

Global Glyoxylic Acid Market Insights, Forecast to 2026

https://marketpublishers.com/r/G496584BD270EN.html

Date: June 2020

Pages: 117

Price: US\$ 3,900.00 (Single User License)

ID: G496584BD270EN

Abstracts

Glyoxylic acid or oxoacetic acid is an organic compound that is both an aldehyde and a carboxylic acid. Glyoxylic acid is a liquid and is an intermediate of the glyoxylate cycle, which enables certain organisms to convert fatty acids into carbohydrates.

Glyoxylic acid, a colorless to yellowish liquid, has wide applications, such as: as key

Glyoxylic acid, a colorless to yellowish liquid, has wide applications, such as: as key intermediate in the pharma or agro industries, flavors and fragrances, dyestuff and fine chemicals, cosmetics as in hair straightening formulations. It can be manufactured industrially by nitric acid oxidation of glyoxal, and was also manufactured by oxidative cleaveage of maleic acid methyl ester by ozone, or manufactured through electroreduction of oxalic acid. For the most manufacturers of glyoxylic acid, nitric acid oxidation of glyoxal is the preferred manufacturing method.

Europe and China are major production bases of glyoxylic acid for the time being. Moreover, China is the largest producer of glyoxylic acid, accounting for 88.57% market share in 2015.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Glyoxylic Acid 3900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.



This report also analyses the impact of Coronavirus COVID-19 on the Glyoxylic Acid 3900 industry.

Based on our recent survey, we have several different scenarios about the Glyoxylic Acid 3900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 183.5 million in 2019. The market size of Glyoxylic Acid 3900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Glyoxylic Acid market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Glyoxylic Acid market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Glyoxylic Acid market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Sales and Pricing Analyses

Readers are provided with deeper sales analysis and pricing analysis for the global Glyoxylic Acid market. As part of sales analysis, the report offers accurate statistics and figures for sales and revenue by region, by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for the price by players and price by region for the period 2015-2020 and price by each type segment for the period 2015-2020.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Glyoxylic Acid market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc. The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of sales for the period 2015-2026.

Competition Analysis



In the competitive analysis section of the report, leading as well as prominent players of the global Glyoxylic Acid market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Glyoxylic Acid market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Glyoxylic Acid market.

The following manufacturers are covered in this report:

Akema
Weylchem
Hubei Hongyuan
Zhonglan Industry
Zhonghua Chemical
Yuandong Chem
Hubei Shunhui Bio-Technology
Guangdong Hongyuan New Material
Yongfei Chem
Shijiazhuang Haosheng Chemical

Glyoxylic Acid Breakdown Data by Type

Glyoxylic Acid 50%

Glyoxylic Acid 40%



Glyoxylic Acid Breakdown Data by Application

Aromas

Pharmaceutical Industry



Contents

1 STUDY COVERAGE

- 1.1 Glyoxylic Acid Product Introduction
- 1.2 Market Segments
- 1.3 Key Glyoxylic Acid Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
 - 1.4.1 Global Glyoxylic Acid Market Size Growth Rate by Type
 - 1.4.2 Glyoxylic Acid 50%
 - 1.4.3 Glyoxylic Acid 40%
- 1.5 Market by Application
 - 1.5.1 Global Glyoxylic Acid Market Size Growth Rate by Application
 - 1.5.2 Aromas
 - 1.5.3 Pharmaceutical Industry
- 1.6 Coronavirus Disease 2019 (Covid-19): Glyoxylic Acid Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Glyoxylic Acid Industry
 - 1.6.1.1 Glyoxylic Acid Business Impact Assessment Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Glyoxylic Acid Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Glyoxylic Acid Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Glyoxylic Acid Market Size Estimates and Forecasts
 - 2.1.1 Global Glyoxylic Acid Revenue 2015-2026
 - 2.1.2 Global Glyoxylic Acid Sales 2015-2026
- 2.2 Glyoxylic Acid Market Size by Region: 2020 Versus 2026
 - 2.2.1 Global Glyoxylic Acid Retrospective Market Scenario in Sales by Region:
- 2015-2020
- 2.2.2 Global Glyoxylic Acid Retrospective Market Scenario in Revenue by Region:

2015-2020



3 GLOBAL GLYOXYLIC ACID COMPETITOR LANDSCAPE BY PLAYERS

- 3.1 Glyoxylic Acid Sales by Manufacturers
 - 3.1.1 Glyoxylic Acid Sales by Manufacturers (2015-2020)
 - 3.1.2 Glyoxylic Acid Sales Market Share by Manufacturers (2015-2020)
- 3.2 Glyoxylic Acid Revenue by Manufacturers
 - 3.2.1 Glyoxylic Acid Revenue by Manufacturers (2015-2020)
 - 3.2.2 Glyoxylic Acid Revenue Share by Manufacturers (2015-2020)
 - 3.2.3 Global Glyoxylic Acid Market Concentration Ratio (CR5 and HHI) (2015-2020)
 - 3.2.4 Global Top 10 and Top 5 Companies by Glyoxylic Acid Revenue in 2019
 - 3.2.5 Global Glyoxylic Acid Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.3 Glyoxylic Acid Price by Manufacturers
- 3.4 Glyoxylic Acid Manufacturing Base Distribution, Product Types
 - 3.4.1 Glyoxylic Acid Manufacturers Manufacturing Base Distribution, Headquarters
 - 3.4.2 Manufacturers Glyoxylic Acid Product Type
 - 3.4.3 Date of International Manufacturers Enter into Glyoxylic Acid Market
- 3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

4 BREAKDOWN DATA BY TYPE (2015-2026)

- 4.1 Global Glyoxylic Acid Market Size by Type (2015-2020)
 - 4.1.1 Global Glyoxylic Acid Sales by Type (2015-2020)
 - 4.1.2 Global Glyoxylic Acid Revenue by Type (2015-2020)
- 4.1.3 Glyoxylic Acid Average Selling Price (ASP) by Type (2015-2026)
- 4.2 Global Glyoxylic Acid Market Size Forecast by Type (2021-2026)
 - 4.2.1 Global Glyoxylic Acid Sales Forecast by Type (2021-2026)
 - 4.2.2 Global Glyoxylic Acid Revenue Forecast by Type (2021-2026)
 - 4.2.3 Glyoxylic Acid Average Selling Price (ASP) Forecast by Type (2021-2026)
- 4.3 Global Glyoxylic Acid Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 BREAKDOWN DATA BY APPLICATION (2015-2026)

- 5.1 Global Glyoxylic Acid Market Size by Application (2015-2020)
 - 5.1.1 Global Glyoxylic Acid Sales by Application (2015-2020)
 - 5.1.2 Global Glyoxylic Acid Revenue by Application (2015-2020)
 - 5.1.3 Glyoxylic Acid Price by Application (2015-2020)
- 5.2 Glyoxylic Acid Market Size Forecast by Application (2021-2026)
- 5.2.1 Global Glyoxylic Acid Sales Forecast by Application (2021-2026)



- 5.2.2 Global Glyoxylic Acid Revenue Forecast by Application (2021-2026)
- 5.2.3 Global Glyoxylic Acid Price Forecast by Application (2021-2026)

6 NORTH AMERICA

- 6.1 North America Glyoxylic Acid by Country
 - 6.1.1 North America Glyoxylic Acid Sales by Country
 - 6.1.2 North America Glyoxylic Acid Revenue by Country
 - 6.1.3 U.S.
 - 6.1.4 Canada
- 6.2 North America Glyoxylic Acid Market Facts & Figures by Type
- 6.3 North America Glyoxylic Acid Market Facts & Figures by Application

7 EUROPE

- 7.1 Europe Glyoxylic Acid by Country
 - 7.1.1 Europe Glyoxylic Acid Sales by Country
 - 7.1.2 Europe Glyoxylic Acid Revenue by Country
 - 7.1.3 Germany
 - 7.1.4 France
 - 7.1.5 U.K.
 - 7.1.6 Italy
 - 7.1.7 Russia
- 7.2 Europe Glyoxylic Acid Market Facts & Figures by Type
- 7.3 Europe Glyoxylic Acid Market Facts & Figures by Application

8 ASIA PACIFIC

- 8.1 Asia Pacific Glyoxylic Acid by Region
 - 8.1.1 Asia Pacific Glyoxylic Acid Sales by Region
 - 8.1.2 Asia Pacific Glyoxylic Acid Revenue by Region
 - 8.1.3 China
 - 8.1.4 Japan
 - 8.1.5 South Korea
 - 8.1.6 India
 - 8.1.7 Australia
 - 8.1.8 Taiwan
 - 8.1.9 Indonesia
 - 8.1.10 Thailand



- 8.1.11 Malaysia
- 8.1.12 Philippines
- 8.1.13 Vietnam
- 8.2 Asia Pacific Glyoxylic Acid Market Facts & Figures by Type
- 8.3 Asia Pacific Glyoxylic Acid Market Facts & Figures by Application

9 LATIN AMERICA

- 9.1 Latin America Glyoxylic Acid by Country
 - 9.1.1 Latin America Glyoxylic Acid Sales by Country
 - 9.1.2 Latin America Glyoxylic Acid Revenue by Country
 - 9.1.3 Mexico
 - 9.1.4 Brazil
 - 9.1.5 Argentina
- 9.2 Central & South America Glyoxylic Acid Market Facts & Figures by Type
- 9.3 Central & South America Glyoxylic Acid Market Facts & Figures by Application

10 MIDDLE EAST AND AFRICA

- 10.1 Middle East and Africa Glyoxylic Acid by Country
 - 10.1.1 Middle East and Africa Glyoxylic Acid Sales by Country
 - 10.1.2 Middle East and Africa Glyoxylic Acid Revenue by Country
 - 10.1.3 Turkey
 - 10.1.4 Saudi Arabia
 - 10.1.5 UAE
- 10.2 Middle East and Africa Glyoxylic Acid Market Facts & Figures by Type
- 10.3 Middle East and Africa Glyoxylic Acid Market Facts & Figures by Application

11 COMPANY PROFILES

- 11.1 Akema
 - 11.1.1 Akema Corporation Information
 - 11.1.2 Akema Description, Business Overview and Total Revenue
 - 11.1.3 Akema Sales, Revenue and Gross Margin (2015-2020)
 - 11.1.4 Akema Glyoxylic Acid Products Offered
 - 11.1.5 Akema Recent Development
- 11.2 Weylchem
- 11.2.1 Weylchem Corporation Information
- 11.2.2 Weylchem Description, Business Overview and Total Revenue



- 11.2.3 Weylchem Sales, Revenue and Gross Margin (2015-2020)
- 11.2.4 Weylchem Glyoxylic Acid Products Offered
- 11.2.5 Weylchem Recent Development
- 11.3 Hubei Hongyuan
- 11.3.1 Hubei Hongyuan Corporation Information
- 11.3.2 Hubei Hongyuan Description, Business Overview and Total Revenue
- 11.3.3 Hubei Hongyuan Sales, Revenue and Gross Margin (2015-2020)
- 11.3.4 Hubei Hongyuan Glyoxylic Acid Products Offered
- 11.3.5 Hubei Hongyuan Recent Development
- 11.4 Zhonglan Industry
 - 11.4.1 Zhonglan Industry Corporation Information
- 11.4.2 Zhonglan Industry Description, Business Overview and Total Revenue
- 11.4.3 Zhonglan Industry Sales, Revenue and Gross Margin (2015-2020)
- 11.4.4 Zhonglan Industry Glyoxylic Acid Products Offered
- 11.4.5 Zhonglan Industry Recent Development
- 11.5 Zhonghua Chemical
 - 11.5.1 Zhonghua Chemical Corporation Information
 - 11.5.2 Zhonghua Chemical Description, Business Overview and Total Revenue
 - 11.5.3 Zhonghua Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.5.4 Zhonghua Chemical Glyoxylic Acid Products Offered
- 11.5.5 Zhonghua Chemical Recent Development
- 11.6 Yuandong Chem
 - 11.6.1 Yuandong Chem Corporation Information
 - 11.6.2 Yuandong Chem Description, Business Overview and Total Revenue
 - 11.6.3 Yuandong Chem Sales, Revenue and Gross Margin (2015-2020)
 - 11.6.4 Yuandong Chem Glyoxylic Acid Products Offered
 - 11.6.5 Yuandong Chem Recent Development
- 11.7 Hubei Shunhui Bio-Technology
 - 11.7.1 Hubei Shunhui Bio-Technology Corporation Information
 - 11.7.2 Hubei Shunhui Bio-Technology Description, Business Overview and Total

Revenue

- 11.7.3 Hubei Shunhui Bio-Technology Sales, Revenue and Gross Margin (2015-2020)
- 11.7.4 Hubei Shunhui Bio-Technology Glyoxylic Acid Products Offered
- 11.7.5 Hubei Shunhui Bio-Technology Recent Development
- 11.8 Guangdong Hongyuan New Material
 - 11.8.1 Guangdong Hongyuan New Material Corporation Information
- 11.8.2 Guangdong Hongyuan New Material Description, Business Overview and Total Revenue
- 11.8.3 Guangdong Hongyuan New Material Sales, Revenue and Gross Margin



(2015-2020)

- 11.8.4 Guangdong Hongyuan New Material Glyoxylic Acid Products Offered
- 11.8.5 Guangdong Hongyuan New Material Recent Development
- 11.9 Yongfei Chem
 - 11.9.1 Yongfei Chem Corporation Information
 - 11.9.2 Yongfei Chem Description, Business Overview and Total Revenue
 - 11.9.3 Yongfei Chem Sales, Revenue and Gross Margin (2015-2020)
 - 11.9.4 Yongfei Chem Glyoxylic Acid Products Offered
 - 11.9.5 Yongfei Chem Recent Development
- 11.10 Shijiazhuang Haosheng Chemical
 - 11.10.1 Shijiazhuang Haosheng Chemical Corporation Information
- 11.10.2 Shijiazhuang Haosheng Chemical Description, Business Overview and Total Revenue
- 11.10.3 Shijiazhuang Haosheng Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.10.4 Shijiazhuang Haosheng Chemical Glyoxylic Acid Products Offered
 - 11.10.5 Shijiazhuang Haosheng Chemical Recent Development
- 11.1 Akema
 - 11.1.1 Akema Corporation Information
 - 11.1.2 Akema Description, Business Overview and Total Revenue
 - 11.1.3 Akema Sales, Revenue and Gross Margin (2015-2020)
 - 11.1.4 Akema Glyoxylic Acid Products Offered
 - 11.1.5 Akema Recent Development

12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

- 12.1 Glyoxylic Acid Market Estimates and Projections by Region
- 12.1.1 Global Glyoxylic Acid Sales Forecast by Regions 2021-2026
- 12.1.2 Global Glyoxylic Acid Revenue Forecast by Regions 2021-2026
- 12.2 North America Glyoxylic Acid Market Size Forecast (2021-2026)
 - 12.2.1 North America: Glyoxylic Acid Sales Forecast (2021-2026)
 - 12.2.2 North America: Glyoxylic Acid Revenue Forecast (2021-2026)
- 12.2.3 North America: Glyoxylic Acid Market Size Forecast by Country (2021-2026)
- 12.3 Europe Glyoxylic Acid Market Size Forecast (2021-2026)
 - 12.3.1 Europe: Glyoxylic Acid Sales Forecast (2021-2026)
 - 12.3.2 Europe: Glyoxylic Acid Revenue Forecast (2021-2026)
 - 12.3.3 Europe: Glyoxylic Acid Market Size Forecast by Country (2021-2026)
- 12.4 Asia Pacific Glyoxylic Acid Market Size Forecast (2021-2026)
- 12.4.1 Asia Pacific: Glyoxylic Acid Sales Forecast (2021-2026)



- 12.4.2 Asia Pacific: Glyoxylic Acid Revenue Forecast (2021-2026)
- 12.4.3 Asia Pacific: Glyoxylic Acid Market Size Forecast by Region (2021-2026)
- 12.5 Latin America Glyoxylic Acid Market Size Forecast (2021-2026)
 - 12.5.1 Latin America: Glyoxylic Acid Sales Forecast (2021-2026)
 - 12.5.2 Latin America: Glyoxylic Acid Revenue Forecast (2021-2026)
 - 12.5.3 Latin America: Glyoxylic Acid Market Size Forecast by Country (2021-2026)
- 12.6 Middle East and Africa Glyoxylic Acid Market Size Forecast (2021-2026)
 - 12.6.1 Middle East and Africa: Glyoxylic Acid Sales Forecast (2021-2026)
 - 12.6.2 Middle East and Africa: Glyoxylic Acid Revenue Forecast (2021-2026)
- 12.6.3 Middle East and Africa: Glyoxylic Acid Market Size Forecast by Country (2021-2026)

13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key Glyoxylic Acid Players (Opinion Leaders)

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Value Chain Analysis
- 14.2 Glyoxylic Acid Customers
- 14.3 Sales Channels Analysis
 - 14.3.1 Sales Channels
 - 14.3.2 Distributors

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Research Methodology
 - 16.1.1 Methodology/Research Approach
 - 16.1.2 Data Source
- 16.2 Author Details



List Of Tables

LIST OF TABLES

- Table 1. Glyoxylic Acid Market Segments
- Table 2. Ranking of Global Top Glyoxylic Acid Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Glyoxylic Acid Market Size Growth Rate by Type 2020-2026 (K MT) & (US\$ Million)
- Table 4. Major Manufacturers of Glyoxylic Acid 50%
- Table 5. Major Manufacturers of Glyoxylic Acid 40%
- Table 6. COVID-19 Impact Global Market: (Four Glyoxylic Acid Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Glyoxylic Acid Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Glyoxylic Acid Players to Combat Covid-19 Impact
- Table 11. Global Glyoxylic Acid Market Size Growth Rate by Application 2020-2026 (K MT)
- Table 12. Global Glyoxylic Acid Market Size by Region (K MT) & (US\$ Million): 2020 VS 2026
- Table 13. Global Glyoxylic Acid Sales by Regions 2015-2020 (K MT)
- Table 14. Global Glyoxylic Acid Sales Market Share by Regions (2015-2020)
- Table 15. Global Glyoxylic Acid Revenue by Regions 2015-2020 (US\$ Million)
- Table 16. Global Glyoxylic Acid Sales by Manufacturers (2015-2020) (K MT)
- Table 17. Global Glyoxylic Acid Sales Share by Manufacturers (2015-2020)
- Table 18. Global Glyoxylic Acid Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)
- Table 19. Global Glyoxylic Acid by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Glyoxylic Acid as of 2019)
- Table 20. Glyoxylic Acid Revenue by Manufacturers (2015-2020) (US\$ Million)
- Table 21. Glyoxylic Acid Revenue Share by Manufacturers (2015-2020)
- Table 22. Key Manufacturers Glyoxylic Acid Price (2015-2020) (USD/MT)
- Table 23. Glyoxylic Acid Manufacturers Manufacturing Base Distribution and Headquarters
- Table 24. Manufacturers Glyoxylic Acid Product Type
- Table 25. Date of International Manufacturers Enter into Glyoxylic Acid Market
- Table 26. Manufacturers Mergers & Acquisitions, Expansion Plans



- Table 27. Global Glyoxylic Acid Sales by Type (2015-2020) (K MT)
- Table 28. Global Glyoxylic Acid Sales Share by Type (2015-2020)
- Table 29. Global Glyoxylic Acid Revenue by Type (2015-2020) (US\$ Million)
- Table 30. Global Glyoxylic Acid Revenue Share by Type (2015-2020)
- Table 31. Glyoxylic Acid Average Selling Price (ASP) by Type 2015-2020 (USD/MT)
- Table 32. Global Glyoxylic Acid Sales by Application (2015-2020) (K MT)
- Table 33. Global Glyoxylic Acid Sales Share by Application (2015-2020)
- Table 34. North America Glyoxylic Acid Sales by Country (2015-2020) (K MT)
- Table 35. North America Glyoxylic Acid Sales Market Share by Country (2015-2020)
- Table 36. North America Glyoxylic Acid Revenue by Country (2015-2020) (US\$ Million)
- Table 37. North America Glyoxylic Acid Revenue Market Share by Country (2015-2020)
- Table 38. North America Glyoxylic Acid Sales by Type (2015-2020) (K MT)
- Table 39. North America Glyoxylic Acid Sales Market Share by Type (2015-2020)
- Table 40. North America Glyoxylic Acid Sales by Application (2015-2020) (K MT)
- Table 41. North America Glyoxylic Acid Sales Market Share by Application (2015-2020)
- Table 42. Europe Glyoxylic Acid Sales by Country (2015-2020) (K MT)
- Table 43. Europe Glyoxylic Acid Sales Market Share by Country (2015-2020)
- Table 44. Europe Glyoxylic Acid Revenue by Country (2015-2020) (US\$ Million)
- Table 45. Europe Glyoxylic Acid Revenue Market Share by Country (2015-2020)
- Table 46. Europe Glyoxylic Acid Sales by Type (2015-2020) (K MT)
- Table 47. Europe Glyoxylic Acid Sales Market Share by Type (2015-2020)
- Table 48. Europe Glyoxylic Acid Sales by Application (2015-2020) (K MT)
- Table 49. Europe Glyoxylic Acid Sales Market Share by Application (2015-2020)
- Table 50. Asia Pacific Glyoxylic Acid Sales by Region (2015-2020) (K MT)
- Table 51. Asia Pacific Glyoxylic Acid Sales Market Share by Region (2015-2020)
- Table 52. Asia Pacific Glyoxylic Acid Revenue by Region (2015-2020) (US\$ Million)
- Table 53. Asia Pacific Glyoxylic Acid Revenue Market Share by Region (2015-2020)
- Table 54. Asia Pacific Glyoxylic Acid Sales by Type (2015-2020) (K MT)
- Table 55. Asia Pacific Glyoxylic Acid Sales Market Share by Type (2015-2020)
- Table 56. Asia Pacific Glyoxylic Acid Sales by Application (2015-2020) (K MT)
- Table 57. Asia Pacific Glyoxylic Acid Sales Market Share by Application (2015-2020)
- Table 58. Latin America Glyoxylic Acid Sales by Country (2015-2020) (K MT)
- Table 59. Latin America Glyoxylic Acid Sales Market Share by Country (2015-2020)
- Table 60. Latin Americaa Glyoxylic Acid Revenue by Country (2015-2020) (US\$ Million)
- Table 61. Latin America Glyoxylic Acid Revenue Market Share by Country (2015-2020)
- Table 62. Latin America Glyoxylic Acid Sales by Type (2015-2020) (K MT)
- Table 63. Latin America Glyoxylic Acid Sales Market Share by Type (2015-2020)
- Table 64. Latin America Glyoxylic Acid Sales by Application (2015-2020) (K MT)
- Table 65. Latin America Glyoxylic Acid Sales Market Share by Application (2015-2020)



Table 66. Middle East and Africa Glyoxylic Acid Sales by Country (2015-2020) (K MT)

Table 67. Middle East and Africa Glyoxylic Acid Sales Market Share by Country (2015-2020)

Table 68. Middle East and Africa Glyoxylic Acid Revenue by Country (2015-2020) (US\$ Million)

Table 69. Middle East and Africa Glyoxylic Acid Revenue Market Share by Country (2015-2020)

Table 70. Middle East and Africa Glyoxylic Acid Sales by Type (2015-2020) (K MT)

Table 71. Middle East and Africa Glyoxylic Acid Sales Market Share by Type (2015-2020)

Table 72. Middle East and Africa Glyoxylic Acid Sales by Application (2015-2020) (K MT)

Table 73. Middle East and Africa Glyoxylic Acid Sales Market Share by Application (2015-2020)

Table 74. Akema Corporation Information

Table 75. Akema Description and Major Businesses

Table 76. Akema Glyoxylic Acid Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 77. Akema Product

Table 78. Akema Recent Development

Table 79. Weylchem Corporation Information

Table 80. Weylchem Description and Major Businesses

Table 81. Weylchem Glyoxylic Acid Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 82. Weylchem Product

Table 83. Weylchem Recent Development

Table 84. Hubei Hongyuan Corporation Information

Table 85. Hubei Hongyuan Description and Major Businesses

Table 86. Hubei Hongyuan Glyoxylic Acid Production (K MT), Revenue (US\$ Million),

Price (USD/MT) and Gross Margin (2015-2020)

Table 87. Hubei Hongyuan Product

Table 88. Hubei Hongyuan Recent Development

Table 89. Zhonglan Industry Corporation Information

Table 90. Zhonglan Industry Description and Major Businesses

Table 91. Zhonglan Industry Glyoxylic Acid Production (K MT), Revenue (US\$ Million),

Price (USD/MT) and Gross Margin (2015-2020)

Table 92. Zhonglan Industry Product

Table 93. Zhonglan Industry Recent Development

Table 94. Zhonghua Chemical Corporation Information



Table 95. Zhonghua Chemical Description and Major Businesses

Table 96. Zhonghua Chemical Glyoxylic Acid Production (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 97. Zhonghua Chemical Product

Table 98. Zhonghua Chemical Recent Development

Table 99. Yuandong Chem Corporation Information

Table 100. Yuandong Chem Description and Major Businesses

Table 101. Yuandong Chem Glyoxylic Acid Production (K MT), Revenue (US\$ Million),

Price (USD/MT) and Gross Margin (2015-2020)

Table 102. Yuandong Chem Product

Table 103. Yuandong Chem Recent Development

Table 104. Hubei Shunhui Bio-Technology Corporation Information

Table 105. Hubei Shunhui Bio-Technology Description and Major Businesses

Table 106. Hubei Shunhui Bio-Technology Glyoxylic Acid Production (K MT), Revenue

(US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 107. Hubei Shunhui Bio-Technology Product

Table 108. Hubei Shunhui Bio-Technology Recent Development

Table 109. Guangdong Hongyuan New Material Corporation Information

Table 110. Guangdong Hongyuan New Material Description and Major Businesses

Table 111. Guangdong Hongyuan New Material Glyoxylic Acid Production (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 112. Guangdong Hongyuan New Material Product

Table 113. Guangdong Hongyuan New Material Recent Development

Table 114. Yongfei Chem Corporation Information

Table 115. Yongfei Chem Description and Major Businesses

Table 116. Yongfei Chem Glyoxylic Acid Production (K MT), Revenue (US\$ Million),

Price (USD/MT) and Gross Margin (2015-2020)

Table 117. Yongfei Chem Product

Table 118. Yongfei Chem Recent Development

Table 119. Shijiazhuang Haosheng Chemical Corporation Information

Table 120. Shijiazhuang Haosheng Chemical Description and Major Businesses

Table 121. Shijiazhuang Haosheng Chemical Glyoxylic Acid Production (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 122. Shijiazhuang Haosheng Chemical Product

Table 123. Shijiazhuang Haosheng Chemical Recent Development

Table 124. Global Glyoxylic Acid Sales Forecast by Regions (2021-2026) (K MT)

Table 125. Global Glyoxylic Acid Sales Market Share Forecast by Regions (2021-2026)

Table 126. Global Glyoxylic Acid Revenue Forecast by Regions (2021-2026) (US\$

Million)



Table 127. Global Glyoxylic Acid Revenue Market Share Forecast by Regions (2021-2026)

Table 128. North America: Glyoxylic Acid Sales Forecast by Country (2021-2026) (K MT)

Table 129. North America: Glyoxylic Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 130. Europe: Glyoxylic Acid Sales Forecast by Country (2021-2026) (K MT)

Table 131. Europe: Glyoxylic Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 132. Asia Pacific: Glyoxylic Acid Sales Forecast by Region (2021-2026) (K MT)

Table 133. Asia Pacific: Glyoxylic Acid Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 134. Latin America: Glyoxylic Acid Sales Forecast by Country (2021-2026) (K MT)

Table 135. Latin America: Glyoxylic Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 136. Middle East and Africa: Glyoxylic Acid Sales Forecast by Country (2021-2026) (K MT)

Table 137. Middle East and Africa: Glyoxylic Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 138. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 139. Key Challenges

Table 140. Market Risks

Table 141. Main Points Interviewed from Key Glyoxylic Acid Players

Table 142. Glyoxylic Acid Customers List

Table 143. Glyoxylic Acid Distributors List

Table 144. Research Programs/Design for This Report

Table 145. Key Data Information from Secondary Sources

Table 146. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

- Figure 1. Glyoxylic Acid Product Picture
- Figure 2. Global Glyoxylic Acid Sales Market Share by Type in 2020 & 2026
- Figure 3. Glyoxylic Acid 50% Product Picture
- Figure 4. Glyoxylic Acid 40% Product Picture
- Figure 5. Global Glyoxylic Acid Sales Market Share by Application in 2020 & 2026
- Figure 6. Aromas
- Figure 7. Pharmaceutical Industry
- Figure 8. Glyoxylic Acid Report Years Considered
- Figure 9. Global Glyoxylic Acid Market Size 2015-2026 (US\$ Million)
- Figure 10. Global Glyoxylic Acid Sales 2015-2026 (K MT)
- Figure 11. Global Glyoxylic Acid Market Size Market Share by Region: 2020 Versus 2026
- Figure 12. Global Glyoxylic Acid Sales Market Share by Region (2015-2020)
- Figure 13. Global Glyoxylic Acid Sales Market Share by Region in 2019
- Figure 14. Global Glyoxylic Acid Revenue Market Share by Region (2015-2020)
- Figure 15. Global Glyoxylic Acid Revenue Market Share by Region in 2019
- Figure 16. Global Glyoxylic Acid Sales Share by Manufacturer in 2019
- Figure 17. The Top 10 and 5 Players Market Share by Glyoxylic Acid Revenue in 2019
- Figure 18. Glyoxylic Acid Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 19. Global Glyoxylic Acid Sales Market Share by Type (2015-2020)
- Figure 20. Global Glyoxylic Acid Sales Market Share by Type in 2019
- Figure 21. Global Glyoxylic Acid Revenue Market Share by Type (2015-2020)
- Figure 22. Global Glyoxylic Acid Revenue Market Share by Type in 2019
- Figure 23. Global Glyoxylic Acid Market Share by Price Range (2015-2020)
- Figure 24. Global Glyoxylic Acid Sales Market Share by Application (2015-2020)
- Figure 25. Global Glyoxylic Acid Sales Market Share by Application in 2019
- Figure 26. Global Glyoxylic Acid Revenue Market Share by Application (2015-2020)
- Figure 27. Global Glyoxylic Acid Revenue Market Share by Application in 2019
- Figure 28. North America Glyoxylic Acid Sales Growth Rate 2015-2020 (K MT)
- Figure 29. North America Glyoxylic Acid Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 30. North America Glyoxylic Acid Sales Market Share by Country in 2019
- Figure 31. North America Glyoxylic Acid Revenue Market Share by Country in 2019
- Figure 32. U.S. Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 33. U.S. Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)



- Figure 34. Canada Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 35. Canada Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 36. North America Glyoxylic Acid Market Share by Type in 2019
- Figure 37. North America Glyoxylic Acid Market Share by Application in 2019
- Figure 38. Europe Glyoxylic Acid Sales Growth Rate 2015-2020 (K MT)
- Figure 39. Europe Glyoxylic Acid Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 40. Europe Glyoxylic Acid Sales Market Share by Country in 2019
- Figure 41. Europe Glyoxylic Acid Revenue Market Share by Country in 2019
- Figure 42. Germany Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 43. Germany Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 44. France Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 45. France Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 46. U.K. Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 47. U.K. Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 48. Italy Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 49. Italy Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 50. Russia Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 51. Russia Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 52. Europe Glyoxylic Acid Market Share by Type in 2019
- Figure 53. Europe Glyoxylic Acid Market Share by Application in 2019
- Figure 54. Asia Pacific Glyoxylic Acid Sales Growth Rate 2015-2020 (K MT)
- Figure 55. Asia Pacific Glyoxylic Acid Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 56. Asia Pacific Glyoxylic Acid Sales Market Share by Region in 2019
- Figure 57. Asia Pacific Glyoxylic Acid Revenue Market Share by Region in 2019
- Figure 58. China Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 59. China Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 60. Japan Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 61. Japan Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 62. South Korea Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 63. South Korea Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 64. India Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 65. India Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 66. Australia Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 67. Australia Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 68. Taiwan Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 69. Taiwan Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 70. Indonesia Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 71. Indonesia Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 72. Thailand Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)



- Figure 73. Thailand Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 74. Malaysia Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 75. Malaysia Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 76. Philippines Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 77. Philippines Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 78. Vietnam Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 79. Vietnam Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 80. Asia Pacific Glyoxylic Acid Market Share by Type in 2019
- Figure 81. Asia Pacific Glyoxylic Acid Market Share by Application in 2019
- Figure 82. Latin America Glyoxylic Acid Sales Growth Rate 2015-2020 (K MT)
- Figure 83. Latin America Glyoxylic Acid Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 84. Latin America Glyoxylic Acid Sales Market Share by Country in 2019
- Figure 85. Latin America Glyoxylic Acid Revenue Market Share by Country in 2019
- Figure 86. Mexico Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 87. Mexico Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 88. Brazil Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 89. Brazil Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 90. Argentina Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 91. Argentina Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 92. Latin America Glyoxylic Acid Market Share by Type in 2019
- Figure 93. Latin America Glyoxylic Acid Market Share by Application in 2019
- Figure 94. Middle East and Africa Glyoxylic Acid Sales Growth Rate 2015-2020 (K MT)
- Figure 95. Middle East and Africa Glyoxylic Acid Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 96. Middle East and Africa Glyoxylic Acid Sales Market Share by Country in 2019
- Figure 97. Middle East and Africa Glyoxylic Acid Revenue Market Share by Country in 2019
- Figure 98. Turkey Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 99. Turkey Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 100. Saudi Arabia Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 101. Saudi Arabia Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 102. UAE Glyoxylic Acid Sales Growth Rate (2015-2020) (K MT)
- Figure 103. UAE Glyoxylic Acid Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 104. Middle East and Africa Glyoxylic Acid Market Share by Type in 2019
- Figure 105. Middle East and Africa Glyoxylic Acid Market Share by Application in 2019
- Figure 106. Akema Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 107. Weylchem Total Revenue (US\$ Million): 2019 Compared with 2018



- Figure 108. Hubei Hongyuan Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 109. Zhonglan Industry Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 110. Zhonghua Chemical Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 111. Yuandong Chem Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 112. Hubei Shunhui Bio-Technology Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 113. Guangdong Hongyuan New Material Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 114. Yongfei Chem Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 115. Shijiazhuang Haosheng Chemical Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 116. North America Glyoxylic Acid Sales Growth Rate Forecast (2021-2026) (K MT)
- Figure 117. North America Glyoxylic Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)
- Figure 118. Europe Glyoxylic Acid Sales Growth Rate Forecast (2021-2026) (K MT)
- Figure 119. Europe Glyoxylic Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)
- Figure 120. Asia Pacific Glyoxylic Acid Sales Growth Rate Forecast (2021-2026) (K MT)
- Figure 121. Asia Pacific Glyoxylic Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)
- Figure 122. Latin America Glyoxylic Acid Sales Growth Rate Forecast (2021-2026) (K MT)
- Figure 123. Latin America Glyoxylic Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)
- Figure 124. Middle East and Africa Glyoxylic Acid Sales Growth Rate Forecast (2021-2026) (K MT)
- Figure 125. Middle East and Africa Glyoxylic Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)
- Figure 126. Porter's Five Forces Analysis
- Figure 127. Channels of Distribution
- Figure 128. Distributors Profiles
- Figure 129. Bottom-up and Top-down Approaches for This Report
- Figure 130. Data Triangulation
- Figure 131. Key Executives Interviewed



I would like to order

Product name: Global Glyoxylic Acid Market Insights, Forecast to 2026 Product link: https://marketpublishers.com/r/G496584BD270EN.html

Price: US\$ 3,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G496584BD270EN.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
	Custumer 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