

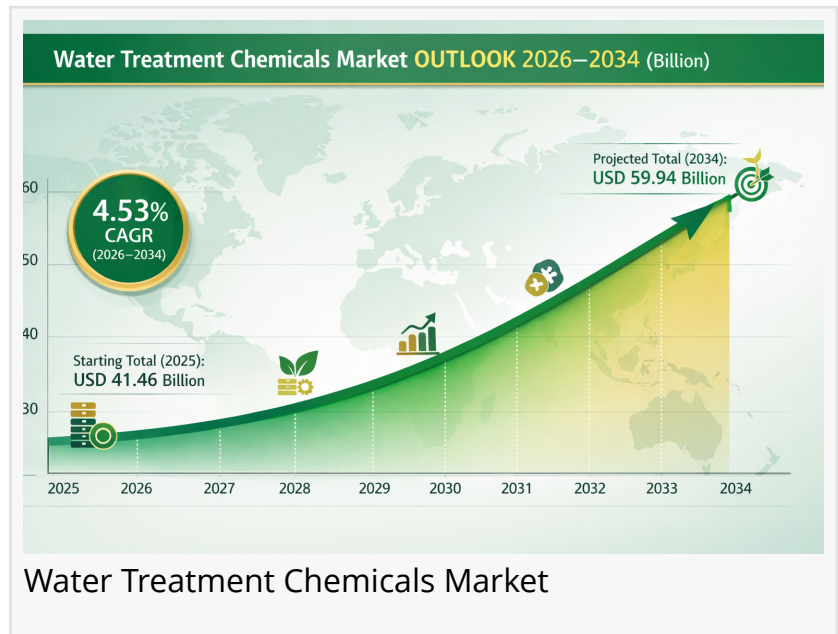
# Water Treatment Chemicals Market to Surpass USD 59.94 Billion by 2034, At a CAGR of 4.53% during 2026-2034

Water treatment chemicals market reached USD 41.46B in 2025 and is expected to hit USD 59.94B by 2034, growing at 4.53% CAGR (2026–2034).

NEW YORK, NY, UNITED STATES, April 15, 2026 /EINPresswire.com/ -- Water Treatment Chemicals Market Size, Share & Growth Forecast 2026–2034

According to a research report by IMARC Group, the global water treatment chemicals market size was valued at USD 41.46 Billion in 2025.

The market is projected to reach USD 59.94 Billion by 2034, exhibiting a growth rate (CAGR) of 4.53% during 2026–2034. Asia-Pacific currently dominates the market, holding a significant market share of over 39.9% in 2025. The market is primarily driven by increasing water consumption, industrialization, urbanization, water scarcity, and stringent environmental regulations concerning water quality and discharge.



Water Treatment Chemicals Market

Key Highlights of the Water Treatment Chemicals Market Report:

- The global Water Treatment Chemicals Market was valued at USD 41.46 Billion in 2025 and is projected to reach USD 59.94 Billion by 2034, registering a CAGR of 4.53% during the forecast period (2026–2034), according to IMARC Group.
- Asia-Pacific dominates the global water treatment chemicals market in 2025, holding over 39.9% of the market share, driven by rapid industrialization, high population density, water scarcity, and stringent wastewater regulations.
- By type, coagulants and flocculants hold the largest segment at around 36.3% of the market, owing to their indispensable role in suspended solids removal across municipal and industrial water treatment systems.

- By end user, municipal leads the market with around 23.0% of the market share in 2025, driven by the need to deliver safe drinking water and treat wastewater before environmental discharge.
- Key market drivers include increasing water scarcity, industrialization, urbanization, and stringent government regulations on wastewater discharge across major economies.
- Key market trends include technological advancements in membrane filtration, advanced oxidation processes, and rising demand for eco-friendly, biodegradable water treatment chemical formulations.
- Major market challenges include volatility in raw material prices, environmental concerns over chemical residues, and the complexity of meeting increasingly strict water quality standards across multiple jurisdictions.
- Leading players profiled in the report include BASF SE, Ecolab Inc., Kemira OYJ, Solenis LLC, Akzo Nobel N.V., Baker Hughes Incorporated, Lonza, The DOW Chemical Company, SNF Floerger, and Suez S.A.

Request for a Sample Report for Detailed Evaluation: <https://www.imarcgroup.com/water-treatment-chemicals-market/requestsample>

### What Is Driving Water Treatment Chemicals Market Growth in 2026?

#### Increasing Water Consumption and Freshwater Scarcity:

Chemicals used in water treatment are necessary to clean and prepare water from different sources for industrial, drinking, and other purposes. The rising consumption of water globally drives demand for treatment chemicals, as increased usage raises the risk of contamination and pollution through industrial discharges, agricultural runoff, and inappropriate wastewater disposal. Water treatment facilities must employ increasingly sophisticated procedures as water supplies become more limited. According to the UN Environment Programme, due to a lack of data, the water quality of rivers, lakes, and groundwater is unclear for nearly 3 billion people, putting them at risk for illness. This has encouraged governments worldwide to strengthen focus on water treatment processes and invest in chemical solutions.

#### Industrial Growth and Stricter Environmental Regulations:

Water is essential to many industrial sectors, including manufacturing, mining, oil and gas, chemicals, and power generation. The growing use of industrial water increases demand for treatment chemicals to ensure process water meets quality standards. Environmental rules compel industries to implement effective water treatment systems and technologies for

regulatory compliance. Chemicals for water treatment remove pollutants and impurities, making water fit for various industrial purposes while ensuring sustainable water management. As per the UN World Water Development Report, around 380 Billion m<sup>3</sup> of water can potentially be recovered from annual volumes of wastewater produced globally, highlighting a significant opportunity for water reuse and recycling initiatives.

#### Technological Advancements in Water Treatment Processes:

Technological advancements in treatment processes, including membrane filtration and advanced oxidation, are influencing the water treatment chemicals market significantly. The expansion of municipal water treatment facilities, particularly in emerging economies, drives adoption of specialized chemicals for safe water supply. Rising environmental awareness has spurred innovation in eco-friendly, low-impact chemical products, including biodegradable flocculants and non-toxic biocides. For example, Genesis Water Technologies launched Zeoturb, a bio-organic flocculant for wastewater processing. Additionally, digital solutions for monitoring water treatment efficiency are differentiating market leaders and creating new avenues for value-added chemical services.

Explore detailed insights, industry trends, and future outlook of the water treatment chemicals market: <https://www.imarcgroup.com/water-treatment-chemicals-market>

#### Water Treatment Chemicals Market Segmentation Analysis:

##### By Type

- Coagulants and Flocculants
- Corrosion and Scale Inhibitors
- Biocides and Disinfectants
- pH Adjusters and Softeners
- Defoaming Agents
- Others

Coagulants and flocculants represent the largest segment, holding around 36.3% of the market in 2025. These chemicals play a crucial role in the removal of suspended solids from water. Treatment facilities use coagulants to break loose suspended particles for aggregation and flocculants to create larger, settlement-friendly flocs. Efficient suspended solids elimination produces better water clarity and enhanced quality, making these products indispensable across municipal treatment plants, industrial wastewater facilities, mining operations, and oil and gas sites. Their versatility and ability to address a wide range of water treatment challenges solidify their leading market position.

##### By End User

- Municipal
- Power
- Oil and Gas
- Mining
- Chemical
- Food and Beverage
- Pulp and Paper
- Others

Municipal leads the market with around 23.0% of the market share in 2025. Municipal water treatment encompasses the purification and treatment of public water supply alongside wastewater treatment processes. These facilities utilize water treatment chemicals to deliver uncontaminated drinking water to populations and to properly treat wastewater prior to environmental discharge. The World Health Organization reported that globally approximately 1.7 billion people consumed water from sources contaminated with faeces in 2022, underlining the critical importance of municipal water treatment infrastructure and chemical programs worldwide.

#### By Region

- Asia Pacific
- North America
- Europe
- Latin America
- Middle East and Africa

Asia Pacific leads the market with the largest water treatment chemicals market share of over 39.9% in 2025 - driven by rapid industrialization, high population density, and pressing water scarcity challenges. China and India contain a substantial percentage of the global population, producing higher water requirements and wastewater output where treatment chemicals remain essential. Specific locations in Asia Pacific suffer from water shortages due to population density exceeding available freshwater supplies, while climate change adds further stress. Water treatment chemicals play a crucial role in treating and reusing water resources, making them indispensable in water-stressed regions.

#### Key Regional Insight: Asia Pacific's Strategic Position:

Asia Pacific accounts for the majority share of the water treatment chemicals market due to its rapid population growth, industrialization, and increasing environmental awareness. Countries like China, India, Japan, and South Korea are investing heavily in water infrastructure as urbanization accelerates and regulatory frameworks tighten. The region's growing industrial base in chemicals, power generation, food processing, and pharmaceuticals generates substantial wastewater treatment requirements. Rising water stress and government-led clean water

initiatives are further propelling adoption of advanced treatment chemicals. With emerging economies ramping up municipal infrastructure and industrial wastewater management, Asia Pacific remains the global engine of water treatment chemicals demand and innovation.

Connect for Detailed Segmentation Analysis – Speak to an Analyst:

<https://www.imarcgroup.com/request?type=report&id=1171&flag=C>

Competitive Landscape in the Water Treatment Chemicals Industry:

The water treatment chemicals market is highly competitive, featuring key global players focused on innovation, expanding product portfolios, and strategic mergers and acquisitions to strengthen market positions. Rising demand for eco-friendly and high-performance chemicals has prompted significant R&D investments. Regional players cater to specific local needs, intensifying competition. Additionally, the adoption of digital solutions for monitoring water treatment efficiency differentiates market leaders. Government regulations, environmental concerns, and the push for sustainability further drive competition, with players striving to align with evolving industry standards.

Key Water Treatment Chemicals Market Players Include:

- BASF SE
- Ecolab Inc.
- Kemira OYJ
- Solenis LLC
- Akzo Nobel N.V.
- Baker Hughes Incorporated
- Lonza
- The DOW Chemical Company
- SNF Floerger
- Suez S.A.

Market Drivers, Challenges & Opportunities:

Major Market Drivers:

- Increasing water scarcity and rapid urbanization driving municipal water treatment infrastructure investment and adoption of advanced chemical solutions globally.
- Stringent environmental regulations on wastewater discharge compelling industries in power, oil and gas, chemicals, and food processing to adopt effective water treatment programs.
- Growing demand for water reuse and recycling across agriculture, mining, and manufacturing sectors intensifying chemical treatment requirements for sustainable water management.

Key Challenges:

- Volatility in raw material prices and supply chain disruptions affecting the cost structure and profitability of water treatment chemical manufacturers.
- Environmental concerns over chemical residues and toxic by-products pressuring industry players to invest in greener formulations while maintaining treatment efficacy.

#### Emerging Opportunities:

- Rising demand for biodegradable and eco-friendly water treatment chemical formulations aligned with corporate sustainability goals and tightening environmental regulations.
- Expansion of water desalination and wastewater reclamation projects in water-scarce regions of the Middle East, Africa, and Southern Europe creating significant growth avenues.
- Increasing adoption of digital monitoring and smart dosing systems for water treatment efficiency, opening new markets for technology-integrated chemical service providers.

#### Conclusion: Water Treatment Chemicals Market Outlook to 2034:

The water treatment chemicals market is poised for steady and sustained growth through 2034, underpinned by the convergence of rising water demand, industrialization, and increasingly stringent global environmental regulations. As freshwater scarcity intensifies and industries worldwide seek efficient, sustainable water management solutions, the role of treatment chemicals will become even more critical across municipal, industrial, and commercial applications.

With Asia Pacific cementing its dominant position and North America and Europe witnessing robust demand for advanced, eco-friendly chemical formulations, the water treatment chemicals market outlook remains strongly positive across both developed and emerging economies throughout the forecast period.

#### About the Author

IMARC Group is a leading global market research company providing data-driven insights and expert consulting services to businesses seeking to achieve their strategic objectives. With a multi-disciplinary team of industry experts, IMARC delivers thorough, reliable market intelligence across sectors including Technology, Construction, Healthcare, Energy, Chemicals, Food & Beverages, and more.

Elena Anderson

IMARC Services Private Limited

+1 201-971-6302

[email us here](#)

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.