

Global Metal Biocides Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G9461E30D527EN.html>

Date: March 2025

Pages: 156

Price: US\$ 3,200.00 (Single User License)

ID: G9461E30D527EN

Abstracts

Report Overview

Metal biocides are chemical compounds that are used to control the growth of microorganisms such as bacteria, fungi, and algae in various industrial and consumer applications. These biocides are typically based on heavy metals such as silver, copper, zinc, and mercury, which have antimicrobial properties. Metal biocides are commonly used in products like paints, coatings, textiles, and water treatment systems to prevent microbial contamination and degradation. They work by disrupting the cell membranes of microorganisms, thereby inhibiting their growth and reproduction. Metal biocides play a crucial role in maintaining the quality and durability of products by preventing microbial-induced corrosion, fouling, and deterioration.

The market for metal biocides is experiencing steady growth driven by several factors. The increasing demand for antimicrobial solutions across various industries such as healthcare, water treatment, and food packaging is a key driver of market growth. With growing concerns over microbial contamination and the spread of infectious diseases, the use of metal biocides in products and processes is becoming more prevalent. Additionally, stringent regulations regarding the use of biocides and the need for eco-friendly antimicrobial solutions are also driving the market for metal biocides. In addition, ongoing research and development activities aimed at improving the effectiveness and safety profile of metal biocides are expected to further fuel market growth in the coming years.

This report provides a deep insight into the global Metal Biocides market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market

drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Metal Biocides Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Metal Biocides market in any manner.

Global Metal Biocides Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

BASF

Clariant

Dow Chemical

Lonza Group

Troy Corporation

Noble Biomaterials

Milliken Chemical Company

SteriTouch Ltd

Sanitized

Renaissance Chemicals

Market Segmentation (by Type)

Silver

Copper & Alloys

Zinc

Others

Market Segmentation (by Application)

Agriculture

Textile

Foods & Beverages

Medical

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Metal Biocides Market

Overview of the regional outlook of the Metal Biocides Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division

standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Metal Biocides Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Metal Biocides

1.2 Key Market Segments

1.2.1 Metal Biocides Segment by Type

1.2.2 Metal Biocides Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 Metal Biocides Market Overview

2.1 Global Market Overview

2.1.1 Global Metal Biocides Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Metal Biocides Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Metal Biocides Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Metal Biocides Product Life Cycle

3.3 Global Metal Biocides Sales by Manufacturers (2020-2025)

3.4 Global Metal Biocides Revenue Market Share by Manufacturers (2020-2025)

3.5 Metal Biocides Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Metal Biocides Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Metal Biocides Manufacturing Sites, Area Served, Product Type

3.8 Metal Biocides Market Competitive Situation and Trends

3.8.1 Metal Biocides Market Concentration Rate

3.8.2 Global 5 and 10 Largest Metal Biocides Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 Metal Biocides Industry Chain Analysis

4.1 Metal Biocides Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 The Development and Dynamics of Metal Biocides Market

5.1 Key Development Trends

- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Metal Biocides Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Metal Biocides Market
- 5.7 ESG Ratings of Leading Companies
- 6 Metal Biocides Market Segmentation by Type
 - 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
 - 6.2 Global Metal Biocides Sales Market Share by Type (2020-2025)
 - 6.3 Global Metal Biocides Market Size Market Share by Type (2020-2025)
 - 6.4 Global Metal Biocides Price by Type (2020-2025)
- 7 Metal Biocides Market Segmentation by Application
 - 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
 - 7.2 Global Metal Biocides Market Sales by Application (2020-2025)
 - 7.3 Global Metal Biocides Market Size (M USD) by Application (2020-2025)
 - 7.4 Global Metal Biocides Sales Growth Rate by Application (2020-2025)
- 8 Metal Biocides Market Sales by Region
 - 8.1 Global Metal Biocides Sales by Region
 - 8.1.1 Global Metal Biocides Sales by Region
 - 8.1.2 Global Metal Biocides Sales Market Share by Region
 - 8.2 Global Metal Biocides Market Size by Region
 - 8.2.1 Global Metal Biocides Market Size by Region
 - 8.2.2 Global Metal Biocides Market Size Market Share by Region
 - 8.3 North America
 - 8.3.1 North America Metal Biocides Sales by Country
 - 8.3.2 North America Metal Biocides Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Metal Biocides Sales by Country

8.4.2 Europe Metal Biocides Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Metal Biocides Sales by Region

8.5.2 Asia Pacific Metal Biocides Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Metal Biocides Sales by Country

8.6.2 South America Metal Biocides Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Metal Biocides Sales by Region

8.7.2 Middle East and Africa Metal Biocides Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 Metal Biocides Market Production by Region

9.1 Global Production of Metal Biocides by Region(2020-2025)

9.2 Global Metal Biocides Revenue Market Share by Region (2020-2025)

9.3 Global Metal Biocides Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Metal Biocides Production

9.4.1 North America Metal Biocides Production Growth Rate (2020-2025)

9.4.2 North America Metal Biocides Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Metal Biocides Production

- 9.5.1 Europe Metal Biocides Production Growth Rate (2020-2025)
- 9.5.2 Europe Metal Biocides Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Metal Biocides Production (2020-2025)
 - 9.6.1 Japan Metal Biocides Production Growth Rate (2020-2025)
 - 9.6.2 Japan Metal Biocides Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Metal Biocides Production (2020-2025)
 - 9.7.1 China Metal Biocides Production Growth Rate (2020-2025)
 - 9.7.2 China Metal Biocides Production, Revenue, Price and Gross Margin (2020-2025)
- 10 Key Companies Profile
 - 10.1 BASF
 - 10.1.1 BASF Basic Information
 - 10.1.2 BASF Metal Biocides Product Overview
 - 10.1.3 BASF Metal Biocides Product Market Performance
 - 10.1.4 BASF Business Overview
 - 10.1.5 BASF SWOT Analysis
 - 10.1.6 BASF Recent Developments
 - 10.2 Clariant
 - 10.2.1 Clariant Basic Information
 - 10.2.2 Clariant Metal Biocides Product Overview
 - 10.2.3 Clariant Metal Biocides Product Market Performance
 - 10.2.4 Clariant Business Overview
 - 10.2.5 Clariant SWOT Analysis
 - 10.2.6 Clariant Recent Developments
 - 10.3 Dow Chemical
 - 10.3.1 Dow Chemical Basic Information
 - 10.3.2 Dow Chemical Metal Biocides Product Overview
 - 10.3.3 Dow Chemical Metal Biocides Product Market Performance
 - 10.3.4 Dow Chemical Business Overview
 - 10.3.5 Dow Chemical SWOT Analysis
 - 10.3.6 Dow Chemical Recent Developments
 - 10.4 Lonza Group
 - 10.4.1 Lonza Group Basic Information
 - 10.4.2 Lonza Group Metal Biocides Product Overview
 - 10.4.3 Lonza Group Metal Biocides Product Market Performance
 - 10.4.4 Lonza Group Business Overview
 - 10.4.5 Lonza Group Recent Developments
 - 10.5 Troy Corporation
 - 10.5.1 Troy Corporation Basic Information
 - 10.5.2 Troy Corporation Metal Biocides Product Overview

- 10.5.3 Troy Corporation Metal Biocides Product Market Performance
- 10.5.4 Troy Corporation Business Overview
- 10.5.5 Troy Corporation Recent Developments
- 10.6 Noble Biomaterials
 - 10.6.1 Noble Biomaterials Basic Information
 - 10.6.2 Noble Biomaterials Metal Biocides Product Overview
 - 10.6.3 Noble Biomaterials Metal Biocides Product Market Performance
 - 10.6.4 Noble Biomaterials Business Overview
 - 10.6.5 Noble Biomaterials Recent Developments
- 10.7 Milliken Chemical Company
 - 10.7.1 Milliken Chemical Company Basic Information
 - 10.7.2 Milliken Chemical Company Metal Biocides Product Overview
 - 10.7.3 Milliken Chemical Company Metal Biocides Product Market Performance
 - 10.7.4 Milliken Chemical Company Business Overview
 - 10.7.5 Milliken Chemical Company Recent Developments
- 10.8 SteriTouch Ltd
 - 10.8.1 SteriTouch Ltd Basic Information
 - 10.8.2 SteriTouch Ltd Metal Biocides Product Overview
 - 10.8.3 SteriTouch Ltd Metal Biocides Product Market Performance
 - 10.8.4 SteriTouch Ltd Business Overview
 - 10.8.5 SteriTouch Ltd Recent Developments
- 10.9 Sanitized
 - 10.9.1 Sanitized Basic Information
 - 10.9.2 Sanitized Metal Biocides Product Overview
 - 10.9.3 Sanitized Metal Biocides Product Market Performance
 - 10.9.4 Sanitized Business Overview
 - 10.9.5 Sanitized Recent Developments
- 10.10 Renaissance Chemicals
 - 10.10.1 Renaissance Chemicals Basic Information
 - 10.10.2 Renaissance Chemicals Metal Biocides Product Overview
 - 10.10.3 Renaissance Chemicals Metal Biocides Product Market Performance
 - 10.10.4 Renaissance Chemicals Business Overview
 - 10.10.5 Renaissance Chemicals Recent Developments
- 11 Metal Biocides Market Forecast by Region
 - 11.1 Global Metal Biocides Market Size Forecast
 - 11.2 Global Metal Biocides Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Metal Biocides Market Size Forecast by Country
 - 11.2.3 Asia Pacific Metal Biocides Market Size Forecast by Region

11.2.4 South America Metal Biocides Market Size Forecast by Country
11.2.5 Middle East and Africa Forecasted Sales of Metal Biocides by Country
12 Forecast Market by Type and by Application (2026-2033)
12.1 Global Metal Biocides Market Forecast by Type (2026-2033)
12.1.1 Global Forecasted Sales of Metal Biocides by Type (2026-2033)
12.1.2 Global Metal Biocides Market Size Forecast by Type (2026-2033)
12.1.3 Global Forecasted Price of Metal Biocides by Type (2026-2033)
12.2 Global Metal Biocides Market Forecast by Application (2026-2033)
12.2.1 Global Metal Biocides Sales (K MT) Forecast by Application
12.2.2 Global Metal Biocides Market Size (M USD) Forecast by Application (2026-2033)
13 Conclusion and Key Findings
List of Tables
Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Market Size (M USD) Segment Executive Summary
Table 4. Metal Biocides Market Size Comparison by Region (M USD)
Table 5. Global Metal Biocides Sales (K MT) by Manufacturers (2020-2025)
Table 6. Global Metal Biocides Sales Market Share by Manufacturers (2020-2025)
Table 7. Global Metal Biocides Revenue (M USD) by Manufacturers (2020-2025)
Table 8. Global Metal Biocides Revenue Share by Manufacturers (2020-2025)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Metal Biocides as of 2024)
Table 10. Global Market Metal Biocides Average Price (USD/MT) of Key Manufacturers (2020-2025)
Table 11. Manufacturers Metal Biocides Manufacturing Sites and Area Served
Table 12. Manufacturers Metal Biocides Product Type
Table 13. Global Metal Biocides Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Market Overview of Key Raw Materials
Table 16. Midstream Market Analysis
Table 17. Downstream Customer Analysis
Table 18. Key Development Trends
Table 19. Driving Factors
Table 20. Metal Biocides Market Challenges
Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. Global Metal Biocides Sales by Type (K MT)
Table 25. Global Metal Biocides Market Size by Type (M USD)

Table 26. Global Metal Biocides Sales (K MT) by Type (2020-2025)
Table 27. Global Metal Biocides Sales Market Share by Type (2020-2025)
Table 28. Global Metal Biocides Market Size (M USD) by Type (2020-2025)
Table 29. Global Metal Biocides Market Size Share by Type (2020-2025)
Table 30. Global Metal Biocides Price (USD/MT) by Type (2020-2025)
Table 31. Global Metal Biocides Sales (K MT) by Application
Table 32. Global Metal Biocides Market Size by Application
Table 33. Global Metal Biocides Sales by Application (2020-2025) & (K MT)
Table 34. Global Metal Biocides Sales Market Share by Application (2020-2025)
Table 35. Global Metal Biocides Market Size by Application (2020-2025) & (M USD)
Table 36. Global Metal Biocides Market Share by Application (2020-2025)
Table 37. Global Metal Biocides Sales Growth Rate by Application (2020-2025)
Table 38. Global Metal Biocides Sales by Region (2020-2025) & (K MT)
Table 39. Global Metal Biocides Sales Market Share by Region (2020-2025)
Table 40. Global Metal Biocides Market Size by Region (2020-2025) & (M USD)
Table 41. Global Metal Biocides Market Size Market Share by Region (2020-2025)
Table 42. North America Metal Biocides Sales by Country (2020-2025) & (K MT)
Table 43. North America Metal Biocides Market Size by Country (2020-2025) & (M USD)
Table 44. Europe Metal Biocides Sales by Country (2020-2025) & (K MT)
Table 45. Europe Metal Biocides Market Size by Country (2020-2025) & (M USD)
Table 46. Asia Pacific Metal Biocides Sales by Region (2020-2025) & (K MT)
Table 47. Asia Pacific Metal Biocides Market Size by Region (2020-2025) & (M USD)
Table 48. South America Metal Biocides Sales by Country (2020-2025) & (K MT)
Table 49. South America Metal Biocides Market Size by Country (2020-2025) & (M USD)
Table 50. Middle East and Africa Metal Biocides Sales by Region (2020-2025) & (K MT)
Table 51. Middle East and Africa Metal Biocides Market Size by Region (2020-2025) & (M USD)
Table 52. Global Metal Biocides Production (K MT) by Region(2020-2025)
Table 53. Global Metal Biocides Revenue (US\$ Million) by Region (2020-2025)
Table 54. Global Metal Biocides Revenue Market Share by Region (2020-2025)
Table 55. Global Metal Biocides Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)
Table 56. North America Metal Biocides Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)
Table 57. Europe Metal Biocides Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)
Table 58. Japan Metal Biocides Production (K MT), Revenue (US\$ Million), Price

(USD/MT) and Gross Margin (2020-2025)

Table 59. China Metal Biocides Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. BASF Basic Information

Table 61. BASF Metal Biocides Product Overview

Table 62. BASF Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 63. BASF Business Overview

Table 64. BASF SWOT Analysis

Table 65. BASF Recent Developments

Table 66. Clariant Basic Information

Table 67. Clariant Metal Biocides Product Overview

Table 68. Clariant Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 69. Clariant Business Overview

Table 70. Clariant SWOT Analysis

Table 71. Clariant Recent Developments

Table 72. Dow Chemical Basic Information

Table 73. Dow Chemical Metal Biocides Product Overview

Table 74. Dow Chemical Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 75. Dow Chemical Business Overview

Table 76. Dow Chemical SWOT Analysis

Table 77. Dow Chemical Recent Developments

Table 78. Lonza Group Basic Information

Table 79. Lonza Group Metal Biocides Product Overview

Table 80. Lonza Group Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 81. Lonza Group Business Overview

Table 82. Lonza Group Recent Developments

Table 83. Troy Corporation Basic Information

Table 84. Troy Corporation Metal Biocides Product Overview

Table 85. Troy Corporation Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 86. Troy Corporation Business Overview

Table 87. Troy Corporation Recent Developments

Table 88. Noble Biomaterials Basic Information

Table 89. Noble Biomaterials Metal Biocides Product Overview

Table 90. Noble Biomaterials Metal Biocides Sales (K MT), Revenue (M USD), Price

(USD/MT) and Gross Margin (2020-2025)

Table 91. Noble Biomaterials Business Overview

Table 92. Noble Biomaterials Recent Developments

Table 93. Milliken Chemical Company Basic Information

Table 94. Milliken Chemical Company Metal Biocides Product Overview

Table 95. Milliken Chemical Company Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 96. Milliken Chemical Company Business Overview

Table 97. Milliken Chemical Company Recent Developments

Table 98. SteriTouch Ltd Basic Information

Table 99. SteriTouch Ltd Metal Biocides Product Overview

Table 100. SteriTouch Ltd Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 101. SteriTouch Ltd Business Overview

Table 102. SteriTouch Ltd Recent Developments

Table 103. Sanitized Basic Information

Table 104. Sanitized Metal Biocides Product Overview

Table 105. Sanitized Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 106. Sanitized Business Overview

Table 107. Sanitized Recent Developments

Table 108. Renaissance Chemicals Basic Information

Table 109. Renaissance Chemicals Metal Biocides Product Overview

Table 110. Renaissance Chemicals Metal Biocides Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 111. Renaissance Chemicals Business Overview

Table 112. Renaissance Chemicals Recent Developments

Table 113. Global Metal Biocides Sales Forecast by Region (2026-2033) & (K MT)

Table 114. Global Metal Biocides Market Size Forecast by Region (2026-2033) & (M USD)

Table 115. North America Metal Biocides Sales Forecast by Country (2026-2033) & (K MT)

Table 116. North America Metal Biocides Market Size Forecast by Country (2026-2033) & (M USD)

Table 117. Europe Metal Biocides Sales Forecast by Country (2026-2033) & (K MT)

Table 118. Europe Metal Biocides Market Size Forecast by Country (2026-2033) & (M USD)

Table 119. Asia Pacific Metal Biocides Sales Forecast by Region (2026-2033) & (K MT)

Table 120. Asia Pacific Metal Biocides Market Size Forecast by Region (2026-2033) &

(M USD)

Table 121. South America Metal Biocides Sales Forecast by Country (2026-2033) & (K MT)

Table 122. South America Metal Biocides Market Size Forecast by Country (2026-2033) & (M USD)

Table 123. Middle East and Africa Metal Biocides Sales Forecast by Country (2026-2033) & (Units)

Table 124. Middle East and Africa Metal Biocides Market Size Forecast by Country (2026-2033) & (M USD)

Table 125. Global Metal Biocides Sales Forecast by Type (2026-2033) & (K MT)

Table 126. Global Metal Biocides Market Size Forecast by Type (2026-2033) & (M USD)

Table 127. Global Metal Biocides Price Forecast by Type (2026-2033) & (USD/MT)

Table 128. Global Metal Biocides Sales (K MT) Forecast by Application (2026-2033)

Table 129. Global Metal Biocides Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Metal Biocides

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Metal Biocides Market Size (M USD), 2024-2033

Figure 5. Global Metal Biocides Market Size (M USD) (2020-2033)

Figure 6. Global Metal Biocides Sales (K MT) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Metal Biocides Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Metal Biocides Product Life Cycle

Figure 13. Metal Biocides Sales Share by Manufacturers in 2024

Figure 14. Global Metal Biocides Revenue Share by Manufacturers in 2024

Figure 15. Metal Biocides Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Metal Biocides Average Price (USD/MT) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Metal Biocides Revenue in 2024

Figure 18. Industry Chain Map of Metal Biocides

Figure 19. Global Metal Biocides Market PEST Analysis

- Figure 20. Global Metal Biocides Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Metal Biocides Market Share by Type
- Figure 27. Sales Market Share of Metal Biocides by Type (2020-2025)
- Figure 28. Sales Market Share of Metal Biocides by Type in 2024
- Figure 29. Market Size Share of Metal Biocides by Type (2020-2025)
- Figure 30. Market Size Share of Metal Biocides by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Metal Biocides Market Share by Application
- Figure 33. Global Metal Biocides Sales Market Share by Application (2020-2025)
- Figure 34. Global Metal Biocides Sales Market Share by Application in 2024
- Figure 35. Global Metal Biocides Market Share by Application (2020-2025)
- Figure 36. Global Metal Biocides Market Share by Application in 2024
- Figure 37. Global Metal Biocides Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Metal Biocides Sales Market Share by Region (2020-2025)
- Figure 39. Global Metal Biocides Market Size Market Share by Region (2020-2025)
- Figure 40. North America Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America Metal Biocides Sales Market Share by Country in 2024
- Figure 43. North America Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Metal Biocides Market Size Market Share by Country in 2024
- Figure 45. U.S. Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Metal Biocides Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada Metal Biocides Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Metal Biocides Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Metal Biocides Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)
- Figure 52. Europe Metal Biocides Sales Market Share by Country in 2024
- Figure 53. Europe Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 54. Europe Metal Biocides Market Size Market Share by Country in 2024
- Figure 55. Germany Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)
- Figure 56. Germany Metal Biocides Market Size and Growth Rate (2020-2025) & (M

USD)

Figure 57. France Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Metal Biocides Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Metal Biocides Sales Market Share by Region in 2024

Figure 67. Asia Pacific Metal Biocides Market Size Market Share by Region in 2024

Figure 68. China Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Metal Biocides Sales and Growth Rate (K MT)

Figure 79. South America Metal Biocides Sales Market Share by Country in 2024

Figure 80. South America Metal Biocides Market Size and Growth Rate (M USD)

Figure 81. South America Metal Biocides Market Size Market Share by Country in 2024

Figure 82. Brazil Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Metal Biocides Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Metal Biocides Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Metal Biocides Market Size and Growth Rate (M

USD)

Figure 91. Middle East and Africa Metal Biocides Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Metal Biocides Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Metal Biocides Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Metal Biocides Production Market Share by Region (2020-2025)

Figure 103. North America Metal Biocides Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Metal Biocides Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Metal Biocides Production (K MT) Growth Rate (2020-2025)

Figure 106. China Metal Biocides Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Metal Biocides Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Metal Biocides Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Metal Biocides Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Metal Biocides Market Share Forecast by Type (2026-2033)

Figure 111. Global Metal Biocides Sales Forecast by Application (2026-2033)

Figure 112. Global Metal Biocides Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Metal Biocides Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G9461E30D527EN.html>

Price: US\$ 3,200.00 (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/G9461E30D527EN.html>