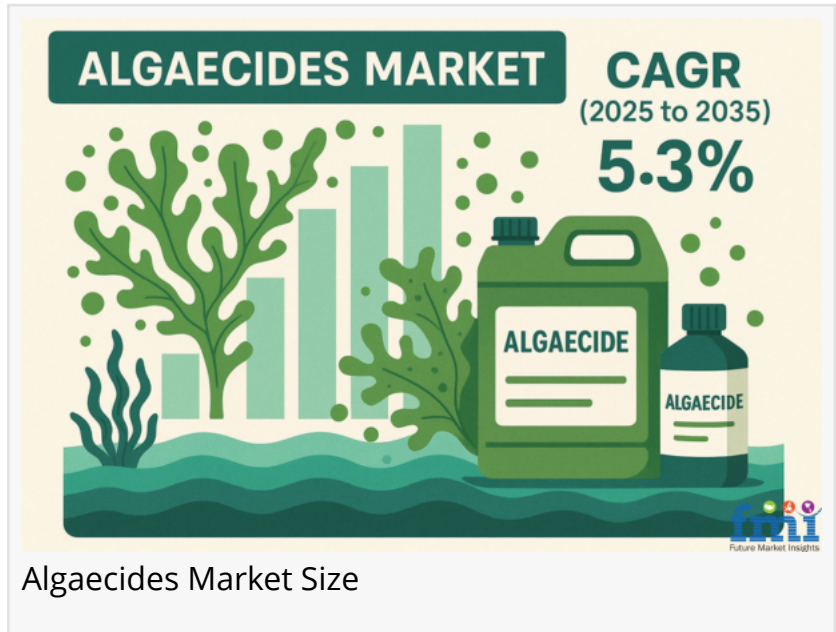


# Algaecides Market to Reach USD 5.63 Billion by 2035 Driven by Urban Growth and Demand in Water Treatment & Aquaculture

*The USA algaecides market is growing at 5.8% CAGR, driven by strict EPA regulations and rising algal blooms, with key demand from water treatment & agriculture.*

NEWARK, DE, UNITED STATES, June 3, 2025 /EINPresswire.com/ -- The [algaecides market](#) is projected to reach a value of USD 3.37 billion by 2025 and is expected to grow steadily at a CAGR of 5.3% over the forecast period. By 2035, the market is anticipated to expand significantly, reaching an estimated value of USD 5.63 billion, driven by increasing demand for effective algae control solutions across various industries.



Algaecides, specialized chemical formulations designed to control and prevent the growth of algae in aquatic environments, play a critical role in maintaining water clarity, preventing harmful algal blooms, and protecting ecosystems. These products are widely used in various applications, including municipal water treatment plants, swimming pools, agricultural irrigation systems, aquaculture, and industrial water bodies.

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The algaecides market is set for strong growth, driven by rising water quality concerns and eco-friendly innovations, despite regulatory challenges and environmental impact considerations.”

*Nikhil Kaitwade*

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Market Dynamics Driving Growth

The increasing prevalence of harmful algal blooms, which can produce toxins detrimental to

human health and aquatic life, is a primary driver of market growth. These blooms often result from nutrient pollution, particularly excessive nitrogen and phosphorus in water bodies, which stems from agricultural runoff, wastewater discharge, and industrial effluents. Algaecides offer an effective means to mitigate these environmental challenges, helping to maintain ecological balance and ensure the safety of drinking water supplies.

Another significant factor fueling demand is the rising investment in water infrastructure and sanitation projects, especially in emerging economies. Governments and private stakeholders are focusing on sustainable water management practices, which include advanced water treatment technologies to combat contamination. The integration of algaecides within these water treatment protocols is becoming increasingly common as a proactive measure to address algae-related issues before they escalate.

Additionally, the growth of recreational water facilities such as swimming pools, fountains, and artificial lakes is contributing to market expansion. Maintaining aesthetic appeal and preventing the nuisance caused by algae buildup in such environments requires regular application of algaecides. This trend is particularly evident in urban areas where the demand for well-maintained recreational spaces continues to rise.

## Regional Market Insights

North America and Europe continue to be key markets for algaecides due to stringent environmental regulations, well-established water treatment infrastructure, and high public awareness regarding water quality issues. In these regions, government initiatives promoting water safety and pollution control bolster the demand for advanced algaecide solutions.

Asia-Pacific is emerging as the fastest-growing market, driven by rapid urbanization, industrialization, and increasing water pollution challenges in countries such as China, India, Japan, and Southeast Asian nations. The expansion of aquaculture, agriculture, and municipal water treatment facilities in this region provides substantial growth opportunities for algaecide manufacturers.

Latin America and the Middle East & Africa are also witnessing rising adoption rates, propelled by government efforts to improve water management and the need to control algae in reservoirs, irrigation canals, and recreational water bodies.

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## Key Companies

- Kemira Oyj
- SePRO Corporation

- BioSafe Systems LLC
- Solenis LLC
- American Elements
- Weifang Maochen Chemical Co., Ltd.
- Nalco Water (An Ecolab Company)
- Biosynth AG
- Syngenta AG
- BASF SE
- The Dow Chemical Company
- Nufarm Limited
- Lonza Group AG
- UPL Limited
- Waterco Limited

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Algaecides Market Segmentation

By Type:

By type, the market is segmented into copper sulfate, chelated copper, quaternary ammonium compounds, peroxyacetic acid & hydrogen dioxide, and dyes & colorants.

By Form:

Based on form, the market is segmented into granular crystal, liquid, and pellet.

By Application:

By application, the market is segmented into Surface Water Treatment, Aquaculture, Sports & Recreational Centres, and Agriculture.

By Region:

The market is segmented by region into North America, Latin America, Western Europe, South Asia & Pacific, East Asia, Middle East, and Africa.

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