

Biocides Market Growth and Status Explored in a New Research Report

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WILMINGTON, DE, UNITED STATES, September 5, 2025 /EINPresswire.com/ -- According to the report, the global [biocides market](#) was valued at \$8.6 billion in 2023 and is projected to reach \$13.1 billion by 2033, growing at a CAGR of 4.4% during the forecast period.



Biocides Market, by Type

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Prime Determinants of Growth:-

The market expansion is primarily fueled by:

- Rising demand for clean water and wastewater treatment
- Stringent regulatory standards on hygiene and sanitation

However, the high development and registration costs of biocides remain a major challenge.

On the other hand, the industry is witnessing promising opportunities with the emergence of eco-friendly and sustainable biocides. With growing environmental and health awareness, industries are shifting toward solutions that are biodegradable, non-toxic, and derived from renewable resources. Innovations such as plant-based antimicrobial agents, bio-based formulations, and advanced technologies are expected to reshape the future of the biocides market by boosting efficiency while reducing ecological impact.

Drivers:

- Demand for clean water & wastewater treatment
- Strict sanitation and hygiene regulations

Restraint:

- High development and regulatory approval costs

Opportunity:

- Growing adoption of green, sustainable biocides

Segment Highlights:-

Non-Oxidizing Biocides to Maintain Market Dominance:

- Accounted for nearly 60% of market revenue in 2023
- Expected to retain leadership through 2033
- Widely used in environments with high organic loads, slime, or biofilms where oxidizing biocides are less effective
- Advancements in formulations are boosting performance while reducing toxicity

Water Treatment Segment to Lead by 2033:

- Held the largest market share (20%) in 2023
- Growth driven by increasing demand for clean water, wastewater management, and industrial effluent treatment
- Rising waterborne diseases and higher sanitation awareness fueling adoption

Asia-Pacific Emerging as Fastest-Growing Region:

- Recorded a CAGR of 4.8% in 2023
- Growth supported by rapid urbanization, industrialization, and investments in water treatment infrastructure
- Governments focusing on water safety and pollution control are accelerating biocide demand

Leading Market Players:

- BASF SE
- Clariant
- Solvay S.A.
- Ecolab
- LANXESS
- THOR Group Limited

- Stepan Company
- Kemira
- Arkema S.A.
- Evonik Industries AG

These companies focus on product innovation, strategic collaborations, geographic expansion, and joint ventures to strengthen their global presence and meet evolving industry demands.

For more information, visit <https://www.alliedmarketresearch.com/biocides-market/purchase-options>

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