

# PAA Scale Inhibitor Industry Research Report 2024

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## Abstracts

PAA can be used as scale inhibitor and dispersant in circulating cool water systems in power plants, iron & steel factories, chemical fertilizer plants, refineries and air conditioning systems. It includes acrylic acid homopolymer, acrylic acid / maleic acid copolymer, acrylic acid / sulfonic acid copolymer, etc.

According to APO Research, The global PAA Scale Inhibitor market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global PAA Scale Inhibitor key players include BASF, DOW, Lubrizol, Arkema, etc. Global top four manufacturers hold a share about 55%.

North America is the largest market, with a share about 50%, followed by Asia Pacific and Europe, both have a share about 45 percent.

In terms of product, Acrylic Acid Homopolymer is the largest segment, with a share about 77%. And in terms of application, the largest application is Industrial Cooling Water System, followed by Oilfield Water Injection System, etc.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for PAA Scale Inhibitor, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding PAA Scale Inhibitor.

The report will help the PAA Scale Inhibitor manufacturers, new entrants, and industry

chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The PAA Scale Inhibitor market size, estimations, and forecasts are provided in terms of sales volume (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global PAA Scale Inhibitor market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

BASF

DuPont

Lubrizol

Arkema

Nippon Shokubai

Toagosei

Falizan Tasfyeh

THWater

Shandong Xintai Water Treatment

Kairui Chemical

Dongfang Chemical

Huanuo

Runyang Chemical

Friend Water Supply Material

Haili Environmental Technology

Henan Qingshuiyuan Technology

#### PAA Scale Inhibitor segment by Type

Acrylic Acid Homopolymer

Acrylic Acid / Maleic Acid Copolymer

Acrylic Acid / Sulfonic Acid Copolymer

Others

#### PAA Scale Inhibitor segment by Application

Oilfield Water Injection System

Industrial Cooling Water System

Others

## PAA Scale Inhibitor Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global PAA Scale Inhibitor market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of PAA Scale Inhibitor and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of PAA Scale Inhibitor.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of PAA Scale Inhibitor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of PAA Scale Inhibitor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of PAA Scale Inhibitor in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 PAA Scale Inhibitor by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Acrylic Acid Homopolymer
  - 2.2.3 Acrylic Acid / Maleic Acid Copolymer
  - 2.2.4 Acrylic Acid / Sulfonic Acid Copolymer
  - 2.2.5 Others
- 2.3 PAA Scale Inhibitor by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Oilfield Water Injection System
  - 2.3.3 Industrial Cooling Water System
  - 2.3.4 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global PAA Scale Inhibitor Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global PAA Scale Inhibitor Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global PAA Scale Inhibitor Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global PAA Scale Inhibitor Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global PAA Scale Inhibitor Production by Manufacturers (2019-2024)
- 3.2 Global PAA Scale Inhibitor Production Value by Manufacturers (2019-2024)



- 3.3 Global PAA Scale Inhibitor Average Price by Manufacturers (2019-2024)
- 3.4 Global PAA Scale Inhibitor Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global PAA Scale Inhibitor Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global PAA Scale Inhibitor Manufacturers, Product Type & Application
- 3.7 Global PAA Scale Inhibitor Manufacturers, Date of Enter into This Industry
- 3.8 Global PAA Scale Inhibitor Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### **4.1 BASF**

- 4.1.1 BASF PAA Scale Inhibitor Company Information
- 4.1.2 BASF PAA Scale Inhibitor Business Overview
- 4.1.3 BASF PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 BASF Product Portfolio
- 4.1.5 BASF Recent Developments

### **4.2 DuPont**

- 4.2.1 DuPont PAA Scale Inhibitor Company Information
- 4.2.2 DuPont PAA Scale Inhibitor Business Overview
- 4.2.3 DuPont PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 DuPont Product Portfolio
- 4.2.5 DuPont Recent Developments

### **4.3 Lubrizol**

- 4.3.1 Lubrizol PAA Scale Inhibitor Company Information
- 4.3.2 Lubrizol PAA Scale Inhibitor Business Overview
- 4.3.3 Lubrizol PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Lubrizol Product Portfolio
- 4.3.5 Lubrizol Recent Developments

### **4.4 Arkema**

- 4.4.1 Arkema PAA Scale Inhibitor Company Information
- 4.4.2 Arkema PAA Scale Inhibitor Business Overview
- 4.4.3 Arkema PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Arkema Product Portfolio
- 4.4.5 Arkema Recent Developments

### **4.5 Nippon Shokubai**

- 4.5.1 Nippon Shokubai PAA Scale Inhibitor Company Information
- 4.5.2 Nippon Shokubai PAA Scale Inhibitor Business Overview
- 4.5.3 Nippon Shokubai PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
- 4.5.4 Nippon Shokubai Product Portfolio
- 4.5.5 Nippon Shokubai Recent Developments
- 4.6 Toagosei
  - 4.6.1 Toagosei PAA Scale Inhibitor Company Information
  - 4.6.2 Toagosei PAA Scale Inhibitor Business Overview
  - 4.6.3 Toagosei PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.6.4 Toagosei Product Portfolio
  - 4.6.5 Toagosei Recent Developments
- 4.7 Falizan Tasfyeh
  - 4.7.1 Falizan Tasfyeh PAA Scale Inhibitor Company Information
  - 4.7.2 Falizan Tasfyeh PAA Scale Inhibitor Business Overview
  - 4.7.3 Falizan Tasfyeh PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.7.4 Falizan Tasfyeh Product Portfolio
  - 4.7.5 Falizan Tasfyeh Recent Developments
- 4.8 THWater
  - 4.8.1 THWater PAA Scale Inhibitor Company Information
  - 4.8.2 THWater PAA Scale Inhibitor Business Overview
  - 4.8.3 THWater PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.8.4 THWater Product Portfolio
  - 4.8.5 THWater Recent Developments
- 4.9 Shandong Xintai Water Treatment
  - 4.9.1 Shandong Xintai Water Treatment PAA Scale Inhibitor Company Information
  - 4.9.2 Shandong Xintai Water Treatment PAA Scale Inhibitor Business Overview
  - 4.9.3 Shandong Xintai Water Treatment PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.9.4 Shandong Xintai Water Treatment Product Portfolio
  - 4.9.5 Shandong Xintai Water Treatment Recent Developments
- 4.10 Kairui Chemical
  - 4.10.1 Kairui Chemical PAA Scale Inhibitor Company Information
  - 4.10.2 Kairui Chemical PAA Scale Inhibitor Business Overview
  - 4.10.3 Kairui Chemical PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)

- 4.10.4 Kairui Chemical Product Portfolio
- 4.10.5 Kairui Chemical Recent Developments
- 4.11 Dongfang Chemical
  - 4.11.1 Dongfang Chemical PAA Scale Inhibitor Company Information
  - 4.11.2 Dongfang Chemical PAA Scale Inhibitor Business Overview
  - 4.11.3 Dongfang Chemical PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.11.4 Dongfang Chemical Product Portfolio
  - 4.11.5 Dongfang Chemical Recent Developments
- 4.12 Huanuo
  - 4.12.1 Huanuo PAA Scale Inhibitor Company Information
  - 4.12.2 Huanuo PAA Scale Inhibitor Business Overview
  - 4.12.3 Huanuo PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.12.4 Huanuo Product Portfolio
  - 4.12.5 Huanuo Recent Developments
- 4.13 Runyang Chemical
  - 4.13.1 Runyang Chemical PAA Scale Inhibitor Company Information
  - 4.13.2 Runyang Chemical PAA Scale Inhibitor Business Overview
  - 4.13.3 Runyang Chemical PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.13.4 Runyang Chemical Product Portfolio
  - 4.13.5 Runyang Chemical Recent Developments
- 4.14 Friend Water Supply Material
  - 4.14.1 Friend Water Supply Material PAA Scale Inhibitor Company Information
  - 4.14.2 Friend Water Supply Material PAA Scale Inhibitor Business Overview
  - 4.14.3 Friend Water Supply Material PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.14.4 Friend Water Supply Material Product Portfolio
  - 4.14.5 Friend Water Supply Material Recent Developments
- 4.15 Haili Environmental Technology
  - 4.15.1 Haili Environmental Technology PAA Scale Inhibitor Company Information
  - 4.15.2 Haili Environmental Technology PAA Scale Inhibitor Business Overview
  - 4.15.3 Haili Environmental Technology PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
  - 4.15.4 Haili Environmental Technology Product Portfolio
  - 4.15.5 Haili Environmental Technology Recent Developments
- 4.16 Henan Qingshuiyuan Technology
  - 4.16.1 Henan Qingshuiyuan Technology PAA Scale Inhibitor Company Information

- 4.16.2 Henan Qingshuiyuan Technology PAA Scale Inhibitor Business Overview
- 4.16.3 Henan Qingshuiyuan Technology PAA Scale Inhibitor Production Capacity, Value and Gross Margin (2019-2024)
- 4.16.4 Henan Qingshuiyuan Technology Product Portfolio
- 4.16.5 Henan Qingshuiyuan Technology Recent Developments

## **5 GLOBAL PAA SCALE INHIBITOR PRODUCTION BY REGION**

- 5.1 Global PAA Scale Inhibitor Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global PAA Scale Inhibitor Production by Region: 2019-2030
  - 5.2.1 Global PAA Scale Inhibitor Production by Region: 2019-2024
  - 5.2.2 Global PAA Scale Inhibitor Production Forecast by Region (2025-2030)
- 5.3 Global PAA Scale Inhibitor Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global PAA Scale Inhibitor Production Value by Region: 2019-2030
  - 5.4.1 Global PAA Scale Inhibitor Production Value by Region: 2019-2024
  - 5.4.2 Global PAA Scale Inhibitor Production Value Forecast by Region (2025-2030)
- 5.5 Global PAA Scale Inhibitor Market Price Analysis by Region (2019-2024)
- 5.6 Global PAA Scale Inhibitor Production and Value, YOY Growth
  - 5.6.1 North America PAA Scale Inhibitor Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe PAA Scale Inhibitor Production Value Estimates and Forecasts (2019-2030)
  - 5.6.3 China PAA Scale Inhibitor Production Value Estimates and Forecasts (2019-2030)
  - 5.6.4 Japan PAA Scale Inhibitor Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL PAA SCALE INHIBITOR CONSUMPTION BY REGION**

- 6.1 Global PAA Scale Inhibitor Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global PAA Scale Inhibitor Consumption by Region (2019-2030)
  - 6.2.1 Global PAA Scale Inhibitor Consumption by Region: 2019-2030
  - 6.2.2 Global PAA Scale Inhibitor Forecasted Consumption by Region (2025-2030)
- 6.3 North America
  - 6.3.1 North America PAA Scale Inhibitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America PAA Scale Inhibitor Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe PAA Scale Inhibitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe PAA Scale Inhibitor Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific PAA Scale Inhibitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific PAA Scale Inhibitor Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa PAA Scale Inhibitor Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa PAA Scale Inhibitor Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

7.1 Global PAA Scale Inhibitor Production by Type (2019-2030)

7.1.1 Global PAA Scale Inhibitor Production by Type (2019-2030) & (K MT)

7.1.2 Global PAA Scale Inhibitor Production Market Share by Type (2019-2030)

7.2 Global PAA Scale Inhibitor Production Value by Type (2019-2030)

7.2.1 Global PAA Scale Inhibitor Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global PAA Scale Inhibitor Production Value Market Share by Type (2019-2030)

7.3 Global PAA Scale Inhibitor Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

8.1 Global PAA Scale Inhibitor Production by Application (2019-2030)

8.1.1 Global PAA Scale Inhibitor Production by Application (2019-2030) & (K MT)

8.1.2 Global PAA Scale Inhibitor Production by Application (2019-2030) & (K MT)

8.2 Global PAA Scale Inhibitor Production Value by Application (2019-2030)

8.2.1 Global PAA Scale Inhibitor Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global PAA Scale Inhibitor Production Value Market Share by Application (2019-2030)

8.3 Global PAA Scale Inhibitor Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

9.1 PAA Scale Inhibitor Value Chain Analysis

9.1.1 PAA Scale Inhibitor Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 PAA Scale Inhibitor Production Mode & Process

9.2 PAA Scale Inhibitor Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 PAA Scale Inhibitor Distributors

9.2.3 PAA Scale Inhibitor Customers

## **10 GLOBAL PAA SCALE INHIBITOR ANALYZING MARKET DYNAMICS**

10.1 PAA Scale Inhibitor Industry Trends

10.2 PAA Scale Inhibitor Industry Drivers

10.3 PAA Scale Inhibitor Industry Opportunities and Challenges

10.4 PAA Scale Inhibitor Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

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