

# Asia Pacific Halogen Biocides Market 2020-2030 by Product Type (Chlorine Based, Bromine Based, Iodine Based), Application, and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/A7F621B94E83EN.html

Date: August 2020

Pages: 124

Price: US\$ 2,210.00 (Single User License)

ID: A7F621B94E83EN

# **Abstracts**

Asia Pacific halogen biocides market will grow by 5.5% annually with a total addressable market cap of \$22.78 billion over 2020-2030 owing to the rising use of halogen biocides in consumer products and technological advancement.

Highlighted with 27 tables and 61 figures, this 124-page report "Asia Pacific Halogen Biocides Market 2020-2030 by Product Type (Chlorine Based, Bromine Based, Iodine Based), Application, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Asia Pacific halogen biocides market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2019 and provides forecast from 2020 till 2030 with 2019 as the base year.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

**Growth Drivers** 



#### Restraints and Challenges

**Emerging Product Trends & Market Opportunities** 

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific halogen biocides market in every aspect of the classification from perspectives of Product Type, Application, and Country.

Based on Product Type, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ million) and sales volume (kiloton) for 2019-2030 included in each section.

Chlorine Based Biocides

**Bromine Based Biocides** 

**Iodine Based Biocides** 

Other Halogen-based Biocides

Based on Application, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ million) and sales volume (kiloton) for 2019-2030 included in each section.

Water Treatment

Oil and Gas

Wood Preservation

Food & Beverages

Paints & Coatings



Power Plants
Personal Care
Pulp and Paper
Other Applications
eographically, the following national/local markets are fully investigated:
Japan
China
South Korea
Australia
India
Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, and Sri Lanka)

For each country, detailed analysis and data for annual revenue (\$ million) and sales volume (kiloton) are available for 2019-2030. The breakdown of key national markets by Product Type and Application over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players. Specifically, potential risks associated with investing in Asia Pacific halogen biocides market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon



request):

Aditya Birla Chemicals

**Akcros Chemicals** 

**Baker Hughes** 

**BASF** 

**BWA Water Additives** 

**CAPCO Water Solutions** 

Champion Technologies

Clariant AG

CORTEC

**Dow Chemical Company** 

**GE Water Technologies** 

**Iofina Chemical** 

Jordan Bromine Company

Lanxess

Lenntech

**Lubrizol Corporation** 

Nouryon

Rhodia

Solaris ChemTech

Thor Group

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



## **Contents**

#### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

#### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

#### 3 SEGMENTATION OF ASIA PACIFIC MARKET BY PRODUCT TYPE

- 3.1 Market Overview by Product Type
- 3.2 Chlorine Based Biocides
- 3.3 Bromine Based Biocides
- 3.4 Iodine Based Biocides
- 3.5 Other Halogen-based Biocides

## 4 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION

- 4.1 Market Overview by Application
- 4.2 Water Treatment
- 4.3 Oil and Gas



- 4.4 Wood Preservation
- 4.5 Food & Beverages
- 4.6 Paints & Coatings
- 4.7 Power Plants
- 4.8 Personal Care
- 4.9 Pulp and Paper
- 4.10 Other Applications

#### **5 ASIA-PACIFIC MARKET 2019-2030 BY COUNTRY**

- 5.1 Overview of Asia-Pacific Market
- 5.2 Japan
- 5.3 China
- 5.4 Australia
- 5.5 India
- 5.6 South Korea
- 5.7 Rest of APAC Region

#### **6 COMPETITIVE LANDSCAPE**

- 6.1 Overview of Key Vendors
- 6.2 New Product Launch, Partnership, Investment, and M&A
- 6.3 Company Profiles

Aditya Birla Chemicals

**Akcros Chemicals** 

**Baker Hughes** 

**BASF** 

**BWA Water Additives** 

**CAPCO Water Solutions** 

Champion Technologies

Clariant AG

**CORTEC** 

Dow Chemical Company

**GE Water Technologies** 

Iofina Chemical

Jordan Bromine Company

Lanxess

Lenntech

**Lubrizol Corporation** 



Nouryon Rhodia Solaris ChemTech Thor Group

# 7 INVESTING IN ASIA PACIFIC MARKET: RISK ASSESSMENT AND MANAGEMENT

7.1 Risk Evaluation of Asia Pacific Market7.2 Critical Success Factors (CSFs)Related Reports and Products



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Snapshot of Asia Pacific Halogen Biocides Market, 2019-2030
- Table 2. World Personal Care Ingredients Market, 2019-2030, \$ bn
- Table 3. World Water Treatment Chemicals Market, 2019-2030, \$ bn
- Table 4. Main Product Trends and Market Opportunities in Asia Pacific Halogen Biocides Market
- Table 5. Asia Pacific Halogen Biocides Market by Product Type, 2019-2030, \$ mn
- Table 6. Asia Pacific Halogen Biocides Market by Product Type, 2019-2030, kiloton
- Table 7. Asia Pacific Halogen Biocides Market by Application, 2019-2030, \$ mn
- Table 8. Asia Pacific Halogen Biocides Market by Application, 2019-2030, kiloton
- Table 9. APAC Halogen Biocides Market by Country, 2019-2030, \$ mn
- Table 10. Japan Halogen Biocides Market by Product Type, 2019-2030, \$ mn
- Table 11. Japan Halogen Biocides Market by Application, 2019-2030, \$ mn
- Table 12. China Halogen Biocides Market by Product Type, 2019-2030, \$ mn
- Table 13. China Halogen Biocides Market by Application, 2019-2030, \$ mn
- Table 14. Australia Halogen Biocides Market by Product Type, 2019-2030, \$ mn
- Table 15. Australia Halogen Biocides Market by Application, 2019-2030, \$ mn
- Table 16. India Halogen Biocides Market by Product Type, 2019-2030, \$ mn
- Table 17. India Halogen Biocides Market by Application, 2019-2030, \$ mn
- Table 18. South Korea Halogen Biocides Market by Product Type, 2019-2030, \$ mn
- Table 19. South Korea Halogen Biocides Market by Application, 2019-2030, \$ mn
- Table 20. Halogen Biocides Market in Rest of APAC by Country, 2019-2030, \$ mn
- Table 21. Aditya Birla Chemicals: Company Snapshot
- Table 22. Aditya Birla Chemicals: Business Segmentation
- Table 23. Aditya Birla Chemicals: Product Portfolio
- Table 24. Aditya Birla Chemicals: Revenue, 2016-2018, \$ mn
- Table 25. Aditya Birla Chemicals: Recent Developments
- Table 26. Risk Evaluation for Investing in Asia Pacific Market, 2019-2030
- Table 27. Critical Success Factors and Key Takeaways



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Research Method Flow Chart
- Figure 2. Breakdown of Primary Research
- Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 4. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030
- Figure 5. Asia Pacific Halogen Biocides Market by Value, 2019-2030, \$ mn
- Figure 6. Asia Pacific Halogen Biocides Market by Volume, 2019-2030, kiloton
- Figure 7. Average Selling Price (ASP) of Halogen Biocides, 2019-2030, USD/ton
- Figure 8. Impact of COVID-19 on Business
- Figure 9. Primary Drivers and Impact Factors of Asia Pacific Halogen Biocides Market
- Figure 10. Primary Restraints and Impact Factors of Asia Pacific Halogen Biocides Market
- Figure 11. Investment Opportunity Analysis
- Figure 12. Porter's Fiver Forces Analysis of Asia Pacific Halogen Biocides Market
- Figure 13. Breakdown of Asia Pacific Halogen Biocides Market by Product Type, 2019-2030, % of Sales Revenue
- Figure 14. Breakdown of Asia Pacific Halogen Biocides Market by Product Type, 2019-2030, % of Sales Volume
- Figure 15. Asia Pacific Addressable Market Cap in 2020-2030 by Product Type, Value (\$ mn) and Share (%)
- Figure 16. Asia Pacific Addressable Market Cap in 2020-2030 by Product Type, Volume (kiloton) and Share (%)
- Figure 17. Asia Pacific Halogen Biocides Market: Chlorine Based Biocides, 2019-2030, \$ mn
- Figure 18. Asia Pacific Halogen Biocides Market: Chlorine Based Biocides, 2019-2030, kiloton
- Figure 19. Asia Pacific Halogen Biocides Market: Bromine Based Biocides, 2019-2030, \$ mn
- Figure 20. Asia Pacific Halogen Biocides Market: Bromine Based Biocides, 2019-2030, kiloton
- Figure 21. Asia Pacific Halogen Biocides Market: Iodine Based Biocides, 2019-2030, \$ mn
- Figure 22. Asia Pacific Halogen Biocides Market: Iodine Based Biocides, 2019-2030, kiloton
- Figure 23. Asia Pacific Halogen Biocides Market: Other Halogen-based Biocides,



2019-2030, \$ mn

Figure 24. Asia Pacific Halogen Biocides Market: Other Halogen-based Biocides, 2019-2030, kiloton

Figure 25. Breakdown of Asia Pacific Halogen Biocides Market by Application, 2019-2030, % of Sales Revenue

Figure 26. Asia Pacific Addressable Market Cap in 2020-2030 by Application, Value (\$ mn) and Share (%)

Figure 27. Breakdown of Asia Pacific Halogen Biocides Market by Application, 2019-2030, % of Sales Volume

Figure 28. Asia Pacific Addressable Market Cap in 2020-2030 by Application, Volume (kiloton) and Share (%)

Figure 29. Asia Pacific Halogen Biocides Market: Water Treatment, 2019-2030, \$ mn

Figure 30. Asia Pacific Halogen Biocides Market: Water Treatment, 2019-2030, kiloton

Figure 31. Asia Pacific Halogen Biocides Market: Oil and Gas, 2019-2030, \$ mn

Figure 32. Asia Pacific Halogen Biocides Market: Oil and Gas, 2019-2030, kiloton

Figure 33. Asia Pacific Halogen Biocides Market: Wood Preservation, 2019-2030, \$ mn

Figure 34. Asia Pacific Halogen Biocides Market: Wood Preservation, 2019-2030, kiloton

Figure 35. Asia Pacific Halogen Biocides Market: Food & Beverages, 2019-2030, \$ mn

Figure 36. Asia Pacific Halogen Biocides Market: Food & Beverages, 2019-2030, kiloton

Figure 37. Asia Pacific Halogen Biocides Market: Paints & Coatings, 2019-2030, \$ mn

Figure 38. Asia Pacific Halogen Biocides Market: Paints & Coatings, 2019-2030, kiloton

Figure 39. Asia Pacific Halogen Biocides Market: Power Plants, 2019-2030, \$ mn

Figure 40. Asia Pacific Halogen Biocides Market: Power Plants, 2019-2030, kiloton

Figure 41. Asia Pacific Halogen Biocides Market: Personal Care, 2019-2030, \$ mn

Figure 42. Asia Pacific Halogen Biocides Market: Personal Care, 2019-2030, kiloton

Figure 43. Asia Pacific Halogen Biocides Market: Pulp and Paper, 2019-2030, \$ mn

Figure 44. Asia Pacific Halogen Biocides Market: Pulp and Paper, 2019-2030, kiloton

Figure 45. Asia Pacific Halogen Biocides Market: Other Applications, 2019-2030, \$ mn

Figure 46. Asia Pacific Halogen Biocides Market: Other Applications, 2019-2030, kiloton

Figure 47. Breakdown of APAC Halogen Biocides Market by Country, 2019 and 2030, % of Revenue

Figure 48. Contribution to APAC 2020-2030 Cumulative Revenue by Country, Value (\$mn) and Share (%)

Figure 49. Halogen Biocides Market in Japan, 2019-2030, \$ mn

Figure 50. Halogen Biocides Market in Japan, 2019-2030, kiloton

Figure 51. Halogen Biocides Market in China, 2019-2030, \$ mn

Figure 52. Halogen Biocides Market in China, 2019-2030, kiloton

Figure 53. Halogen Biocides Market in Australia, 2019-2030, \$ mn



Figure 54. Halogen Biocides Market in Australia, 2019-2030, kiloton

Figure 55. Halogen Biocides Market in India, 2019-2030, \$ mn

Figure 56. Halogen Biocides Market in India, 2019-2030, kiloton

Figure 57. Halogen Biocides Market in South Korea, 2019-2030, \$ mn

Figure 58. Halogen Biocides Market in South Korea, 2019-2030, kiloton

Figure 59. Halogen Biocides Market in Rest of APAC, 2019-2030, \$ mn

Figure 60. Growth Stage of Asia Pacific Halogen Biocides Industry over the Forecast

Period

Figure 61. Value Chain Analysis

#### **COMPANIES MENTIONED**

Aditya Birla Chemicals

**Akcros Chemicals** 

**Baker Hughes** 

**BASF** 

**BWA Water Additives** 

**CAPCO Water Solutions** 

Champion Technologies

Clariant AG

**CORTEC** 

**Dow Chemical Company** 

**GE Water Technologies** 

**Iofina Chemical** 

Jordan Bromine Company

Lanxess

Lenntech

**Lubrizol Corporation** 

Nouryon

Rhodia

Solaris ChemTech

Thor Group



#### I would like to order

Product name: Asia Pacific Halogen Biocides Market 2020-2030 by Product Type (Chlorine Based,

Bromine Based, Iodine Based), Application, and Country: Trend Forecast and Growth

Opportunity

Product link: <a href="https://marketpublishers.com/r/A7F621B94E83EN.html">https://marketpublishers.com/r/A7F621B94E83EN.html</a>

Price: US\$ 2,210.00 (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 <a href="https://marketpublishers.com/r/A7F621B94E83EN.html">https://marketpublishers.com/r/A7F621B94E83EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970