

Global Military Ammonium Perchlorate Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G247E6A02A7DEN.html>

Date: March 2024

Pages: 83

Price: US\$ 4,480.00 (Single User License)

ID: G247E6A02A7DEN

Abstracts

The global Military Ammonium Perchlorate market size is expected to reach \$ 311.6 million by 2030, rising at a market growth of 3.3% CAGR during the forecast period (2024-2030).

The military ammonium perchlorate market is influenced by advancements in solid rocket propellant technologies. Research focuses on alternative oxidizers and propellant formulations for improved performance and reduced environmental impact.

Ammonium perchlorate is a common ingredient in solid rocket propellants and certain military explosives. It provides oxygen for the combustion of other components in the propellant mixture.

This report studies the global Military Ammonium Perchlorate production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Military Ammonium Perchlorate, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Military Ammonium Perchlorate that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Military Ammonium Perchlorate total production and demand, 2019-2030, (Tons)

Global Military Ammonium Perchlorate total production value, 2019-2030, (USD Million)

Global Military Ammonium Perchlorate production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Military Ammonium Perchlorate consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Military Ammonium Perchlorate domestic production, consumption, key domestic manufacturers and share

Global Military Ammonium Perchlorate production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Military Ammonium Perchlorate production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Military Ammonium Perchlorate production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Military Ammonium Perchlorate 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 Tianyuan, Gaojia Chemical, American Pacific and Calibre Chemicals, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Military Ammonium Perchlorate market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Military Ammonium Perchlorate Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Military Ammonium Perchlorate Market, Segmentation by Type

Spherical

Needle

Global Military Ammonium Perchlorate Market, Segmentation by Application

Propellants

Explosives

Companies Profiled:

Tianyuan

Gaojia Chemical

American Pacific

Calibre Chemicals

Key Questions Answered

1. How big is the global Military Ammonium Perchlorate market?
2. What is the demand of the global Military Ammonium Perchlorate market?
3. What is the year over year growth of the global Military Ammonium Perchlorate market?
4. What is the production and production value of the global Military Ammonium Perchlorate market?
5. Who are the key producers in the global Military Ammonium Perchlorate market?

Contents

1 SUPPLY SUMMARY

- 1.1 Military Ammonium Perchlorate Introduction
- 1.2 World Military Ammonium Perchlorate Supply & Forecast
 - 1.2.1 World Military Ammonium Perchlorate Production Value (2019 & 2023 & 2030)
 - 1.2.2 World Military Ammonium Perchlorate Production (2019-2030)
 - 1.2.3 World Military Ammonium Perchlorate Pricing Trends (2019-2030)
- 1.3 World Military Ammonium Perchlorate Production by Region (Based on Production Site)
 - 1.3.1 World Military Ammonium Perchlorate Production Value by Region (2019-2030)
 - 1.3.2 World Military Ammonium Perchlorate Production by Region (2019-2030)
 - 1.3.3 World Military Ammonium Perchlorate Average Price by Region (2019-2030)
 - 1.3.4 North America Military Ammonium Perchlorate Production (2019-2030)
 - 1.3.5 Europe Military Ammonium Perchlorate Production (2019-2030)
 - 1.3.6 China Military Ammonium Perchlorate Production (2019-2030)
 - 1.3.7 Japan Military Ammonium Perchlorate Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Military Ammonium Perchlorate Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Military Ammonium Perchlorate Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Military Ammonium Perchlorate Demand (2019-2030)
- 2.2 World Military Ammonium Perchlorate Consumption by Region
 - 2.2.1 World Military Ammonium Perchlorate Consumption by Region (2019-2024)
 - 2.2.2 World Military Ammonium Perchlorate Consumption Forecast by Region (2025-2030)
- 2.3 United States Military Ammonium Perchlorate Consumption (2019-2030)
- 2.4 China Military Ammonium Perchlorate Consumption (2019-2030)
- 2.5 Europe Military Ammonium Perchlorate Consumption (2019-2030)
- 2.6 Japan Military Ammonium Perchlorate Consumption (2019-2030)
- 2.7 South Korea Military Ammonium Perchlorate Consumption (2019-2030)
- 2.8 ASEAN Military Ammonium Perchlorate Consumption (2019-2030)
- 2.9 India Military Ammonium Perchlorate Consumption (2019-2030)

3 WORLD MILITARY AMMONIUM PERCHLORATE MANUFACTURERS

COMPETITIVE ANALYSIS

- 3.1 World Military Ammonium Perchlorate Production Value by Manufacturer (2019-2024)
- 3.2 World Military Ammonium Perchlorate Production by Manufacturer (2019-2024)
- 3.3 World Military Ammonium Perchlorate Average Price by Manufacturer (2019-2024)
- 3.4 Military Ammonium Perchlorate Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Military Ammonium Perchlorate Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Military Ammonium Perchlorate in 2023
 - 3.5.3 Global Concentration Ratios (CR8) for Military Ammonium Perchlorate in 2023
- 3.6 Military Ammonium Perchlorate Market: Overall Company Footprint Analysis
 - 3.6.1 Military Ammonium Perchlorate Market: Region Footprint
 - 3.6.2 Military Ammonium Perchlorate Market: Company Product Type Footprint
 - 3.6.3 Military Ammonium Perchlorate Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Military Ammonium Perchlorate Production Value Comparison
 - 4.1.1 United States VS China: Military Ammonium Perchlorate Production Value Comparison (2019 & 2023 & 2030)
 - 4.1.2 United States VS China: Military Ammonium Perchlorate Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Military Ammonium Perchlorate Production Comparison
 - 4.2.1 United States VS China: Military Ammonium Perchlorate Production Comparison (2019 & 2023 & 2030)
 - 4.2.2 United States VS China: Military Ammonium Perchlorate Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Military Ammonium Perchlorate Consumption Comparison
 - 4.3.1 United States VS China: Military Ammonium Perchlorate Consumption Comparison (2019 & 2023 & 2030)
 - 4.3.2 United States VS China: Military Ammonium Perchlorate Consumption Market

Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Military Ammonium Perchlorate Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Military Ammonium Perchlorate Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Military Ammonium Perchlorate Production Value (2019-2024)

4.4.3 United States Based Manufacturers Military Ammonium Perchlorate Production (2019-2024)

4.5 China Based Military Ammonium Perchlorate Manufacturers and Market Share

4.5.1 China Based Military Ammonium Perchlorate Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Military Ammonium Perchlorate Production Value (2019-2024)

4.5.3 China Based Manufacturers Military Ammonium Perchlorate Production (2019-2024)

4.6 Rest of World Based Military Ammonium Perchlorate Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Military Ammonium Perchlorate Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Military Ammonium Perchlorate Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Military Ammonium Perchlorate Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World Military Ammonium Perchlorate Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Spherical

5.2.2 Needle

5.3 Market Segment by Type

5.3.1 World Military Ammonium Perchlorate Production by Type (2019-2030)

5.3.2 World Military Ammonium Perchlorate Production Value by Type (2019-2030)

5.3.3 World Military Ammonium Perchlorate Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Military Ammonium Perchlorate Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Propellants

6.2.2 Explosives

6.3 Market Segment by Application

6.3.1 World Military Ammonium Perchlorate Production by Application (2019-2030)

6.3.2 World Military Ammonium Perchlorate Production Value by Application (2019-2030)

6.3.3 World Military Ammonium Perchlorate Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 Tianyuan

7.1.1 Tianyuan Details

7.1.2 Tianyuan Major Business

7.1.3 Tianyuan Military Ammonium Perchlorate Product and Services

7.1.4 Tianyuan Military Ammonium Perchlorate Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 Tianyuan Recent Developments/Updates

7.1.6 Tianyuan Competitive Strengths & Weaknesses

7.2 Gaojia Chemical

7.2.1 Gaojia Chemical Details

7.2.2 Gaojia Chemical Major Business

7.2.3 Gaojia Chemical Military Ammonium Perchlorate Product and Services

7.2.4 Gaojia Chemical Military Ammonium Perchlorate Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Gaojia Chemical Recent Developments/Updates

7.2.6 Gaojia Chemical Competitive Strengths & Weaknesses

7.3 American Pacific

7.3.1 American Pacific Details

7.3.2 American Pacific Major Business

7.3.3 American Pacific Military Ammonium Perchlorate Product and Services

7.3.4 American Pacific Military Ammonium Perchlorate Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 American Pacific Recent Developments/Updates

7.3.6 American Pacific Competitive Strengths & Weaknesses

7.4 Calibre Chemicals

7.4.1 Calibre Chemicals Details

- 7.4.2 Calibre Chemicals Major Business
- 7.4.3 Calibre Chemicals Military Ammonium Perchlorate Product and Services
- 7.4.4 Calibre Chemicals Military Ammonium Perchlorate Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.4.5 Calibre Chemicals Recent Developments/Updates
- 7.4.6 Calibre Chemicals Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Military Ammonium Perchlorate Industry Chain
- 8.2 Military Ammonium Perchlorate Upstream Analysis
 - 8.2.1 Military Ammonium Perchlorate Core Raw Materials
 - 8.2.2 Main Manufacturers of Military Ammonium Perchlorate Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Military Ammonium Perchlorate Production Mode
- 8.6 Military Ammonium Perchlorate Procurement Model
- 8.7 Military Ammonium Perchlorate Industry Sales Model and Sales Channels
 - 8.7.1 Military Ammonium Perchlorate Sales Model
 - 8.7.2 Military Ammonium Perchlorate Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Military Ammonium Perchlorate Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Military Ammonium Perchlorate Production Value by Region (2019-2024) & (USD Million)

Table 3. World Military Ammonium Perchlorate Production Value by Region (2025-2030) & (USD Million)

Table 4. World Military Ammonium Perchlorate Production Value Market Share by Region (2019-2024)

Table 5. World Military Ammonium Perchlorate Production Value Market Share by Region (2025-2030)

Table 6. World Military Ammonium Perchlorate Production by Region (2019-2024) & (Tons)

Table 7. World Military Ammonium Perchlorate Production by Region (2025-2030) & (Tons)

Table 8. World Military Ammonium Perchlorate Production Market Share by Region (2019-2024)

Table 9. World Military Ammonium Perchlorate Production Market Share by Region (2025-2030)

Table 10. World Military Ammonium Perchlorate Average Price by Region (2019-2024) & (US\$/Ton)

Table 11. World Military Ammonium Perchlorate Average Price by Region (2025-2030) & (US\$/Ton)

Table 12. Military Ammonium Perchlorate Major Market Trends

Table 13. World Military Ammonium Perchlorate Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Tons)

Table 14. World Military Ammonium Perchlorate Consumption by Region (2019-2024) & (Tons)

Table 15. World Military Ammonium Perchlorate Consumption Forecast by Region (2025-2030) & (Tons)

Table 16. World Military Ammonium Perchlorate Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Military Ammonium Perchlorate Producers in 2023

Table 18. World Military Ammonium Perchlorate Production by Manufacturer (2019-2024) & (Tons)

Table 19. Production Market Share of Key Military Ammonium Perchlorate Producers in 2023

Table 20. World Military Ammonium Perchlorate Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 21. Global Military Ammonium Perchlorate Company Evaluation Quadrant

Table 22. World Military Ammonium Perchlorate Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Military Ammonium Perchlorate Production Site of Key Manufacturer

Table 24. Military Ammonium Perchlorate Market: Company Product Type Footprint

Table 25. Military Ammonium Perchlorate Market: Company Product Application Footprint

Table 26. Military Ammonium Perchlorate Competitive Factors

Table 27. Military Ammonium Perchlorate New Entrant and Capacity Expansion Plans

Table 28. Military Ammonium Perchlorate Mergers & Acquisitions Activity

Table 29. United States VS China Military Ammonium Perchlorate Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Military Ammonium Perchlorate Production Comparison, (2019 & 2023 & 2030) & (Tons)

Table 31. United States VS China Military Ammonium Perchlorate Consumption Comparison, (2019 & 2023 & 2030) & (Tons)

Table 32. United States Based Military Ammonium Perchlorate Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Military Ammonium Perchlorate Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Military Ammonium Perchlorate Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Military Ammonium Perchlorate Production (2019-2024) & (Tons)

Table 36. United States Based Manufacturers Military Ammonium Perchlorate Production Market Share (2019-2024)

Table 37. China Based Military Ammonium Perchlorate Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Military Ammonium Perchlorate Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Military Ammonium Perchlorate Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Military Ammonium Perchlorate Production (2019-2024) & (Tons)

Table 41. China Based Manufacturers Military Ammonium Perchlorate Production Market Share (2019-2024)

Table 42. Rest of World Based Military Ammonium Perchlorate Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Military Ammonium Perchlorate Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Military Ammonium Perchlorate Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Military Ammonium Perchlorate Production (2019-2024) & (Tons)

Table 46. Rest of World Based Manufacturers Military Ammonium Perchlorate Production Market Share (2019-2024)

Table 47. World Military Ammonium Perchlorate Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Military Ammonium Perchlorate Production by Type (2019-2024) & (Tons)

Table 49. World Military Ammonium Perchlorate Production by Type (2025-2030) & (Tons)

Table 50. World Military Ammonium Perchlorate Production Value by Type (2019-2024) & (USD Million)

Table 51. World Military Ammonium Perchlorate Production Value by Type (2025-2030) & (USD Million)

Table 52. World Military Ammonium Perchlorate Average Price by Type (2019-2024) & (US\$/Ton)

Table 53. World Military Ammonium Perchlorate Average Price by Type (2025-2030) & (US\$/Ton)

Table 54. World Military Ammonium Perchlorate Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Military Ammonium Perchlorate Production by Application (2019-2024) & (Tons)

Table 56. World Military Ammonium Perchlorate Production by Application (2025-2030) & (Tons)

Table 57. World Military Ammonium Perchlorate Production Value by Application (2019-2024) & (USD Million)

Table 58. World Military Ammonium Perchlorate Production Value by Application (2025-2030) & (USD Million)

Table 59. World Military Ammonium Perchlorate Average Price by Application (2019-2024) & (US\$/Ton)

Table 60. World Military Ammonium Perchlorate Average Price by Application

(2025-2030) & (US\$/Ton)

Table 61. Tianyuan Basic Information, Manufacturing Base and Competitors

Table 62. Tianyuan Major Business

Table 63. Tianyuan Military Ammonium Perchlorate Product and Services

Table 64. Tianyuan Military Ammonium Perchlorate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Tianyuan Recent Developments/Updates

Table 66. Tianyuan Competitive Strengths & Weaknesses

Table 67. Gaojia Chemical Basic Information, Manufacturing Base and Competitors

Table 68. Gaojia Chemical Major Business

Table 69. Gaojia Chemical Military Ammonium Perchlorate Product and Services

Table 70. Gaojia Chemical Military Ammonium Perchlorate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Gaojia Chemical Recent Developments/Updates

Table 72. Gaojia Chemical Competitive Strengths & Weaknesses

Table 73. American Pacific Basic Information, Manufacturing Base and Competitors

Table 74. American Pacific Major Business

Table 75. American Pacific Military Ammonium Perchlorate Product and Services

Table 76. American Pacific Military Ammonium Perchlorate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. American Pacific Recent Developments/Updates

Table 78. Calibre Chemicals Basic Information, Manufacturing Base and Competitors

Table 79. Calibre Chemicals Major Business

Table 80. Calibre Chemicals Military Ammonium Perchlorate Product and Services

Table 81. Calibre Chemicals Military Ammonium Perchlorate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Global Key Players of Military Ammonium Perchlorate Upstream (Raw Materials)

Table 83. Military Ammonium Perchlorate Typical Customers

Table 84. Military Ammonium Perchlorate Typical Distributors

LIST OF FIGURE

Figure 1. Military Ammonium Perchlorate Picture

Figure 2. World Military Ammonium Perchlorate Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Military Ammonium Perchlorate Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Military Ammonium Perchlorate Production (2019-2030) & (Tons)

Figure 5. World Military Ammonium Perchlorate Average Price (2019-2030) & (US\$/Ton)

Figure 6. World Military Ammonium Perchlorate Production Value Market Share by Region (2019-2030)

Figure 7. World Military Ammonium Perchlorate Production Market Share by Region (2019-2030)

Figure 8. North America Military Ammonium Perchlorate Production (2019-2030) & (Tons)

Figure 9. Europe Military Ammonium Perchlorate Production (2019-2030) & (Tons)

Figure 10. China Military Ammonium Perchlorate Production (2019-2030) & (Tons)

Figure 11. Japan Military Ammonium Perchlorate Production (2019-2030) & (Tons)

Figure 12. Military Ammonium Perchlorate Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 15. World Military Ammonium Perchlorate Consumption Market Share by Region (2019-2030)

Figure 16. United States Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 17. China Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 18. Europe Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 19. Japan Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 20. South Korea Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 21. ASEAN Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 22. India Military Ammonium Perchlorate Consumption (2019-2030) & (Tons)

Figure 23. Producer Shipments of Military Ammonium Perchlorate by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Military Ammonium Perchlorate Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Military Ammonium Perchlorate Markets in 2023

Figure 26. United States VS China: Military Ammonium Perchlorate Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Military Ammonium Perchlorate Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Military Ammonium Perchlorate Consumption

Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Military Ammonium Perchlorate Production Market Share 2023

Figure 30. China Based Manufacturers Military Ammonium Perchlorate Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Military Ammonium Perchlorate Production Market Share 2023

Figure 32. World Military Ammonium Perchlorate Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Military Ammonium Perchlorate Production Value Market Share by Type in 2023

Figure 34. Spherical

Figure 35. Needle

Figure 36. World Military Ammonium Perchlorate Production Market Share by Type (2019-2030)

Figure 37. World Military Ammonium Perchlorate Production Value Market Share by Type (2019-2030)

Figure 38. World Military Ammonium Perchlorate Average Price by Type (2019-2030) & (US\$/Ton)

Figure 39. World Military Ammonium Perchlorate Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 40. World Military Ammonium Perchlorate Production Value Market Share by Application in 2023

Figure 41. Propellants

Figure 42. Explosives

Figure 43. World Military Ammonium Perchlorate Production Market Share by Application (2019-2030)

Figure 44. World Military Ammonium Perchlorate Production Value Market Share by Application (2019-2030)

Figure 45. World Military Ammonium Perchlorate Average Price by Application (2019-2030) & (US\$/Ton)

Figure 46. Military Ammonium Perchlorate Industry Chain

Figure 47. Military Ammonium Perchlorate Procurement Model

Figure 48. Military Ammonium Perchlorate Sales Model

Figure 49. Military Ammonium Perchlorate Sales Channels, Direct Sales, and Distribution

Figure 50. Methodology

Figure 51. Research Process and Data Source

I would like to order

Product name: Global Military Ammonium Perchlorate Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G247E6A02A7DEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G247E6A02A7DEN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970