Figure 64. South America Agronomic Amino Acids Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Agronomic Amino Acids Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Agronomic Amino Acids Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Agronomic Amino Acids Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa Agronomic Amino Acids Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Agronomic Amino Acids Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Agronomic Amino Acids Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Agronomic Amino Acids Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Agronomic Amino Acids Market Drivers

Figure 78. Agronomic Amino Acids Market Restraints

Figure 79. Agronomic Amino Acids Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Agronomic Amino Acids in 2022

Figure 82. Manufacturing Process Analysis of Agronomic Amino Acids

Figure 83. Agronomic Amino Acids Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source



#### I would like to order

Product name: Global Agronomic Amino Acids Market 2023 by Manufacturers, Regions, Type and

Application, Forecast to 2029

Product link: https://marketpublishers.com/r/GD922C3ABC9AEN.html

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

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

Service:

info@marketpublishers.com

#### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GD922C3ABC9AEN.html">https://marketpublishers.com/r/GD922C3ABC9AEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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

