

# Quaternary Ammonium Compounds Market in Vietnam - Manufacturing and Consumption, Outlook and Forecast 2020-2026

https://marketpublishers.com/r/Q3D11A725288EN.html

Date: April 2020 Pages: 100 Price: US\$ 2,700.00 (Single User License) ID: Q3D11A725288EN

# **Abstracts**

Quaternary Ammonium Compounds (QACs) are any of a class of salts derived from ammonium in which the nitrogen atom is attached to four organic groups, as in benzalkonium chloride. Quaternary Ammonium Compounds belong to the family of antimicrobial compounds that are considered potent in disinfectant activity and cationic actives. They are solids that are dissolved in liquid solutions that do not evaporate.

This report contains market size and forecasts of Quaternary Ammonium Compounds in Vietnam, including the following market information:

Vietnam Quaternary Ammonium Compounds Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Vietnam Quaternary Ammonium Compounds Market Consumption, 2015-2020, 2021-2026, (Ton)

Vietnam Quaternary Ammonium Compounds Production Capacity, 2015-2020, 2021-2026, (Ton)

Top Five Competitors in Vietnam Quaternary Ammonium Compounds Market 2019 (%) The global Quaternary Ammonium Compounds market was valued at 1013.2 million in 2019 and is projected to reach US\$ 1240.4 million by 2026, at a CAGR of 5.2% during the forecast period. While the Quaternary Ammonium Compounds market size in Vietnam was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Quaternary Ammonium Compounds manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted



areas.

This report also analyses and evaluates the COVID-19 impact on Quaternary Ammonium Compounds production and consumption in Vietnam

Total Market by Segment:

Vietnam Quaternary Ammonium Compounds Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (Ton) Vietnam Quaternary Ammonium Compounds Market Segment Percentages, By Type, 2019 (%)

Industrial Grade

**Cosmetic Grade** 

Pharmaceutical Grade

Vietnam Quaternary Ammonium Compounds Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (Ton) Vietnam Quaternary Ammonium Compounds Market Segment Percentages, By Application, 2019 (%)

Disinfectants

Fabric Softeners

Surfactants

Antistatic Agents

Others

**Competitor Analysis** 

The report also provides analysis of leading market participants including: Total Quaternary Ammonium Compounds Market Competitors Revenues in Vietnam, by Players 2015-2020 (Estimated), (\$ millions)



Total Quaternary Ammonium Compounds Market Competitors Revenues Share in Vietnam, by Players 2019 (%)

Total Vietnam Quaternary Ammonium Compounds Market Competitors Sales, by Players 2015-2020 (Estimated), (Ton)

Total Vietnam Quaternary Ammonium Compounds Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Croda

**KAO** Corporation

Xiamen Pioneer

Novo Nordisk Pharmatech

BASF

Zhejiang Kente

Shandong Luyue

SACHEM, Inc

Clariant

**Evonik Industries** 

Huntsman

Tinci Materials

Taiyuan Sinolight

Ashland



# Contents

#### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Quaternary Ammonium Compounds Market Definition
- 1.2 Market Segments
- 1.2.1 Segment by Type
- 1.2.2 Segment by Application
- 1.3 Vietnam Quaternary Ammonium Compounds Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
- 1.5.1 Research Methodology
- 1.5.2 Research Process
- 1.5.3 Base Year
- 1.5.4 Report Assumptions & Caveats

# 2 COVID-19 IMPACT: VIETNAM QUATERNARY AMMONIUM COMPOUNDS OVERALL MARKET SIZE

2.1 Vietnam Quaternary Ammonium Compounds Market Size: 2020 VS 2026

2.2 Vietnam Quaternary Ammonium Compounds Revenue, Prospects & Forecasts: 2015-2026

2.3 Vietnam Quaternary Ammonium Compounds Sales (Consumption): 2015-2026

## **3 COMPANY LANDSCAPE**

3.1 Top Quaternary Ammonium Compounds Players in Vietnam (including Foreign and Local Companies)

3.2 Top Vietnam Quaternary Ammonium Compounds Companies Ranked by Revenue 3.3 Vietnam Quaternary Ammonium Compounds Revenue by Companies (including Foreign and Local Companies)

3.4 Vietnam Quaternary Ammonium Compounds Sales by Companies (including Foreign and Local Companies)

3.5 Vietnam Quaternary Ammonium Compounds Price by Manufacturer (2015-2020)3.6 Top 3 and Top 5 Quaternary Ammonium Compounds Companies in Vietnam, by Revenue in 2019

3.7 Vietnam Manufacturers Quaternary Ammonium Compounds Product Type3.8 Tier 1, Tier 2 and Tier 3 Quaternary Ammonium Compounds Players in Vietnam3.8.1 List of Vietnam Tier 1 Quaternary Ammonium Compounds Companies



3.8.2 List of Vietnam Tier 2 and Tier 3 Quaternary Ammonium Compounds Companies

#### **4 SIGHTS BY PRODUCT**

4.1 Overview

4.1.1 By Type - Vietnam Quaternary Ammonium Compounds Market Size Markets, 2020 & 2026

4.1.2 Industrial Grade

4.1.3 Cosmetic Grade

4.1.4 Pharmaceutical Grade

4.2 By Type - Vietnam Quaternary Ammonium Compounds Revenue & Forecasts

4.2.1 By Type - Vietnam Quaternary Ammonium Compounds Revenue, 2015-2020

4.2.2 By Type - Vietnam Quaternary Ammonium Compounds Revenue, 2021-2026

4.2.3 By Type - Vietnam Quaternary Ammonium Compounds Revenue Market Share, 2015-2026

4.3 By Type - Vietnam Quaternary Ammonium Compounds Sales & Forecasts

4.3.1 By Type - Vietnam Quaternary Ammonium Compounds Sales, 2015-2020

4.3.2 By Type - Vietnam Quaternary Ammonium Compounds Sales, 2021-2026

4.3.3 By Type - Vietnam Quaternary Ammonium Compounds Sales Market Share, 2015-2026

4.4 By Type - Vietnam Quaternary Ammonium Compounds Price (Manufacturers Selling Prices), 2015-2026

## **5 SIGHTS BY APPLICATION**

5.1 Overview

5.1.1 By Application - Vietnam Quaternary Ammonium Compounds Market Size, 2020 & 2026

5.1.2 Disinfectants

5.1.3 Fabric Softeners

5.1.4 Surfactants

5.1.5 Antistatic Agents

5.1.6 Others

5.2 By Application - Vietnam Quaternary Ammonium Compounds Revenue & Forecasts

5.2.1 By Application - Vietnam Quaternary Ammonium Compounds Revenue, 2015-2020

5.2.2 By Application - Vietnam Quaternary Ammonium Compounds Revenue,

2021-2026

5.2.3 By Application - Vietnam Quaternary Ammonium Compounds Revenue Market



Share, 2015-2026

5.3 By Application - Vietnam Quaternary Ammonium Compounds Sales & Forecasts
5.3.1 By Application - Vietnam Quaternary Ammonium Compounds Sales, 2015-2020
5.3.2 By Application - Vietnam Quaternary Ammonium Compounds Sales, 2021-2026
5.3.3 By Application - Vietnam Quaternary Ammonium Compounds Sales Market
Share, 2015-2026

5.4 By Application - Vietnam Quaternary Ammonium Compounds Price (Manufacturers Selling Prices), 2015-2026

## 6 MANUFACTURERS & BRANDS PROFILES

#### 6.1 Croda

- 6.1.1 Croda Corporate Summary
- 6.1.2 Croda Business Overview
- 6.1.3 Croda Quaternary Ammonium Compounds Major Product Offerings
- 6.1.4 Croda Sales and Revenue in Vietnam (2015-2020)
- 6.1.5 Croda Key News
- 6.2 KAO Corporation
  - 6.2.1 KAO Corporation Corporate Summary
  - 6.2.2 KAO Corporation Business Overview
  - 6.2.3 KAO Corporation Quaternary Ammonium Compounds Major Product Offerings
- 6.2.4 KAO Corporation Sales and Revenue in Vietnam (2015-2020)
- 6.2.5 KAO Corporation Key News

6.3 Xiamen Pioneer

- 6.3.1 Xiamen Pioneer Corporate Summary
- 6.3.2 Xiamen Pioneer Business Overview
- 6.3.3 Xiamen Pioneer Quaternary Ammonium Compounds Major Product Offerings
- 6.3.4 Xiamen Pioneer Sales and Revenue in Vietnam (2015-2020)
- 6.3.5 Xiamen Pioneer Key News
- 6.4 Novo Nordisk Pharmatech
- 6.4.1 Novo Nordisk Pharmatech Corporate Summary
- 6.4.2 Novo Nordisk Pharmatech Business Overview
- 6.4.3 Novo Nordisk Pharmatech Quaternary Ammonium Compounds Major Product Offerings
  - 6.4.4 Novo Nordisk Pharmatech Sales and Revenue in Vietnam (2015-2020)
- 6.4.5 Novo Nordisk Pharmatech Key News
- 6.5 BASF
  - 6.5.1 BASF Corporate Summary
  - 6.5.2 BASF Business Overview



- 6.5.3 BASF Quaternary Ammonium Compounds Major Product Offerings
- 6.5.4 BASF Sales and Revenue in Vietnam (2015-2020)
- 6.5.5 BASF Key News
- 6.6 Zhejiang Kente
  - 6.6.1 Zhejiang Kente Corporate Summary
  - 6.6.2 Zhejiang Kente Business Overview
  - 6.6.3 Zhejiang Kente Quaternary Ammonium Compounds Major Product Offerings
  - 6.6.4 Zhejiang Kente Sales and Revenue in Vietnam (2015-2020)
- 6.6.5 Zhejiang Kente Key News
- 6.7 Shandong Luyue
  - 6.6.1 Shandong Luyue Corporate Summary
  - 6.6.2 Shandong Luyue Business Overview
- 6.6.3 Shandong Luyue Quaternary Ammonium Compounds Major Product Offerings
- 6.4.4 Shandong Luyue Sales and Revenue in Vietnam (2015-2020)
- 6.7.5 Shandong Luyue Key News

6.8 SACHEM, Inc

- 6.8.1 SACHEM, Inc Corporate Summary
- 6.8.2 SACHEM, Inc Business Overview
- 6.8.3 SACHEM, Inc Quaternary Ammonium Compounds Major Product Offerings
- 6.8.4 SACHEM, Inc Sales and Revenue in Vietnam (2015-2020)
- 6.8.5 SACHEM, Inc Key News
- 6.9 Clariant
  - 6.9.1 Clariant Corporate Summary
  - 6.9.2 Clariant Business Overview
  - 6.9.3 Clariant Quaternary Ammonium Compounds Major Product Offerings
  - 6.9.4 Clariant Sales and Revenue in Vietnam (2015-2020)
  - 6.9.5 Clariant Key News
- 6.10 Evonik Industries
  - 6.10.1 Evonik Industries Corporate Summary
  - 6.10.2 Evonik Industries Business Overview
  - 6.10.3 Evonik Industries Quaternary Ammonium Compounds Major Product Offerings
  - 6.10.4 Evonik Industries Sales and Revenue in Vietnam (2015-2020)
  - 6.10.5 Evonik Industries Key News
- 6.11 Huntsman
  - 6.11.1 Huntsman Corporate Summary
  - 6.11.2 Huntsman Quaternary Ammonium Compounds Business Overview
  - 6.11.3 Huntsman Quaternary Ammonium Compounds Major Product Offerings
  - 6.11.4 Huntsman Sales and Revenue in Vietnam (2015-2020)
  - 6.11.5 Huntsman Key News



- 6.12 Tinci Materials
  - 6.12.1 Tinci Materials Corporate Summary
  - 6.12.2 Tinci Materials Quaternary Ammonium Compounds Business Overview
- 6.12.3 Tinci Materials Quaternary Ammonium Compounds Major Product Offerings
- 6.12.4 Tinci Materials Sales and Revenue in Vietnam (2015-2020)
- 6.12.5 Tinci Materials Key News
- 6.13 Taiyuan Sinolight
  - 6.13.1 Taiyuan Sinolight Corporate Summary
- 6.13.2 Taiyuan Sinolight Quaternary Ammonium Compounds Business Overview
- 6.13.3 Taiyuan Sinolight Quaternary Ammonium Compounds Major Product Offerings
- 6.13.4 Taiyuan Sinolight Sales and Revenue in Vietnam (2015-2020)
- 6.13.5 Taiyuan Sinolight Key News

6.14 Ashland

- 6.14.1 Ashland Corporate Summary
- 6.14.2 Ashland Quaternary Ammonium Compounds Business Overview
- 6.14.3 Ashland Quaternary Ammonium Compounds Major Product Offerings
- 6.14.4 Ashland Sales and Revenue in Vietnam (2015-2020)
- 6.14.5 Ashland Key News

# 6.15 Tatva Chintan

- 6.15.1 Tatva Chintan Corporate Summary
- 6.15.2 Tatva Chintan Quaternary Ammonium Compounds Business Overview
- 6.15.3 Tatva Chintan Quaternary Ammonium Compounds Major Product Offerings
- 6.15.4 Tatva Chintan Sales and Revenue in Vietnam (2015-2020)
- 6.15.5 Tatva Chintan Key News

# 7 QUATERNARY AMMONIUM COMPOUNDS PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

7.1 Quaternary Ammonium Compounds Production Capacity and Value in Vietnam, Situation Analysis and Prediction, 2015-2026

7.1.1 Vietnam Quaternary Ammonium Compounds Production Capacity, 2015-2026

- 7.1.2 Vietnam Quaternary Ammonium Compounds Production 2015-2026
- 7.1.3 Vietnam Quaternary Ammonium Compounds Production Value 2015-2026

7.2 Key Local Quaternary Ammonium Compounds Manufacturers in Vietnam

7.2.1 Vietnam Key Local Quaternary Ammonium Compounds Manufacturers Production Capacity

7.2.2 Vietnam Key Local Quaternary Ammonium Compounds Manufacturers Production

7.2.3 Vietnam Key Local Quaternary Ammonium Compounds Manufacturers



**Production Value** 

7.2.4 The Proportion of Quaternary Ammonium Compounds Production Sold in Vietnam and Sold Other Than Vietnam by Manufacturers

- 7.3 Quaternary Ammonium Compounds Export and Import in Vietnam
- 7.3.1 Vietnam Quaternary Ammonium Compounds Export Market
- 7.3.2 Vietnam Quaternary Ammonium Compounds Source of Imports

# 8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for Vietnam Quaternary Ammonium Compounds Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

# 9 COVID-19 IMPACT ON QUATERNARY AMMONIUM COMPOUNDS SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
  - 9.4.1 Marketing Channels
- 9.4.2 Quaternary Ammonium Compounds Distributors and Sales Agents in Vietnam

## **10 CONCLUSION**

## **11 APPENDIX**

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Key Players of Quaternary Ammonium Compounds in Vietnam Table 2. Top Players in Vietnam, Ranking by Revenue (2019) Table 3. Vietnam Quaternary Ammonium Compounds Revenue by Companies, (US\$, Mn), 2015-2020 Table 4. Vietnam Quaternary Ammonium Compounds Revenue Share by Companies, 2015-2020 Table 5. Vietnam Quaternary Ammonium Compounds Sales by Companies, (Ton), 2015-2020 Table 6. Vietnam Quaternary Ammonium Compounds Sales Share by Companies, 2015-2020 Table 7. Key Manufacturers Quaternary Ammonium Compounds Price (2015-2020) (US\$/Ton) Table 8. Vietnam Manufacturers Quaternary Ammonium Compounds Product Type Table 9. List of Vietnam Tier 1 Quaternary Ammonium Compounds Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 10. List of Vietnam Tier 2 and Tier 3 Quaternary Ammonium Compounds Companies, Revenue (US\$, Mn) in 2019 and Market Share Table 11. By Type - Quaternary Ammonium Compounds Revenue in Vietnam (US\$, Mn), 2015-2020 Table 12. By Type - Quaternary Ammonium Compounds Revenue in Vietnam (US\$, Mn), 2021-2026 Table 13. By Type - Quaternary Ammonium Compounds Sales in Vietnam (Ton), 2015-2020 Table 14. By Type - Quaternary Ammonium Compounds Sales in Vietnam (Ton), 2021-2026 Table 15. By Application - Quaternary Ammonium Compounds Revenue in Vietnam, (US\$, Mn), 2015-2020 Table 16. By Application - Quaternary Ammonium Compounds Revenue in Vietnam, (US\$, Mn), 2021-2026 Table 17. By Application - Quaternary Ammonium Compounds Sales in Vietnam, (Ton), 2015-2020 Table 18. By Application - Quaternary Ammonium Compounds Sales in Vietnam, (Ton), 2021-2026 Table 19. Croda Corporate Summary Table 20. Croda Quaternary Ammonium Compounds Product Offerings



Table 21. Croda Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 22. KAO Corporation Corporate Summary

Table 23. KAO Corporation Quaternary Ammonium Compounds Product Offerings

Table 24. KAO Corporation Quaternary Ammonium Compounds Sales (Ton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 25. Xiamen Pioneer Corporate Summary

Table 26. Xiamen Pioneer Quaternary Ammonium Compounds Product Offerings

Table 27. Xiamen Pioneer Quaternary Ammonium Compounds Sales (Ton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 28. Novo Nordisk Pharmatech Corporate Summary

Table 29. Novo Nordisk Pharmatech Quaternary Ammonium Compounds Product Offerings

Table 30. Novo Nordisk Pharmatech Quaternary Ammonium Compounds Sales (Ton),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 31. BASF Corporate Summary

 Table 32. BASF Quaternary Ammonium Compounds Product Offerings

Table 33. BASF Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn)

and Average Price (US\$/Ton) (2015-2020)

Table 34. Zhejiang Kente Corporate Summary

 Table 35. Zhejiang Kente Quaternary Ammonium Compounds Product Offerings

Table 36. Zhejiang Kente Quaternary Ammonium Compounds Sales (Ton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 37. Shandong Luyue Corporate Summary

Table 38. Shandong Luyue Quaternary Ammonium Compounds Product Offerings

Table 39. Shandong Luyue Quaternary Ammonium Compounds Sales (Ton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 40. SACHEM, Inc Corporate Summary

Table 41. SACHEM, Inc Quaternary Ammonium Compounds Product Offerings

Table 42. SACHEM, Inc Quaternary Ammonium Compounds Sales (Ton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2015-2020)

Table 43. Clariant Corporate Summary

Table 44. Clariant Quaternary Ammonium Compounds Product Offerings

Table 45. Clariant Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$,

Mn) and Average Price (US\$/Ton) (2015-2020)

Table 46. Evonik Industries Corporate Summary

Table 47. Evonik Industries Quaternary Ammonium Compounds Product Offerings Table 48. Evonik Industries Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020)



Table 49. Huntsman Corporate Summary Table 50. Huntsman Quaternary Ammonium Compounds Product Offerings Table 51. Huntsman Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020) Table 52. Tinci Materials Corporate Summary Table 53. Tinci Materials Quaternary Ammonium Compounds Product Offerings Table 54. Tinci Materials Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020) Table 55. Taiyuan Sinolight Corporate Summary Table 56. Taiyuan Sinolight Quaternary Ammonium Compounds Product Offerings Table 57. Taiyuan Sinolight Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020) Table 58. Ashland Corporate Summary Table 59. Ashland Quaternary Ammonium Compounds Product Offerings Table 60. Ashland Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020) Table 61. Tatva Chintan Corporate Summary Table 62. Tatva Chintan Quaternary Ammonium Compounds Product Offerings Table 63. Tatva Chintan Quaternary Ammonium Compounds Sales (Ton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2015-2020) Table 64. Quaternary Ammonium Compounds Production Capacity (Ton) of Local Manufacturers in Vietnam, 2015-2020 Table 65. Quaternary Ammonium Compounds Production (Ton) of Local Manufacturers in Vietnam, 2015-2020 Table 66. Vietnam Quaternary Ammonium Compounds Production Market Share of Local Manufacturers, 2015-2020 Table 67. Quaternary Ammonium Compounds Production Value (US\$, Mn) of Local Manufacturers in Vietnam, 2015-2020 Table 68. Vietnam Quaternary Ammonium Compounds Production Value Market Share of Local Manufacturers, 2015-2020 Table 69. The Percentage of Quaternary Ammonium Compounds Production Sold in Vietnam and Sold Other Than Vietnam by Manufacturers Table 70. The Percentage of Quaternary Ammonium Compounds Production Sold in Vietnam and Sold Other Than Vietnam by Manufacturers Table 71. Dangeguojia Quaternary Ammonium Compounds Sales (Consumption), Production, Export and Import, 2015-2020 Table 72. Raw Materials and Suppliers Table 73. Quaternary Ammonium Compounds Downstream Clients in Vietnam Table 74. Quaternary Ammonium Compounds Distributors and Sales Agents in Vietnam



Quaternary Ammonium Compounds Market in Vietnam - Manufacturing and Consumption, Outlook and Forecast 2020-202...



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Quaternary Ammonium Compounds Segment by Type Figure 2. Quaternary Ammonium Compounds Segment by Application Figure 3. Dangeguojia Quaternary Ammonium Compounds Market Overview: 2020 Figure 4. Key Caveats Figure 5. Quaternary Ammonium Compounds Market Size in Vietnam, (US\$, Mn) & (Ton): 2020 VS 2026 Figure 6. Vietnam Quaternary Ammonium Compounds Revenue, 2015-2026 (US\$, Mn) Figure 7. Quaternary Ammonium Compounds Sales in Vietnam: 2015-2026 (Ton) Figure 8. The Top 3 and 5 Players Market Share by Quaternary Ammonium Compounds Revenue in 2019 Figure 9. By Type - Vietnam Quaternary Ammonium Compounds Incremental Growth, (US\$, Mn), 2015-2026 Figure 10. By Type - Vietnam Quaternary Ammonium Compounds Market Share, 2015-2020 Figure 11. By Type - Vietnam Quaternary Ammonium Compounds Market Share, 2020-2026 Figure 12. By Type - Vietnam Quaternary Ammonium Compounds Price (US\$/Ton), 2015-2026 Figure 13. By Application - Quaternary Ammonium Compounds Revenue in Vietnam (US\$, Mn), 2020 & 2026 Figure 14. By Application - Vietnam Quaternary Ammonium Compounds Market Share, 2015-2020 Figure 15. By Application - Vietnam Quaternary Ammonium Compounds Market Share, 2020-2026 Figure 16. By Application -Vietnam Quaternary Ammonium Compounds Price (US\$/Ton), 2015-2026 Figure 17. Vietnam Quaternary Ammonium Compounds Production Capacity (Ton), 2015-2026 Figure 18. Vietnam Quaternary Ammonium Compounds Actual Output (Ton), 2015-2026 Figure 19. Vietnam Quaternary Ammonium Compounds Production Value (US\$, Mn), 2015-2026 Figure 20. The Percentage of Vietnam Quaternary Ammonium Compounds Export Destination, 2019 Figure 21. The Source of Imports of Vietnam Quaternary Ammonium Compounds, 2019 Quaternary Ammonium Compounds Market in Vietnam - Manufacturing and Consumption, Outlook and Forecast 2020-202...



Figure 22. PEST Analysis for Vietnam Quaternary Ammonium Compounds Market in 2020

Figure 23. Quaternary Ammonium Compounds Market Opportunities & Trends in Vietnam

Figure 24. Quaternary Ammonium Compounds Market Drivers in Vietnam

Figure 25. Quaternary Ammonium Compounds Market Restraints in Vietnam

Figure 26. Quaternary Ammonium Compounds Industry Value Chain



#### I would like to order

Product name: Quaternary Ammonium Compounds Market in Vietnam - Manufacturing and Consumption, Outlook and Forecast 2020-2026 Product link: <u>https://marketpublishers.com/r/Q3D11A725288EN.html</u> Price: US\$ 2,700.00 (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 <u>https://marketpublishers.com/r/Q3D11A725288EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Quaternary Ammonium Compounds Market in Vietnam - Manufacturing and Consumption, Outlook and Forecast 2020-202...