

Global Antiscalant Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2F28515520CEN.html>

Date: July 2026

Pages: 141

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

ID: G2F28515520CEN

Abstracts

The global Antiscalant market size is expected to reach \$ 2153 million by 2032, rising at a market growth of 3.9% CAGR during the forecast period (2026-2032).

Antiscalant, in the context of reverse osmosis water treatment, refers to a specialty chemical added to RO feedwater to inhibit the formation and deposition of inorganic scale on membrane surfaces. It is mainly used to control calcium carbonate, calcium sulfate, barium sulfate, strontium sulfate, calcium fluoride, silica related scale and metal hydroxide deposits. By delaying precipitation, modifying crystal growth, dispersing fine particles and providing limited chelation, the product helps maintain membrane flux, reduce pressure rise, extend cleaning intervals and improve the long term stability of RO membrane systems.

The upstream raw materials of Antiscalant mainly include phosphonates, polyacrylic acid, acrylic acid copolymers, maleic acid based polymers, sulfonated copolymers, carboxylate polymers, dispersants, preservatives, solvents, water and pH regulators. Some formulations also use low phosphorus or phosphorus free polymer systems to meet stricter discharge and environmental requirements. Downstream applications are mainly found in seawater desalination, brackish water treatment, industrial pure water, electronics ultrapure water, power plant boiler make up water, municipal drinking water, wastewater reuse, landfill leachate treatment, food and beverage water systems, pharmaceutical water systems and other RO based separation processes.

In 2025, global sales of Antiscalant reached approximately 646 K tons, with an average global market price of around US\$ 2,487/ton. Production capacity varies significantly among manufacturers, with gross profit margins ranging from approximately 20% to 40%.

The Antiscalant market is closely linked to the expansion of RO membrane water treatment. As desalination, industrial water reuse, municipal water purification and high purity process water continue to develop, RO systems are being used in a wider range of end markets. Scaling is one of the key factors affecting RO operating stability, because it can reduce membrane flux, increase operating pressure and shorten membrane service life. Therefore, Antiscalant has become a routine consumable chemical in RO operation rather than a simple auxiliary additive.

Market demand is mainly driven by water scarcity, tighter discharge requirements, higher industrial water recycling rates and the need for more stable operation under high recovery conditions. In power, electronics, chemical, pharmaceutical, food and beverage, landfill leachate and wastewater reuse projects, feedwater composition is often complex, and calcium, magnesium, sulfate, silica, iron, manganese and organic matter may jointly increase scaling risk. This creates stronger demand for application specific Antiscalants, water quality modeling and on site technical support.

From the supply side, the market is moving from general purpose products to more specialized and scenario based formulations. Conventional phosphonate and polycarboxylate products still have broad use because of mature technology and cost efficiency. However, high silica, high sulfate, high hardness, high metal ion and high recovery RO systems require more targeted solutions. Overall, the industry has resilient demand, while low end products face stronger price competition. Suppliers with formulation capability, membrane compatibility testing, field service experience and integrated membrane treatment solutions are more likely to build advantages in medium and high end applications.

This report studies the global Antiscalant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Antiscalant and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Antiscalant that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Antiscalant total production and demand, 2021-2032, (Tons)

Global Antiscalant Supply, Demand and Key Producers, 2026-2032

Global Antiscalant total production value, 2021-2032, (USD Million)
Global Antiscalant production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)
Global Antiscalant consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Antiscalant domestic production, consumption, key domestic manufacturers and share
Global Antiscalant production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)
Global Antiscalant production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Antiscalant production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Antiscalant 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 Ecolab, Veolia, Solenis, Kurita, Italmatch AWS, SNF, H2O Innovation, Dow, King Lee Technologies, American Water 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 Antiscalant 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Antiscalant Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Antiscalant Market, Segmentation by Type:

Organophosphonate-Based

Polycarboxylate and Polyacrylate-Based

Sulfonated Copolymer-Based

Broad-Spectrum Blended

Other

Global Antiscalant Market, Segmentation by Primary Scale Type Controlled:

Carbonate Scale Control Antiscalants

Sulfate Scale Control Antiscalants

Silica and Silicate Scale Control Antiscalants

Fluoride and Phosphate Scale Control Antiscalants

Other

Global Antiscalant Market, Segmentation by TDS:

?10,000 mg/L

?10,000 mg/L

Global Antiscalant Market, Segmentation by Application:

Industrial Pure Water

Seawater Desalination

Brackish Water

Wastewater Treatment & Reuse

Power Boiler Water

Landfill Leachate

Municipal Drinking Water

Other

Companies Profiled:

Ecolab

Veolia

Solenis

Kurita

Italmatch AWS

SNF

H2O Innovation

Dow

King Lee Technologies

American Water Chemicals

Shandong Taihe Technologies

Jiyuan Qingyuan Water Treatment

Nantong Uniphos Chemicals

Shandong Green Technologies

Hangzhou Yingpu Environment Technology

ShanDong XinTai Water Treatment Technology

Shanghai Fengxin Environmental Protection Technology

Shenzhen Changlong Technology

Key Questions Answered:

1. How big is the global Antiscalant market?
2. What is the demand of the global Antiscalant market?
3. What is the year over year growth of the global Antiscalant market?
4. What is the production and production value of the global Antiscalant market?
5. Who are the key producers in the global Antiscalant market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Antiscalant Introduction
- 1.2 World Antiscalant Supply & Forecast
 - 1.2.1 World Antiscalant Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Antiscalant Production (2021-2032)
 - 1.2.3 World Antiscalant Pricing Trends (2021-2032)
- 1.3 World Antiscalant Production by Region (Based on Production Site)
 - 1.3.1 World Antiscalant Production Value by Region (2021-2032)
 - 1.3.2 World Antiscalant Production by Region (2021-2032)
 - 1.3.3 World Antiscalant Average Price by Region (2021-2032)
 - 1.3.4 North America Antiscalant Production (2021-2032)
 - 1.3.5 Europe Antiscalant Production (2021-2032)
 - 1.3.6 China Antiscalant Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Antiscalant Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Antiscalant Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Antiscalant Demand (2021-2032)
- 2.2 World Antiscalant Consumption by Region
 - 2.2.1 World Antiscalant Consumption by Region (2021-2026)
 - 2.2.2 World Antiscalant Consumption Forecast by Region (2027-2032)
- 2.3 United States Antiscalant Consumption (2021-2032)
- 2.4 China Antiscalant Consumption (2021-2032)
- 2.5 Europe Antiscalant Consumption (2021-2032)
- 2.6 Japan Antiscalant Consumption (2021-2032)
- 2.7 South Korea Antiscalant Consumption (2021-2032)
- 2.8 ASEAN Antiscalant Consumption (2021-2032)
- 2.9 India Antiscalant Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Antiscalant Production Value by Manufacturer (2021-2026)
- 3.2 World Antiscalant Production by Manufacturer (2021-2026)

3.3 World Antiscalant Average Price by Manufacturer (2021-2026)

3.4 Antiscalant Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Antiscalant Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Antiscalant in 2025

3.5.3 Global Concentration Ratios (CR8) for Antiscalant in 2025

3.6 Antiscalant Market: Overall Company Footprint Analysis

3.6.1 Antiscalant Market: Region Footprint

3.6.2 Antiscalant Market: Company Product Type Footprint

3.6.3 Antiscalant 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: Antiscalant Production Value Comparison

4.1.1 United States VS China: Antiscalant Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Antiscalant Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Antiscalant Production Comparison

4.2.1 United States VS China: Antiscalant Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Antiscalant Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Antiscalant Consumption Comparison

4.3.1 United States VS China: Antiscalant Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Antiscalant Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Antiscalant Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Antiscalant Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Antiscalant Production Value (2021-2026)

4.4.3 United States Based Manufacturers Antiscalant Production (2021-2026)

4.5 China Based Antiscalant Manufacturers and Market Share

4.5.1 China Based Antiscalant Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Antiscalant Production Value (2021-2026)

4.5.3 China Based Manufacturers Antiscalant Production (2021-2026)

4.6 Rest of World Based Antiscalant Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Antiscalant Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Antiscalant Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Antiscalant Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Antiscalant Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Organophosphonate-Based

5.2.2 Polycarboxylate and Polyacrylate-Based

5.2.3 Sulfonated Copolymer-Based

5.2.4 Broad-Spectrum Blended

5.2.5 Other

5.3 Market Segment by Type

5.3.1 World Antiscalant Production by Type (2021-2032)

5.3.2 World Antiscalant Production Value by Type (2021-2032)

5.3.3 World Antiscalant Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRIMARY SCALE TYPE CONTROLLED

6.1 World Antiscalant Market Size Overview by Primary Scale Type Controlled: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Primary Scale Type Controlled

6.2.1 Carbonate Scale Control Antiscalants

6.2.2 Sulfate Scale Control Antiscalants

6.2.3 Silica and Silicate Scale Control Antiscalants

6.2.4 Fluoride and Phosphate Scale Control Antiscalants

6.2.5 Other

6.3 Market Segment by Primary Scale Type Controlled

6.3.1 World Antiscalant Production by Primary Scale Type Controlled (2021-2032)

6.3.2 World Antiscalant Production Value by Primary Scale Type Controlled (2021-2032)

6.3.3 World Antiscalant Average Price by Primary Scale Type Controlled (2021-2032)

7 MARKET ANALYSIS BY TDS

7.1 World Antiscalant Market Size Overview by TDS: 2021 VS 2025 VS 2032

7.2 Segment Introduction by TDS

7.2.1 >10,000 mg/L

7.2.2 <10,000 mg/L

7.3 Market Segment by TDS

7.3.1 World Antiscalant Production by TDS (2021-2032)

7.3.2 World Antiscalant Production Value by TDS (2021-2032)

7.3.3 World Antiscalant Average Price by TDS (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Antiscalant Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Industrial Pure Water

8.2.2 Seawater Desalination

8.2.3 Brackish Water

8.2.4 Wastewater Treatment & Reuse

8.2.5 Power Boiler Water

8.2.6 Landfill Leachate

8.2.7 Municipal Drinking Water

8.2.8 Other

8.3 Market Segment by Application

8.3.1 World Antiscalant Production by Application (2021-2032)

8.3.2 World Antiscalant Production Value by Application (2021-2032)

8.3.3 World Antiscalant Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Ecolab

9.1.1 Ecolab Details

9.1.2 Ecolab Major Business

9.1.3 Ecolab Antiscalant Product and Services

9.1.4 Ecolab Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Ecolab Recent Developments/Updates

- 9.1.6 Ecolab Competitive Strengths & Weaknesses
- 9.2 Veolia
 - 9.2.1 Veolia Details
 - 9.2.2 Veolia Major Business
 - 9.2.3 Veolia Antiscalant Product and Services
 - 9.2.4 Veolia Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Veolia Recent Developments/Updates
 - 9.2.6 Veolia Competitive Strengths & Weaknesses
- 9.3 Solenis
 - 9.3.1 Solenis Details
 - 9.3.2 Solenis Major Business
 - 9.3.3 Solenis Antiscalant Product and Services
 - 9.3.4 Solenis Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Solenis Recent Developments/Updates
 - 9.3.6 Solenis Competitive Strengths & Weaknesses
- 9.4 Kurita
 - 9.4.1 Kurita Details
 - 9.4.2 Kurita Major Business
 - 9.4.3 Kurita Antiscalant Product and Services
 - 9.4.4 Kurita Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Kurita Recent Developments/Updates
 - 9.4.6 Kurita Competitive Strengths & Weaknesses
- 9.5 Italmatch AWS
 - 9.5.1 Italmatch AWS Details
 - 9.5.2 Italmatch AWS Major Business
 - 9.5.3 Italmatch AWS Antiscalant Product and Services
 - 9.5.4 Italmatch AWS Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Italmatch AWS Recent Developments/Updates
 - 9.5.6 Italmatch AWS Competitive Strengths & Weaknesses
- 9.6 SNF
 - 9.6.1 SNF Details
 - 9.6.2 SNF Major Business
 - 9.6.3 SNF Antiscalant Product and Services
 - 9.6.4 SNF Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.6.5 SNF Recent Developments/Updates
- 9.6.6 SNF Competitive Strengths & Weaknesses
- 9.7 H2O Innovation
 - 9.7.1 H2O Innovation Details
 - 9.7.2 H2O Innovation Major Business
 - 9.7.3 H2O Innovation Antiscalant Product and Services
 - 9.7.4 H2O Innovation Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 H2O Innovation Recent Developments/Updates
 - 9.7.6 H2O Innovation Competitive Strengths & Weaknesses
- 9.8 Dow
 - 9.8.1 Dow Details
 - 9.8.2 Dow Major Business
 - 9.8.3 Dow Antiscalant Product and Services
 - 9.8.4 Dow Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Dow Recent Developments/Updates
 - 9.8.6 Dow Competitive Strengths & Weaknesses
- 9.9 King Lee Technologies
 - 9.9.1 King Lee Technologies Details
 - 9.9.2 King Lee Technologies Major Business
 - 9.9.3 King Lee Technologies Antiscalant Product and Services
 - 9.9.4 King Lee Technologies Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 King Lee Technologies Recent Developments/Updates
 - 9.9.6 King Lee Technologies Competitive Strengths & Weaknesses
- 9.10 American Water Chemicals
 - 9.10.1 American Water Chemicals Details
 - 9.10.2 American Water Chemicals Major Business
 - 9.10.3 American Water Chemicals Antiscalant Product and Services
 - 9.10.4 American Water Chemicals Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 American Water Chemicals Recent Developments/Updates
 - 9.10.6 American Water Chemicals Competitive Strengths & Weaknesses
- 9.11 Shandong Taihe Technologies
 - 9.11.1 Shandong Taihe Technologies Details
 - 9.11.2 Shandong Taihe Technologies Major Business
 - 9.11.3 Shandong Taihe Technologies Antiscalant Product and Services
 - 9.11.4 Shandong Taihe Technologies Antiscalant Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.11.5 Shandong Taihe Technologies Recent Developments/Updates

9.11.6 Shandong Taihe Technologies Competitive Strengths & Weaknesses

9.12 Jiyuan Qingyuan Water Treatment

9.12.1 Jiyuan Qingyuan Water Treatment Details

9.12.2 Jiyuan Qingyuan Water Treatment Major Business

9.12.3 Jiyuan Qingyuan Water Treatment Antiscalant Product and Services

9.12.4 Jiyuan Qingyuan Water Treatment Antiscalant Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.12.5 Jiyuan Qingyuan Water Treatment Recent Developments/Updates

9.12.6 Jiyuan Qingyuan Water Treatment Competitive Strengths & Weaknesses

9.13 Nantong Uniphos Chemicals

9.13.1 Nantong Uniphos Chemicals Details

9.13.2 Nantong Uniphos Chemicals Major Business

9.13.3 Nantong Uniphos Chemicals Antiscalant Product and Services

9.13.4 Nantong Uniphos Chemicals Antiscalant Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.13.5 Nantong Uniphos Chemicals Recent Developments/Updates

9.13.6 Nantong Uniphos Chemicals Competitive Strengths & Weaknesses

9.14 Shandong Green Technologies

9.14.1 Shandong Green Technologies Details

9.14.2 Shandong Green Technologies Major Business

9.14.3 Shandong Green Technologies Antiscalant Product and Services

9.14.4 Shandong Green Technologies Antiscalant Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.14.5 Shandong Green Technologies Recent Developments/Updates

9.14.6 Shandong Green Technologies Competitive Strengths & Weaknesses

9.15 Hangzhou Yingpu Environment Technology

9.15.1 Hangzhou Yingpu Environment Technology Details

9.15.2 Hangzhou Yingpu Environment Technology Major Business

9.15.3 Hangzhou Yingpu Environment Technology Antiscalant Product and Services

9.15.4 Hangzhou Yingpu Environment Technology Antiscalant Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.15.5 Hangzhou Yingpu Environment Technology Recent Developments/Updates

9.15.6 Hangzhou Yingpu Environment Technology Competitive Strengths &

Weaknesses

9.16 ShanDong XinTai Water Treatment Technology

9.16.1 ShanDong XinTai Water Treatment Technology Details

9.16.2 ShanDong XinTai Water Treatment Technology Major Business

9.16.3 ShanDong XinTai Water Treatment Technology Antiscalant Product and Services

9.16.4 ShanDong XinTai Water Treatment Technology Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 ShanDong XinTai Water Treatment Technology Recent Developments/Updates

9.16.6 ShanDong XinTai Water Treatment Technology Competitive Strengths & Weaknesses

9.17 Shanghai Fengxin Environmental Protection Technology

9.17.1 Shanghai Fengxin Environmental Protection Technology Details

9.17.2 Shanghai Fengxin Environmental Protection Technology Major Business

9.17.3 Shanghai Fengxin Environmental Protection Technology Antiscalant Product and Services

9.17.4 Shanghai Fengxin Environmental Protection Technology Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Shanghai Fengxin Environmental Protection Technology Recent Developments/Updates

9.17.6 Shanghai Fengxin Environmental Protection Technology Competitive Strengths & Weaknesses

9.18 Shenzhen Changlong Technology

9.18.1 Shenzhen Changlong Technology Details

9.18.2 Shenzhen Changlong Technology Major Business

9.18.3 Shenzhen Changlong Technology Antiscalant Product and Services

9.18.4 Shenzhen Changlong Technology Antiscalant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Shenzhen Changlong Technology Recent Developments/Updates

9.18.6 Shenzhen Changlong Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Antiscalant Industry Chain

10.2 Antiscalant Upstream Analysis

10.2.1 Antiscalant Core Raw Materials

10.2.2 Main Manufacturers of Antiscalant Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Antiscalant Production Mode

10.6 Antiscalant Procurement Model

10.7 Antiscalant Industry Sales Model and Sales Channels

10.7.1 Antiscalant Sales Model

10.7.2 Antiscalant Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Antiscalant Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Antiscalant Production Value by Region (2021-2026) & (USD Million)

Table 3. World Antiscalant Production Value by Region (2027-2032) & (USD Million)

Table 4. World Antiscalant Production Value Market Share by Region (2021-2026)

Table 5. World Antiscalant Production Value Market Share by Region (2027-2032)

Table 6. World Antiscalant Production by Region (2021-2026) & (Tons)

Table 7. World Antiscalant Production by Region (2027-2032) & (Tons)

Table 8. World Antiscalant Production Market Share by Region (2021-2026)

Table 9. World Antiscalant Production Market Share by Region (2027-2032)

Table 10. World Antiscalant Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Antiscalant Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Antiscalant Major Market Trends

Table 13. World Antiscalant Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Antiscalant Consumption by Region (2021-2026) & (Tons)

Table 15. World Antiscalant Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Antiscalant Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Antiscalant Producers in 2025

Table 18. World Antiscalant Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Antiscalant Producers in 2025

Table 20. World Antiscalant Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Antiscalant Company Evaluation Quadrant

Table 22. World Antiscalant Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Antiscalant Production Site of Key Manufacturer

Table 24. Antiscalant Market: Company Product Type Footprint

Table 25. Antiscalant Market: Company Product Application Footprint

Table 26. Antiscalant Competitive Factors

Table 27. Antiscalant New Entrant and Capacity Expansion Plans

Table 28. Antiscalant Mergers & Acquisitions Activity

Table 29. United States VS China Antiscalant Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Antiscalant Production Comparison, (2021 & 2025 &

2032) & (Tons)

Table 31. United States VS China Antiscalant Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Antiscalant Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Antiscalant Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Antiscalant Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Antiscalant Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Antiscalant Production Market Share (2021-2026)

Table 37. China Based Antiscalant Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Antiscalant Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Antiscalant Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Antiscalant Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Antiscalant Production Market Share (2021-2026)

Table 42. Rest of World Based Antiscalant Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Antiscalant Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Antiscalant Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Antiscalant Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Antiscalant Production Market Share (2021-2026)

Table 47. World Antiscalant Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Antiscalant Production by Type (2021-2026) & (Tons)

Table 49. World Antiscalant Production by Type (2027-2032) & (Tons)

Table 50. World Antiscalant Production Value by Type (2021-2026) & (USD Million)

Table 51. World Antiscalant Production Value by Type (2027-2032) & (USD Million)

Table 52. World Antiscalant Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Antiscalant Average Price by Type (2027-2032) & (US\$/Ton)
Table 54. World Antiscalant Production Value by Primary Scale Type Controlled, (USD Million), 2021 & 2025 & 2032
Table 55. World Antiscalant Production by Primary Scale Type Controlled (2021-2026) & (Tons)
Table 56. World Antiscalant Production by Primary Scale Type Controlled (2027-2032) & (Tons)
Table 57. World Antiscalant Production Value by Primary Scale Type Controlled (2021-2026) & (USD Million)
Table 58. World Antiscalant Production Value by Primary Scale Type Controlled (2027-2032) & (USD Million)
Table 59. World Antiscalant Average Price by Primary Scale Type Controlled (2021-2026) & (US\$/Ton)
Table 60. World Antiscalant Average Price by Primary Scale Type Controlled (2027-2032) & (US\$/Ton)
Table 61. World Antiscalant Production Value by TDS, (USD Million), 2021 & 2025 & 2032
Table 62. World Antiscalant Production by TDS (2021-2026) & (Tons)
Table 63. World Antiscalant Production by TDS (2027-2032) & (Tons)
Table 64. World Antiscalant Production Value by TDS (2021-2026) & (USD Million)
Table 65. World Antiscalant Production Value by TDS (2027-2032) & (USD Million)
Table 66. World Antiscalant Average Price by TDS (2021-2026) & (US\$/Ton)
Table 67. World Antiscalant Average Price by TDS (2027-2032) & (US\$/Ton)
Table 68. World Antiscalant Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Antiscalant Production by Application (2021-2026) & (Tons)
Table 70. World Antiscalant Production by Application (2027-2032) & (Tons)
Table 71. World Antiscalant Production Value by Application (2021-2026) & (USD Million)
Table 72. World Antiscalant Production Value by Application (2027-2032) & (USD Million)
Table 73. World Antiscalant Average Price by Application (2021-2026) & (US\$/Ton)
Table 74. World Antiscalant Average Price by Application (2027-2032) & (US\$/Ton)
Table 75. Ecolab Basic Information, Manufacturing Base and Competitors
Table 76. Ecolab Major Business
Table 77. Ecolab Antiscalant Product and Services
Table 78. Ecolab Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. Ecolab Recent Developments/Updates

Table 80. Ecolab Competitive Strengths & Weaknesses
Table 81. Veolia Basic Information, Manufacturing Base and Competitors
Table 82. Veolia Major Business
Table 83. Veolia Antiscalant Product and Services
Table 84. Veolia Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Veolia Recent Developments/Updates
Table 86. Veolia Competitive Strengths & Weaknesses
Table 87. Solenis Basic Information, Manufacturing Base and Competitors
Table 88. Solenis Major Business
Table 89. Solenis Antiscalant Product and Services
Table 90. Solenis Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Solenis Recent Developments/Updates
Table 92. Solenis Competitive Strengths & Weaknesses
Table 93. Kurita Basic Information, Manufacturing Base and Competitors
Table 94. Kurita Major Business
Table 95. Kurita Antiscalant Product and Services
Table 96. Kurita Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Kurita Recent Developments/Updates
Table 98. Kurita Competitive Strengths & Weaknesses
Table 99. Italmatch AWS Basic Information, Manufacturing Base and Competitors
Table 100. Italmatch AWS Major Business
Table 101. Italmatch AWS Antiscalant Product and Services
Table 102. Italmatch AWS Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Italmatch AWS Recent Developments/Updates
Table 104. Italmatch AWS Competitive Strengths & Weaknesses
Table 105. SNF Basic Information, Manufacturing Base and Competitors
Table 106. SNF Major Business
Table 107. SNF Antiscalant Product and Services
Table 108. SNF Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. SNF Recent Developments/Updates
Table 110. SNF Competitive Strengths & Weaknesses
Table 111. H2O Innovation Basic Information, Manufacturing Base and Competitors
Table 112. H2O Innovation Major Business
Table 113. H2O Innovation Antiscalant Product and Services

Table 114. H2O Innovation Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. H2O Innovation Recent Developments/Updates

Table 116. H2O Innovation Competitive Strengths & Weaknesses

Table 117. Dow Basic Information, Manufacturing Base and Competitors

Table 118. Dow Major Business

Table 119. Dow Antiscalant Product and Services

Table 120. Dow Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Dow Recent Developments/Updates

Table 122. Dow Competitive Strengths & Weaknesses

Table 123. King Lee Technologies Basic Information, Manufacturing Base and Competitors

Table 124. King Lee Technologies Major Business

Table 125. King Lee Technologies Antiscalant Product and Services

Table 126. King Lee Technologies Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. King Lee Technologies Recent Developments/Updates

Table 128. King Lee Technologies Competitive Strengths & Weaknesses

Table 129. American Water Chemicals Basic Information, Manufacturing Base and Competitors

Table 130. American Water Chemicals Major Business

Table 131. American Water Chemicals Antiscalant Product and Services

Table 132. American Water Chemicals Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. American Water Chemicals Recent Developments/Updates

Table 134. American Water Chemicals Competitive Strengths & Weaknesses

Table 135. Shandong Taihe Technologies Basic Information, Manufacturing Base and Competitors

Table 136. Shandong Taihe Technologies Major Business

Table 137. Shandong Taihe Technologies Antiscalant Product and Services

Table 138. Shandong Taihe Technologies Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Shandong Taihe Technologies Recent Developments/Updates

Table 140. Shandong Taihe Technologies Competitive Strengths & Weaknesses

Table 141. Jiyuan Qingyuan Water Treatment Basic Information, Manufacturing Base and Competitors

Table 142. Jiyuan Qingyuan Water Treatment Major Business

Table 143. Jiyuan Qingyuan Water Treatment Antiscalant Product and Services

Table 144. Jiyuan Qingyuan Water Treatment Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Jiyuan Qingyuan Water Treatment Recent Developments/Updates

Table 146. Jiyuan Qingyuan Water Treatment Competitive Strengths & Weaknesses

Table 147. Nantong Uniphos Chemicals Basic Information, Manufacturing Base and Competitors

Table 148. Nantong Uniphos Chemicals Major Business

Table 149. Nantong Uniphos Chemicals Antiscalant Product and Services

Table 150. Nantong Uniphos Chemicals Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Nantong Uniphos Chemicals Recent Developments/Updates

Table 152. Nantong Uniphos Chemicals Competitive Strengths & Weaknesses

Table 153. Shandong Green Technologies Basic Information, Manufacturing Base and Competitors

Table 154. Shandong Green Technologies Major Business

Table 155. Shandong Green Technologies Antiscalant Product and Services

Table 156. Shandong Green Technologies Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Shandong Green Technologies Recent Developments/Updates

Table 158. Shandong Green Technologies Competitive Strengths & Weaknesses

Table 159. Hangzhou Yingpu Environment Technology Basic Information, Manufacturing Base and Competitors

Table 160. Hangzhou Yingpu Environment Technology Major Business

Table 161. Hangzhou Yingpu Environment Technology Antiscalant Product and Services

Table 162. Hangzhou Yingpu Environment Technology Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Hangzhou Yingpu Environment Technology Recent Developments/Updates

Table 164. Hangzhou Yingpu Environment Technology Competitive Strengths & Weaknesses

Table 165. ShanDong XinTai Water Treatment Technology Basic Information, Manufacturing Base and Competitors

Table 166. ShanDong XinTai Water Treatment Technology Major Business

Table 167. ShanDong XinTai Water Treatment Technology Antiscalant Product and

Services

Table 168. ShanDong XinTai Water Treatment Technology Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. ShanDong XinTai Water Treatment Technology Recent Developments/Updates

Table 170. ShanDong XinTai Water Treatment Technology Competitive Strengths & Weaknesses

Table 171. Shanghai Fengxin Environmental Protection Technology Basic Information, Manufacturing Base and Competitors

Table 172. Shanghai Fengxin Environmental Protection Technology Major Business

Table 173. Shanghai Fengxin Environmental Protection Technology Antiscalant Product and Services

Table 174. Shanghai Fengxin Environmental Protection Technology Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Shanghai Fengxin Environmental Protection Technology Recent Developments/Updates

Table 176. Shanghai Fengxin Environmental Protection Technology Competitive Strengths & Weaknesses

Table 177. Shenzhen Changlong Technology Basic Information, Manufacturing Base and Competitors

Table 178. Shenzhen Changlong Technology Major Business

Table 179. Shenzhen Changlong Technology Antiscalant Product and Services

Table 180. Shenzhen Changlong Technology Antiscalant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Shenzhen Changlong Technology Recent Developments/Updates

Table 182. Shenzhen Changlong Technology Competitive Strengths & Weaknesses

Table 183. Global Key Players of Antiscalant Upstream (Raw Materials)

Table 184. Global Antiscalant Typical Customers

Table 185. Antiscalant Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Antiscalant Picture

Figure 2. World Antiscalant Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Antiscalant Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Antiscalant Production (2021-2032) & (Tons)

Figure 5. World Antiscalant Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Antiscalant Production Value Market Share by Region (2021-2032)

Figure 7. World Antiscalant Production Market Share by Region (2021-2032)

Figure 8. North America Antiscalant Production (2021-2032) & (Tons)

Figure 9. Europe Antiscalant Production (2021-2032) & (Tons)

Figure 10. China Antiscalant Production (2021-2032) & (Tons)

Figure 11. Antiscalant Market Drivers

Figure 12. Factors Affecting Demand

Figure 13. World Antiscalant Consumption (2021-2032) & (Tons)

Figure 14. World Antiscalant Consumption Market Share by Region (2021-2032)

Figure 15. United States Antiscalant Consumption (2021-2032) & (Tons)

Figure 16. China Antiscalant Consumption (2021-2032) & (Tons)

Figure 17. Europe Antiscalant Consumption (2021-2032) & (Tons)

Figure 18. Japan Antiscalant Consumption (2021-2032) & (Tons)

Figure 19. South Korea Antiscalant Consumption (2021-2032) & (Tons)

Figure 20. ASEAN Antiscalant Consumption (2021-2032) & (Tons)

Figure 21. India Antiscalant Consumption (2021-2032) & (Tons)

Figure 22. Producer Shipments of Antiscalant by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 23. Global Four-firm Concentration Ratios (CR4) for Antiscalant Markets in 2025

Figure 24. Global Four-firm Concentration Ratios (CR8) for Antiscalant Markets in 2025

Figure 25. United States VS China: Antiscalant Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 26. United States VS China: Antiscalant Production Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Antiscalant Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States Based Manufacturers Antiscalant Production Market Share 2025

Figure 29. China Based Manufacturers Antiscalant Production Market Share 2025

Figure 30. Rest of World Based Manufacturers Antiscalant Production Market Share

2025

Figure 31. World Antiscalant Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 32. World Antiscalant Production Value Market Share by Type in 2025

Figure 33. Organophosphonate-Based

Figure 34. Polycarboxylate and Polyacrylate-Based

Figure 35. Sulfonated Copolymer-Based

Figure 36. Broad-Spectrum Blended

Figure 37. Other

Figure 38. World Antiscalant Production Market Share by Type (2021-2032)

Figure 39. World Antiscalant Production Value Market Share by Type (2021-2032)

Figure 40. World Antiscalant Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World Antiscalant Production Value by Primary Scale Type Controlled, (USD Million), 2021 & 2025 & 2032

Figure 42. World Antiscalant Production Value Market Share by Primary Scale Type Controlled in 2025

Figure 43. Carbonate Scale Control Antiscalants

Figure 44. Sulfate Scale Control Antiscalants

Figure 45. Silica and Silicate Scale Control Antiscalants

Figure 46. Fluoride and Phosphate Scale Control Antiscalants

Figure 47. Other

Figure 48. World Antiscalant Production Market Share by Primary Scale Type Controlled (2021-2032)

Figure 49. World Antiscalant Production Value Market Share by Primary Scale Type Controlled (2021-2032)

Figure 50. World Antiscalant Average Price by Primary Scale Type Controlled (2021-2032) & (US\$/Ton)

Figure 51. World Antiscalant Production Value by TDS, (USD Million), 2021 & 2025 & 2032

Figure 52. World Antiscalant Production Value Market Share by TDS in 2025

Figure 53. >10,000 mg/L

Figure 54. <10,000 mg/L

Figure 55. World Antiscalant Production Market Share by TDS (2021-2032)

Figure 56. World Antiscalant Production Value Market Share by TDS (2021-2032)

Figure 57. World Antiscalant Average Price by TDS (2021-2032) & (US\$/Ton)

Figure 58. World Antiscalant Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World Antiscalant Production Value Market Share by Application in 2025

Figure 60. Industrial Pure Water

Figure 61. Seawater Desalination

Figure 62. Brackish Water

Figure 63. Wastewater Treatment & Reuse

Figure 64. Power Boiler Water

Figure 65. Landfill Leachate

Figure 66. Municipal Drinking Water

Figure 67. Other

Figure 68. Other

Figure 69. World Antiscalant Production Market Share by Application (2021-2032)

Figure 70. World Antiscalant Production Value Market Share by Application (2021-2032)

Figure 71. World Antiscalant Average Price by Application (2021-2032) & (US\$/Ton)

Figure 72. Antiscalant Industry Chain

Figure 73. Antiscalant Procurement Model

Figure 74. Antiscalant Sales Model

Figure 75. Antiscalant Sales Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

I would like to order

Product name: Global Antiscalant Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2F28515520CEN.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/G2F28515520CEN.html>