

Water Treatment Chemicals Market: Current Analysis and Forecast (2025-2033)

<https://marketpublishers.com/r/WE0C0171D622EN.html>

Date: April 2025

Pages: 143

Price: US\$ 3,999.00 (Single User License)

ID: WE0C0171D622EN

Abstracts

The market of chemicals for water treatment plays a very critical role in providing safe and clean water for applications such as municipal, industrial, and commercial. Chemicals of various types are essential for removing impurities, controlling corrosion, scaling, and preventing any type of microbiological growth in the water system. Due to increasing global awareness of water scarcity, urbanization, and stricter environmental regulations, the demand is highly increased for effective water treatment solutions. Rapid industrialization in a developing economy has further increased the need for improved treatment methods to meet environmental requirements. Such new awareness about waterborne diseases, as well as sustainable water management, has resulted in investments from both governments and the private sector in new and eco-friendly water treatment chemicals.

The Water Treatment Chemicals market is set to show a growth rate of about 4.5% during the forecast period (2025- 2033F). The global water treatment market has shown notable market growth in the historical years. With the growing number of end-user industries, the generation of wastewater is on the higher side, which has led to the pressing need to establish new treatment plants, further inducing the need for treatment chemicals. Additionally, with the implementation of stringent regulations by the government across the globe, many of the leading wastewater producer industries have been forced to adopt to treat water treatment before discharging, further supporting the demand for water treatment chemicals. The municipal corporations across the globe are also focusing on the treatment of wastewater in order to combat the issue of depleting groundwater.

Based on the type, the global water treatment chemicals market is segmented into organic coagulant, inorganic coagulant, flocculant, corrosion inhibitors, scale

inhibitors, biocide & disinfectants, chelating agents, anti-foaming agents, PH adjusters & stabilizers, and others. Corrosion inhibitors have seen tremendous growth and development over the past few years due to their usefulness in industrial water systems such as cooling towers, boilers, and pipelines. This is primarily because these inhibitors prevent failure of expensive equipment and infrastructure through rust and corrosion, which eventually leads to very high maintenance costs. In addition, stricter environmental regulations coupled with continuous emphasis on sustainability push industries to invest in efficient corrosion control solutions, driving demand in the market even further. Advancements in green chemistry have also resulted in the development of more environmentally friendly corrosion inhibitors, which entice a higher range of end-users in many sectors such as oil & gas, power generation, chemical manufacturing, and even municipal water treatment. With the increase in industrialization, especially in developing regions, the demand for corrosion inhibitors will continue to be strong.

Based on Sources, the market is bifurcated into bio-based and synthetic. Of these synthetic category has held the major market share. With the ease of availability as well as cost-conscious customers, the synthetic category has been the first choice. Additionally, the synthetic chemicals have been traditionally used among the majority of the water treatment plant operators, due to which the segment has benefited in terms of garnering the majority share. However, with the rise of bio-based chemicals and their environment-friendly approach in reducing microbial growth and removing heavy particles from the wastewater, the segment is also showing a massive jump in terms of demand.

Based on end-use, the global water treatment chemical market is segmented into power, oil and gas, chemical manufacturing, municipal, food & beverages, pulp & paper, and others. The municipal segment has held a dominant market share. As the urban infrastructure produces a vast amount of wastewater, municipal corporations across the globe, especially in major cities, have started ramping up their water desalination and purification capacity, leading to the high demand for water treatment chemicals in this particular category.

For a better understanding of the market adoption of Water Treatment Chemicals, the market is analyzed based on its worldwide presence in countries such as North America (U.S., Canada, and the Rest of North America), Europe (Germany, U.K., France, Spain, Italy, Rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Rest of Asia-Pacific), Rest of World. Among these,

the North America region has held a dominant market share. With the high investment in water purification as well as stringent government policies, the region has held a sizable market share.

Some major players running in the market include BASF SE, American Water Chemicals Inc., Suman Chemical Industries, Veolia, Pennar Industries Limited, Cortec Corporation, Dober, Dow, Ecolab, and Kurita Water Industries Ltd.

Contents

1 MARKET INTRODUCTION

- 1.1. Market Definitions
- 1.2. Main Objective
- 1.3. Stakeholders
- 1.4. Limitation

2 RESEARCH METHODOLOGY OR ASSUMPTION

- 2.1. Research Process of the Global Water Treatment Chemicals Market
- 2.2. Research Methodology of the Global Water Treatment Chemicals Market
- 2.3. Respondent Profile

3 EXECUTIVE SUMMARY

- 3.1. Industry Synopsis
- 3.2. Segmental Outlook
 - 3.2.1. Market Growth Intensity
- 3.3. Regional Outlook

4 MARKET DYNAMICS

- 4.1. Drivers
- 4.2. Opportunity
- 4.3. Restraints
- 4.4. Trends
- 4.5. PESTEL Analysis
- 4.6. Demand Side Analysis
- 4.7. Supply Side Analysis
 - 4.7.1. Merger & Acquisition
 - 4.7.2. Collaboration & Investment Scenario
 - 4.7.3. Industry Insights: Leading Startups and Their Unique Strategies

5 PRICING ANALYSIS

- 5.1. Regional Pricing Analysis
- 5.2. Price Influencing Factors

6 GLOBAL WATER TREATMENT CHEMICALS MARKET REVENUE (USD MN), 2023-2033F

7 MARKET INSIGHTS BY TYPE

- 7.1. Organic Coagulant
- 7.2. Inorganic Coagulant
- 7.3. Flocculants
- 7.4. Corrosion Inhibitors
- 7.5. Scale Inhibitors
- 7.6. Biocide & Disinfectants
- 7.7. Chelating Agents
- 7.8. Anti-Foaming Agents
- 7.9. PH Adjusters & Stabilizers
- 7.10. Other

8 MARKET INSIGHTS BY SOURCES

- 8.1. Bio-based
- 8.2. Synthetic

9 MARKET INSIGHTS BY END-USE

- 9.1. Power
- 9.2. Oil & Gas
- 9.3. Chemical Manufacturing
- 9.4. Municipal
- 9.5. Food & Beverages
- 9.6. Pulp & Paper
- 9.7. Others

10 MARKET INSIGHTS BY REGION

- 10.1. North America
 - 10.1.1. U.S.
 - 10.1.2. Canada
 - 10.1.3. Rest of North America
- 10.2. Europe

- 10.2.1. Germany
- 10.2.2. U.K.
- 10.2.3. France
- 10.2.4. Italy
- 10.2.5. Spain
- 10.2.6. Rest of Europe
- 10.3. Asia-Pacific
 - 10.3.1. China
 - 10.3.2. Japan
 - 10.3.3. India
 - 10.3.4. South Korea
 - 10.3.5. Rest of Asia Pacific
- 10.4. Rest of World

11 VALUE CHAIN ANALYSIS

- 11.1. Marginal Analysis
- 11.2. List of Market Participants

12 COMPETITIVE LANDSCAPE

- 12.1. Competition Dashboard
- 12.2. Competitor Market Positioning Analysis
- 12.3. Porter Five Forces Analysis

13 COMPANY PROFILES

- 13.1. BASF SE
 - 13.1.1. Company Overview
 - 13.1.2. Key Financials
 - 13.1.3. SWOT Analysis
 - 13.1.4. Product Portfolio
 - 13.1.5. Recent Developments
- 13.2. American Water Chemicals Inc.
- 13.3. Suman Chemical Industries
- 13.4. Veolia
- 13.5. Pennar Industries Limited
- 13.6. Cortec Corporation
- 13.7. Dober

13.8. Dow

13.9. Ecolab

13.10. Kurita Water Industries Ltd

14 ACRONYMS & ASSUMPTION

15 ANNEXURE

I would like to order

Product name: Water Treatment Chemicals Market: Current Analysis and Forecast (2025-2033)

Product link: <https://marketpublishers.com/r/WE0C0171D622EN.html>

Price: US\$ 3,999.00 (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/WE0C0171D622EN.html>