

Global Membrane Biofouling Control Agents Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Membrane Biofouling Control Agents market size is expected to reach \$ 225 million by 2032, rising at a market growth of 5.9% CAGR during the forecast period (2026-2032).

Membrane biofouling control agents are specialized chemicals used to inhibit bacteria, fungi, algae, and biofilm formation in membrane systems, reduce membrane fouling, and maintain flux and separation efficiency. They are widely used in reverse osmosis, ultrafiltration, nanofiltration, and industrial water treatment systems.

Upstream suppliers mainly include isothiazolinones, DBNPA, THPS, surfactants, chelating agents, solvents, and fine chemical raw material suppliers; downstream customers primarily target reverse osmosis systems, ultrafiltration units, seawater desalination, municipal water supply, industrial wastewater treatment, and water-using sectors in electronics, power, and food industries.

The global market price for membrane biofouling control agents is \$2400 per ton, with annual sales of approximately 61,000 tons and a global annual production capacity of approximately 80,000-100,000 tons. The industry profit margin is 12%.

This report studies the global Membrane Biofouling Control Agents production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Membrane Biofouling Control Agents 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 Membrane Biofouling Control

Agents that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Membrane Biofouling Control Agents total production and demand, 2021-2032, (Tons)

Global Membrane Biofouling Control Agents total production value, 2021-2032, (USD Million)

Global Membrane Biofouling Control Agents production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Membrane Biofouling Control Agents consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Membrane Biofouling Control Agents domestic production, consumption, key domestic manufacturers and share

Global Membrane Biofouling Control Agents production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Membrane Biofouling Control Agents production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Membrane Biofouling Control Agents production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Membrane Biofouling Control Agents 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 PWT Chemicals, Solenis, Veolia, APC Group, Ecolab (Nalco Water), Veolia Water Technologies & Solutions, LANXESS, Kurita, Avista Membrane Treatment Solutions, Genesys, 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 Membrane Biofouling Control Agents 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 Membrane Biofouling Control Agents Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Membrane Biofouling Control Agents Market, Segmentation by Type:

Non-Oxidizing Bactericides

Oxidizing Bactericides

Global Membrane Biofouling Control Agents Market, Segmentation by Mechanism of Action:

Bactericidal And Algicidal Type

Biofilm Removal Type

Slime Dispersing Type

Microbial Metabolic Inhibition Type

Membrane Surface Protection Type

Other

Global Membrane Biofouling Control Agents Market, Segmentation by Target Organisms:

Bacterial Control Agents

Fungal Control Agents

Algae Control Agents

Slime Control Agents

Comprehensive Microbial Control Agents

Global Membrane Biofouling Control Agents Market, Segmentation by Application:

Municipal Water Supply

Industrial Water Treatment

Electronics

Food and Pharmaceutical

Other

Companies Profiled:

PWT Chemicals

Solenis

Veolia

APC Group

Ecolab (Nalco Water)

Veolia Water Technologies & Solutions

LANXESS

Kurita

Avista Membrane Treatment Solutions

Genesys

H2O Innovation

King Lee Technologies

BWA Water Additives

Accepta

BV Water

Buckman

Nouryon

ALMAWATECH

Gradiant

TH Water

XJC

Shandong Yiyuan Environmental

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Membrane Biofouling Control Agents Demand (2021-2032)
- 2.2 World Membrane Biofouling Control Agents Consumption by Region
 - 2.2.1 World Membrane Biofouling Control Agents Consumption by Region (2021-2026)
 - 2.2.2 World Membrane Biofouling Control Agents Consumption Forecast by Region (2027-2032)
- 2.3 United States Membrane Biofouling Control Agents Consumption (2021-2032)
- 2.4 China Membrane Biofouling Control Agents Consumption (2021-2032)
- 2.5 Europe Membrane Biofouling Control Agents Consumption (2021-2032)
- 2.6 Japan Membrane Biofouling Control Agents Consumption (2021-2032)
- 2.7 South Korea Membrane Biofouling Control Agents Consumption (2021-2032)

2.8 ASEAN Membrane Biofouling Control Agents Consumption (2021-2032)

2.9 India Membrane Biofouling Control Agents Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Membrane Biofouling Control Agents Production Value by Manufacturer (2021-2026)

3.2 World Membrane Biofouling Control Agents Production by Manufacturer (2021-2026)

3.3 World Membrane Biofouling Control Agents Average Price by Manufacturer (2021-2026)

3.4 Membrane Biofouling Control Agents Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Membrane Biofouling Control Agents Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Membrane Biofouling Control Agents in 2025

3.5.3 Global Concentration Ratios (CR8) for Membrane Biofouling Control Agents in 2025

3.6 Membrane Biofouling Control Agents Market: Overall Company Footprint Analysis

3.6.1 Membrane Biofouling Control Agents Market: Region Footprint

3.6.2 Membrane Biofouling Control Agents Market: Company Product Type Footprint

3.6.3 Membrane Biofouling Control Agents 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: Membrane Biofouling Control Agents Production Value Comparison

4.1.1 United States VS China: Membrane Biofouling Control Agents Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Membrane Biofouling Control Agents Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Membrane Biofouling Control Agents Production Comparison

4.2.1 United States VS China: Membrane Biofouling Control Agents Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Membrane Biofouling Control Agents Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Membrane Biofouling Control Agents Consumption Comparison

4.3.1 United States VS China: Membrane Biofouling Control Agents Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Membrane Biofouling Control Agents Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Membrane Biofouling Control Agents Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Membrane Biofouling Control Agents Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Membrane Biofouling Control Agents Production Value (2021-2026)

4.4.3 United States Based Manufacturers Membrane Biofouling Control Agents Production (2021-2026)

4.5 China Based Membrane Biofouling Control Agents Manufacturers and Market Share

4.5.1 China Based Membrane Biofouling Control Agents Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Membrane Biofouling Control Agents Production Value (2021-2026)

4.5.3 China Based Manufacturers Membrane Biofouling Control Agents Production (2021-2026)

4.6 Rest of World Based Membrane Biofouling Control Agents Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Membrane Biofouling Control Agents Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Membrane Biofouling Control Agents Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Membrane Biofouling Control Agents Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Membrane Biofouling Control Agents Market Size Overview by Type: 2021

VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Non-Oxidizing Bactericides

5.2.2 Oxidizing Bactericides

5.3 Market Segment by Type

5.3.1 World Membrane Biofouling Control Agents Production by Type (2021-2032)

5.3.2 World Membrane Biofouling Control Agents Production Value by Type (2021-2032)

5.3.3 World Membrane Biofouling Control Agents Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MECHANISM OF ACTION

6.1 World Membrane Biofouling Control Agents Market Size Overview by Mechanism of Action: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Mechanism of Action

6.2.1 Bactericidal And Algicidal Type

6.2.2 Biofilm Removal Type

6.2.3 Slime Dispersing Type

6.2.4 Microbial Metabolic Inhibition Type

6.2.5 Membrane Surface Protection Type

6.2.6 Other

6.3 Market Segment by Mechanism of Action

6.3.1 World Membrane Biofouling Control Agents Production by Mechanism of Action (2021-2032)

6.3.2 World Membrane Biofouling Control Agents Production Value by Mechanism of Action (2021-2032)

6.3.3 World Membrane Biofouling Control Agents Average Price by Mechanism of Action (2021-2032)

7 MARKET ANALYSIS BY TARGET ORGANISMS

7.1 World Membrane Biofouling Control Agents Market Size Overview by Target Organisms: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Target Organisms

7.2.1 Bacterial Control Agents

7.2.2 Fungal Control Agents

7.2.3 Algae Control Agents

7.2.4 Slime Control Agents

7.2.5 Comprehensive Microbial Control Agents

7.3 Market Segment by Target Organisms

7.3.1 World Membrane Biofouling Control Agents Production by Target Organisms (2021-2032)

7.3.2 World Membrane Biofouling Control Agents Production Value by Target Organisms (2021-2032)

7.3.3 World Membrane Biofouling Control Agents Average Price by Target Organisms (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Membrane Biofouling Control Agents Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Municipal Water Supply

8.2.2 Industrial Water Treatment

8.2.3 Electronics

8.2.4 Food and Pharmaceutical

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World Membrane Biofouling Control Agents Production by Application (2021-2032)

8.3.2 World Membrane Biofouling Control Agents Production Value by Application (2021-2032)

8.3.3 World Membrane Biofouling Control Agents Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 PWT Chemicals

9.1.1 PWT Chemicals Details

9.1.2 PWT Chemicals Major Business

9.1.3 PWT Chemicals Membrane Biofouling Control Agents Product and Services

9.1.4 PWT Chemicals Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 PWT Chemicals Recent Developments/Updates

9.1.6 PWT Chemicals Competitive Strengths & Weaknesses

9.2 Solenis

9.2.1 Solenis Details

9.2.2 Solenis Major Business

- 9.2.3 Solenis Membrane Biofouling Control Agents Product and Services
- 9.2.4 Solenis Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Solenis Recent Developments/Updates
- 9.2.6 Solenis Competitive Strengths & Weaknesses
- 9.3 Veolia
 - 9.3.1 Veolia Details
 - 9.3.2 Veolia Major Business
 - 9.3.3 Veolia Membrane Biofouling Control Agents Product and Services
 - 9.3.4 Veolia Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Veolia Recent Developments/Updates
 - 9.3.6 Veolia Competitive Strengths & Weaknesses
- 9.4 APC Group
 - 9.4.1 APC Group Details
 - 9.4.2 APC Group Major Business
 - 9.4.3 APC Group Membrane Biofouling Control Agents Product and Services
 - 9.4.4 APC Group Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 APC Group Recent Developments/Updates
 - 9.4.6 APC Group Competitive Strengths & Weaknesses
- 9.5 Ecolab (Nalco Water)
 - 9.5.1 Ecolab (Nalco Water) Details
 - 9.5.2 Ecolab (Nalco Water) Major Business
 - 9.5.3 Ecolab (Nalco Water) Membrane Biofouling Control Agents Product and Services
 - 9.5.4 Ecolab (Nalco Water) Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Ecolab (Nalco Water) Recent Developments/Updates
 - 9.5.6 Ecolab (Nalco Water) Competitive Strengths & Weaknesses
- 9.6 Veolia Water Technologies & Solutions
 - 9.6.1 Veolia Water Technologies & Solutions Details
 - 9.6.2 Veolia Water Technologies & Solutions Major Business
 - 9.6.3 Veolia Water Technologies & Solutions Membrane Biofouling Control Agents Product and Services
 - 9.6.4 Veolia Water Technologies & Solutions Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Veolia Water Technologies & Solutions Recent Developments/Updates
 - 9.6.6 Veolia Water Technologies & Solutions Competitive Strengths & Weaknesses
- 9.7 LANXESS

- 9.7.1 LANXESS Details
- 9.7.2 LANXESS Major Business
- 9.7.3 LANXESS Membrane Biofouling Control Agents Product and Services
- 9.7.4 LANXESS Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 LANXESS Recent Developments/Updates
- 9.7.6 LANXESS Competitive Strengths & Weaknesses
- 9.8 Kurita
- 9.8.1 Kurita Details
- 9.8.2 Kurita Major Business
- 9.8.3 Kurita Membrane Biofouling Control Agents Product and Services
- 9.8.4 Kurita Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 Kurita Recent Developments/Updates
- 9.8.6 Kurita Competitive Strengths & Weaknesses
- 9.9 Avista Membrane Treatment Solutions
- 9.9.1 Avista Membrane Treatment Solutions Details
- 9.9.2 Avista Membrane Treatment Solutions Major Business
- 9.9.3 Avista Membrane Treatment Solutions Membrane Biofouling Control Agents Product and Services
- 9.9.4 Avista Membrane Treatment Solutions Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.9.5 Avista Membrane Treatment Solutions Recent Developments/Updates
- 9.9.6 Avista Membrane Treatment Solutions Competitive Strengths & Weaknesses
- 9.10 Genesys
- 9.10.1 Genesys Details
- 9.10.2 Genesys Major Business
- 9.10.3 Genesys Membrane Biofouling Control Agents Product and Services
- 9.10.4 Genesys Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Genesys Recent Developments/Updates
- 9.10.6 Genesys Competitive Strengths & Weaknesses
- 9.11 H2O Innovation
- 9.11.1 H2O Innovation Details
- 9.11.2 H2O Innovation Major Business
- 9.11.3 H2O Innovation Membrane Biofouling Control Agents Product and Services
- 9.11.4 H2O Innovation Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 H2O Innovation Recent Developments/Updates

9.11.6 H2O Innovation Competitive Strengths & Weaknesses

9.12 King Lee Technologies

9.12.1 King Lee Technologies Details

9.12.2 King Lee Technologies Major Business

9.12.3 King Lee Technologies Membrane Biofouling Control Agents Product and Services

9.12.4 King Lee Technologies Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 King Lee Technologies Recent Developments/Updates

9.12.6 King Lee Technologies Competitive Strengths & Weaknesses

9.13 BWA Water Additives

9.13.1 BWA Water Additives Details

9.13.2 BWA Water Additives Major Business

9.13.3 BWA Water Additives Membrane Biofouling Control Agents Product and Services

9.13.4 BWA Water Additives Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 BWA Water Additives Recent Developments/Updates

9.13.6 BWA Water Additives Competitive Strengths & Weaknesses

9.14 Accepta

9.14.1 Accepta Details

9.14.2 Accepta Major Business

9.14.3 Accepta Membrane Biofouling Control Agents Product and Services

9.14.4 Accepta Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Accepta Recent Developments/Updates

9.14.6 Accepta Competitive Strengths & Weaknesses

9.15 BV Water

9.15.1 BV Water Details

9.15.2 BV Water Major Business

9.15.3 BV Water Membrane Biofouling Control Agents Product and Services

9.15.4 BV Water Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 BV Water Recent Developments/Updates

9.15.6 BV Water Competitive Strengths & Weaknesses

9.16 Buckman

9.16.1 Buckman Details

9.16.2 Buckman Major Business

9.16.3 Buckman Membrane Biofouling Control Agents Product and Services

9.16.4 Buckman Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Buckman Recent Developments/Updates

9.16.6 Buckman Competitive Strengths & Weaknesses

9.17 Nouryon

9.17.1 Nouryon Details

9.17.2 Nouryon Major Business

9.17.3 Nouryon Membrane Biofouling Control Agents Product and Services

9.17.4 Nouryon Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Nouryon Recent Developments/Updates

9.17.6 Nouryon Competitive Strengths & Weaknesses

9.18 ALMAWATECH

9.18.1 ALMAWATECH Details

9.18.2 ALMAWATECH Major Business

9.18.3 ALMAWATECH Membrane Biofouling Control Agents Product and Services

9.18.4 ALMAWATECH Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 ALMAWATECH Recent Developments/Updates

9.18.6 ALMAWATECH Competitive Strengths & Weaknesses

9.19 Gradiant

9.19.1 Gradiant Details

9.19.2 Gradiant Major Business

9.19.3 Gradiant Membrane Biofouling Control Agents Product and Services

9.19.4 Gradiant Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Gradiant Recent Developments/Updates

9.19.6 Gradiant Competitive Strengths & Weaknesses

9.20 TH Water

9.20.1 TH Water Details

9.20.2 TH Water Major Business

9.20.3 TH Water Membrane Biofouling Control Agents Product and Services

9.20.4 TH Water Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 TH Water Recent Developments/Updates

9.20.6 TH Water Competitive Strengths & Weaknesses

9.21 XJC

9.21.1 XJC Details

9.21.2 XJC Major Business

- 9.21.3 XJC Membrane Biofouling Control Agents Product and Services
- 9.21.4 XJC Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.21.5 XJC Recent Developments/Updates
- 9.21.6 XJC Competitive Strengths & Weaknesses
- 9.22 Shandong Yiyuan Environmental
 - 9.22.1 Shandong Yiyuan Environmental Details
 - 9.22.2 Shandong Yiyuan Environmental Major Business
 - 9.22.3 Shandong Yiyuan Environmental Membrane Biofouling Control Agents Product and Services
 - 9.22.4 Shandong Yiyuan Environmental Membrane Biofouling Control Agents Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.22.5 Shandong Yiyuan Environmental Recent Developments/Updates
 - 9.22.6 Shandong Yiyuan Environmental Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Membrane Biofouling Control Agents Industry Chain
- 10.2 Membrane Biofouling Control Agents Upstream Analysis
 - 10.2.1 Membrane Biofouling Control Agents Core Raw Materials
 - 10.2.2 Main Manufacturers of Membrane Biofouling Control Agents Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Membrane Biofouling Control Agents Production Mode
- 10.6 Membrane Biofouling Control Agents Procurement Model
- 10.7 Membrane Biofouling Control Agents Industry Sales Model and Sales Channels
 - 10.7.1 Membrane Biofouling Control Agents Sales Model
 - 10.7.2 Membrane Biofouling Control Agents 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 Membrane Biofouling Control Agents Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Membrane Biofouling Control Agents Production Value by Region (2021-2026) & (USD Million)

Table 3. World Membrane Biofouling Control Agents Production Value by Region (2027-2032) & (USD Million)

Table 4. World Membrane Biofouling Control Agents Production Value Market Share by Region (2021-2026)

Table 5. World Membrane Biofouling Control Agents Production Value Market Share by Region (2027-2032)

Table 6. World Membrane Biofouling Control Agents Production by Region (2021-2026) & (Tons)

Table 7. World Membrane Biofouling Control Agents Production by Region (2027-2032) & (Tons)

Table 8. World Membrane Biofouling Control Agents Production Market Share by Region (2021-2026)

Table 9. World Membrane Biofouling Control Agents Production Market Share by Region (2027-2032)

Table 10. World Membrane Biofouling Control Agents Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Membrane Biofouling Control Agents Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Membrane Biofouling Control Agents Major Market Trends

Table 13. World Membrane Biofouling Control Agents Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Membrane Biofouling Control Agents Consumption by Region (2021-2026) & (Tons)

Table 15. World Membrane Biofouling Control Agents Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Membrane Biofouling Control Agents Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Membrane Biofouling Control Agents Producers in 2025

Table 18. World Membrane Biofouling Control Agents Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Membrane Biofouling Control Agents Producers in 2025

Table 20. World Membrane Biofouling Control Agents Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Membrane Biofouling Control Agents Company Evaluation Quadrant

Table 22. World Membrane Biofouling Control Agents Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Membrane Biofouling Control Agents Production Site of Key Manufacturer

Table 24. Membrane Biofouling Control Agents Market: Company Product Type Footprint

Table 25. Membrane Biofouling Control Agents Market: Company Product Application Footprint

Table 26. Membrane Biofouling Control Agents Competitive Factors

Table 27. Membrane Biofouling Control Agents New Entrant and Capacity Expansion Plans

Table 28. Membrane Biofouling Control Agents Mergers & Acquisitions Activity

Table 29. United States VS China Membrane Biofouling Control Agents Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Membrane Biofouling Control Agents Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Membrane Biofouling Control Agents Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Membrane Biofouling Control Agents Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Membrane Biofouling Control Agents Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Membrane Biofouling Control Agents Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Membrane Biofouling Control Agents Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Membrane Biofouling Control Agents Production Market Share (2021-2026)

Table 37. China Based Membrane Biofouling Control Agents Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Membrane Biofouling Control Agents Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Membrane Biofouling Control Agents Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Membrane Biofouling Control Agents Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Membrane Biofouling Control Agents Production Market Share (2021-2026)

Table 42. Rest of World Based Membrane Biofouling Control Agents Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Membrane Biofouling Control Agents Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Membrane Biofouling Control Agents Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Membrane Biofouling Control Agents Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Membrane Biofouling Control Agents Production Market Share (2021-2026)

Table 47. World Membrane Biofouling Control Agents Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Membrane Biofouling Control Agents Production by Type (2021-2026) & (Tons)

Table 49. World Membrane Biofouling Control Agents Production by Type (2027-2032) & (Tons)

Table 50. World Membrane Biofouling Control Agents Production Value by Type (2021-2026) & (USD Million)

Table 51. World Membrane Biofouling Control Agents Production Value by Type (2027-2032) & (USD Million)

Table 52. World Membrane Biofouling Control Agents Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Membrane Biofouling Control Agents Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Membrane Biofouling Control Agents Production Value by Mechanism of Action, (USD Million), 2021 & 2025 & 2032

Table 55. World Membrane Biofouling Control Agents Production by Mechanism of Action (2021-2026) & (Tons)

Table 56. World Membrane Biofouling Control Agents Production by Mechanism of Action (2027-2032) & (Tons)

Table 57. World Membrane Biofouling Control Agents Production Value by Mechanism of Action (2021-2026) & (USD Million)

Table 58. World Membrane Biofouling Control Agents Production Value by Mechanism of Action (2027-2032) & (USD Million)

Table 59. World Membrane Biofouling Control Agents Average Price by Mechanism of

Action (2021-2026) & (US\$/Ton)

Table 60. World Membrane Biofouling Control Agents Average Price by Mechanism of Action (2027-2032) & (US\$/Ton)

Table 61. World Membrane Biofouling Control Agents Production Value by Target Organisms, (USD Million), 2021 & 2025 & 2032

Table 62. World Membrane Biofouling Control Agents Production by Target Organisms (2021-2026) & (Tons)

Table 63. World Membrane Biofouling Control Agents Production by Target Organisms (2027-2032) & (Tons)

Table 64. World Membrane Biofouling Control Agents Production Value by Target Organisms (2021-2026) & (USD Million)

Table 65. World Membrane Biofouling Control Agents Production Value by Target Organisms (2027-2032) & (USD Million)

Table 66. World Membrane Biofouling Control Agents Average Price by Target Organisms (2021-2026) & (US\$/Ton)

Table 67. World Membrane Biofouling Control Agents Average Price by Target Organisms (2027-2032) & (US\$/Ton)

Table 68. World Membrane Biofouling Control Agents Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Membrane Biofouling Control Agents Production by Application (2021-2026) & (Tons)

Table 70. World Membrane Biofouling Control Agents Production by Application (2027-2032) & (Tons)

Table 71. World Membrane Biofouling Control Agents Production Value by Application (2021-2026) & (USD Million)

Table 72. World Membrane Biofouling Control Agents Production Value by Application (2027-2032) & (USD Million)

Table 73. World Membrane Biofouling Control Agents Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Membrane Biofouling Control Agents Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. PWT Chemicals Basic Information, Manufacturing Base and Competitors

Table 76. PWT Chemicals Major Business

Table 77. PWT Chemicals Membrane Biofouling Control Agents Product and Services

Table 78. PWT Chemicals Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. PWT Chemicals Recent Developments/Updates

Table 80. PWT Chemicals Competitive Strengths & Weaknesses

Table 81. Solenis Basic Information, Manufacturing Base and Competitors
Table 82. Solenis Major Business
Table 83. Solenis Membrane Biofouling Control Agents Product and Services
Table 84. Solenis Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Solenis Recent Developments/Updates
Table 86. Solenis Competitive Strengths & Weaknesses
Table 87. Veolia Basic Information, Manufacturing Base and Competitors
Table 88. Veolia Major Business
Table 89. Veolia Membrane Biofouling Control Agents Product and Services
Table 90. Veolia Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Veolia Recent Developments/Updates
Table 92. Veolia Competitive Strengths & Weaknesses
Table 93. APC Group Basic Information, Manufacturing Base and Competitors
Table 94. APC Group Major Business
Table 95. APC Group Membrane Biofouling Control Agents Product and Services
Table 96. APC Group Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. APC Group Recent Developments/Updates
Table 98. APC Group Competitive Strengths & Weaknesses
Table 99. Ecolab (Nalco Water) Basic Information, Manufacturing Base and Competitors
Table 100. Ecolab (Nalco Water) Major Business
Table 101. Ecolab (Nalco Water) Membrane Biofouling Control Agents Product and Services
Table 102. Ecolab (Nalco Water) Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Ecolab (Nalco Water) Recent Developments/Updates
Table 104. Ecolab (Nalco Water) Competitive Strengths & Weaknesses
Table 105. Veolia Water Technologies & Solutions Basic Information, Manufacturing Base and Competitors
Table 106. Veolia Water Technologies & Solutions Major Business
Table 107. Veolia Water Technologies & Solutions Membrane Biofouling Control Agents Product and Services

Table 108. Veolia Water Technologies & Solutions Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Veolia Water Technologies & Solutions Recent Developments/Updates

Table 110. Veolia Water Technologies & Solutions Competitive Strengths & Weaknesses

Table 111. LANXESS Basic Information, Manufacturing Base and Competitors

Table 112. LANXESS Major Business

Table 113. LANXESS Membrane Biofouling Control Agents Product and Services

Table 114. LANXESS Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. LANXESS Recent Developments/Updates

Table 116. LANXESS Competitive Strengths & Weaknesses

Table 117. Kurita Basic Information, Manufacturing Base and Competitors

Table 118. Kurita Major Business

Table 119. Kurita Membrane Biofouling Control Agents Product and Services

Table 120. Kurita Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Kurita Recent Developments/Updates

Table 122. Kurita Competitive Strengths & Weaknesses

Table 123. Avista Membrane Treatment Solutions Basic Information, Manufacturing Base and Competitors

Table 124. Avista Membrane Treatment Solutions Major Business

Table 125. Avista Membrane Treatment Solutions Membrane Biofouling Control Agents Product and Services

Table 126. Avista Membrane Treatment Solutions Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Avista Membrane Treatment Solutions Recent Developments/Updates

Table 128. Avista Membrane Treatment Solutions Competitive Strengths & Weaknesses

Table 129. Genesys Basic Information, Manufacturing Base and Competitors

Table 130. Genesys Major Business

Table 131. Genesys Membrane Biofouling Control Agents Product and Services

Table 132. Genesys Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Genesys Recent Developments/Updates
Table 134. Genesys Competitive Strengths & Weaknesses
Table 135. H2O Innovation Basic Information, Manufacturing Base and Competitors
Table 136. H2O Innovation Major Business
Table 137. H2O Innovation Membrane Biofouling Control Agents Product and Services
Table 138. H2O Innovation Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. H2O Innovation Recent Developments/Updates
Table 140. H2O Innovation Competitive Strengths & Weaknesses
Table 141. King Lee Technologies Basic Information, Manufacturing Base and Competitors
Table 142. King Lee Technologies Major Business
Table 143. King Lee Technologies Membrane Biofouling Control Agents Product and Services
Table 144. King Lee Technologies Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. King Lee Technologies Recent Developments/Updates
Table 146. King Lee Technologies Competitive Strengths & Weaknesses
Table 147. BWA Water Additives Basic Information, Manufacturing Base and Competitors
Table 148. BWA Water Additives Major Business
Table 149. BWA Water Additives Membrane Biofouling Control Agents Product and Services
Table 150. BWA Water Additives Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. BWA Water Additives Recent Developments/Updates
Table 152. BWA Water Additives Competitive Strengths & Weaknesses
Table 153. Accepta Basic Information, Manufacturing Base and Competitors
Table 154. Accepta Major Business
Table 155. Accepta Membrane Biofouling Control Agents Product and Services
Table 156. Accepta Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Accepta Recent Developments/Updates
Table 158. Accepta Competitive Strengths & Weaknesses
Table 159. BV Water Basic Information, Manufacturing Base and Competitors

Table 160. BV Water Major Business

Table 161. BV Water Membrane Biofouling Control Agents Product and Services

Table 162. BV Water Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. BV Water Recent Developments/Updates

Table 164. BV Water Competitive Strengths & Weaknesses

Table 165. Buckman Basic Information, Manufacturing Base and Competitors

Table 166. Buckman Major Business

Table 167. Buckman Membrane Biofouling Control Agents Product and Services

Table 168. Buckman Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Buckman Recent Developments/Updates

Table 170. Buckman Competitive Strengths & Weaknesses

Table 171. Nouryon Basic Information, Manufacturing Base and Competitors

Table 172. Nouryon Major Business

Table 173. Nouryon Membrane Biofouling Control Agents Product and Services

Table 174. Nouryon Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Nouryon Recent Developments/Updates

Table 176. Nouryon Competitive Strengths & Weaknesses

Table 177. ALMAWATECH Basic Information, Manufacturing Base and Competitors

Table 178. ALMAWATECH Major Business

Table 179. ALMAWATECH Membrane Biofouling Control Agents Product and Services

Table 180. ALMAWATECH Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. ALMAWATECH Recent Developments/Updates

Table 182. ALMAWATECH Competitive Strengths & Weaknesses

Table 183. Gradiant Basic Information, Manufacturing Base and Competitors

Table 184. Gradiant Major Business

Table 185. Gradiant Membrane Biofouling Control Agents Product and Services

Table 186. Gradiant Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Gradiant Recent Developments/Updates

Table 188. Gradiant Competitive Strengths & Weaknesses

Table 189. TH Water Basic Information, Manufacturing Base and Competitors
Table 190. TH Water Major Business
Table 191. TH Water Membrane Biofouling Control Agents Product and Services
Table 192. TH Water Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 193. TH Water Recent Developments/Updates
Table 194. TH Water Competitive Strengths & Weaknesses
Table 195. XJC Basic Information, Manufacturing Base and Competitors
Table 196. XJC Major Business
Table 197. XJC Membrane Biofouling Control Agents Product and Services
Table 198. XJC Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 199. XJC Recent Developments/Updates
Table 200. XJC Competitive Strengths & Weaknesses
Table 201. Shandong Yiyuan Environmental Basic Information, Manufacturing Base and Competitors
Table 202. Shandong Yiyuan Environmental Major Business
Table 203. Shandong Yiyuan Environmental Membrane Biofouling Control Agents Product and Services
Table 204. Shandong Yiyuan Environmental Membrane Biofouling Control Agents Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 205. Shandong Yiyuan Environmental Recent Developments/Updates
Table 206. Shandong Yiyuan Environmental Competitive Strengths & Weaknesses
Table 207. Global Key Players of Membrane Biofouling Control Agents Upstream (Raw Materials)
Table 208. Global Membrane Biofouling Control Agents Typical Customers
Table 209. Membrane Biofouling Control Agents Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Membrane Biofouling Control Agents Picture
- Figure 2. World Membrane Biofouling Control Agents Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Membrane Biofouling Control Agents Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 5. World Membrane Biofouling Control Agents Average Price (2021-2032) & (US\$/Ton)
- Figure 6. World Membrane Biofouling Control Agents Production Value Market Share by Region (2021-2032)
- Figure 7. World Membrane Biofouling Control Agents Production Market Share by Region (2021-2032)
- Figure 8. North America Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 9. Europe Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 10. China Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 11. Japan Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 12. India Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 13. Southeast Asia Membrane Biofouling Control Agents Production (2021-2032) & (Tons)
- Figure 14. Membrane Biofouling Control Agents Market Drivers
- Figure 15. Factors Affecting Demand
- Figure 16. World Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)
- Figure 17. World Membrane Biofouling Control Agents Consumption Market Share by Region (2021-2032)
- Figure 18. United States Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)
- Figure 19. China Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)
- Figure 20. Europe Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)
- Figure 21. Japan Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)

Figure 22. South Korea Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)

Figure 23. ASEAN Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)

Figure 24. India Membrane Biofouling Control Agents Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Membrane Biofouling Control Agents by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Membrane Biofouling Control Agents Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Membrane Biofouling Control Agents Markets in 2025

Figure 28. United States VS China: Membrane Biofouling Control Agents Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Membrane Biofouling Control Agents Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Membrane Biofouling Control Agents Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Membrane Biofouling Control Agents Production Market Share 2025

Figure 32. China Based Manufacturers Membrane Biofouling Control Agents Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Membrane Biofouling Control Agents Production Market Share 2025

Figure 34. World Membrane Biofouling Control Agents Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Membrane Biofouling Control Agents Production Value Market Share by Type in 2025

Figure 36. Non-Oxidizing Bactericides

Figure 37. Oxidizing Bactericides

Figure 38. World Membrane Biofouling Control Agents Production Market Share by Type (2021-2032)

Figure 39. World Membrane Biofouling Control Agents Production Value Market Share by Type (2021-2032)

Figure 40. World Membrane Biofouling Control Agents Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World Membrane Biofouling Control Agents Production Value by Mechanism of Action, (USD Million), 2021 & 2025 & 2032

Figure 42. World Membrane Biofouling Control Agents Production Value Market Share

by Mechanism of Action in 2025

Figure 43. Bactericidal And Algicidal Type

Figure 44. Biofilm Removal Type

Figure 45. Slime Dispersing Type

Figure 46. Microbial Metabolic Inhibition Type

Figure 47. Membrane Surface Protection Type

Figure 48. Other

Figure 49. World Membrane Biofouling Control Agents Production Market Share by Mechanism of Action (2021-2032)

Figure 50. World Membrane Biofouling Control Agents Production Value Market Share by Mechanism of Action (2021-2032)

Figure 51. World Membrane Biofouling Control Agents Average Price by Mechanism of Action (2021-2032) & (US\$/Ton)

Figure 52. World Membrane Biofouling Control Agents Production Value by Target Organisms, (USD Million), 2021 & 2025 & 2032

Figure 53. World Membrane Biofouling Control Agents Production Value Market Share by Target Organisms in 2025

Figure 54. Bacterial Control Agents

Figure 55. Fungal Control Agents

Figure 56. Algae Control Agents

Figure 57. Slime Control Agents

Figure 58. Comprehensive Microbial Control Agents

Figure 59. World Membrane Biofouling Control Agents Production Market Share by Target Organisms (2021-2032)

Figure 60. World Membrane Biofouling Control Agents Production Value Market Share by Target Organisms (2021-2032)

Figure 61. World Membrane Biofouling Control Agents Average Price by Target Organisms (2021-2032) & (US\$/Ton)

Figure 62. World Membrane Biofouling Control Agents Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World Membrane Biofouling Control Agents Production Value Market Share by Application in 2025

Figure 64. Municipal Water Supply

Figure 65. Industrial Water Treatment

Figure 66. Electronics

Figure 67. Food and Pharmaceutical

Figure 68. Other

Figure 69. World Membrane Biofouling Control Agents Production Market Share by Application (2021-2032)

Figure 70. World Membrane Biofouling Control Agents Production Value Market Share by Application (2021-2032)

Figure 71. World Membrane Biofouling Control Agents Average Price by Application (2021-2032) & (US\$/Ton)

Figure 72. Membrane Biofouling Control Agents Industry Chain

Figure 73. Membrane Biofouling Control Agents Procurement Model

Figure 74. Membrane Biofouling Control Agents Sales Model

Figure 75. Membrane Biofouling Control Agents Sales Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

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