

An Overview of the Evolving Landscape of the Biocides Market from 2020 to 2027

Biocides Market Insights: Current Status and Future Directions 2020 - 2027

PORTLAND, OR, UNITED STATES,
November 26, 2024 /

EINPresswire.com/ -- The [biocides market](#) report offers a current analysis of the industry throughout the forecast period. It offers a comprehensive study of key factors driving market growth, such as dynamics, significant segments, major players, and the competitive landscape. The report details market size and forecasts by evaluating various segments categorized by type and application.



According to a report published by Allied Market Research, the biocides industry is anticipated to generate a revenue of \$20.7 billion by 2027, growing at a CAGR of 6.8% from 2020 to 2027. The market was valued at \$12.7 billion in 2019.

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Biocides are chemicals or microorganisms designed to control or eliminate harmful organisms (such as bacteria, fungi, viruses, and pests) that can affect human health, the environment, or materials.”

David Correa

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Prime determinants boosting industry growth

The industry has rapidly expanded owing to the increase in focus of many governments on the consumption of clean water. Moreover, the rise in need for water treatment solutions from power plants and heavy industries is

expected to create extensive opportunities for the growth of the sector during the forecast period. Furthermore, increase in the incorporation and development of silver-based biocides in the form of nanosilver to purify drinking water and clean swimming pool water is projected to fuel industry growth exponentially. Nonetheless, the increase in applications of these

compounds in a wide array of applications such as antimicrobial coatings, gas storage equipment, and oil field processing is expected to boost market growth during the estimated period.

Recent advancements in the sector

Increase in demand for effective disinfectants, preservatives, and antimicrobial agents across various industries has led to significant advancements in biocides. Plant-based compounds have become popular nowadays due to their remarkable antimicrobial properties. For instance, oils from thyme, eucalyptus, and oregano have showcased efficacy against a wide range of bacteria and fungi. These plant extracts are widely used in biocidal formulations due to their biodegradability and low toxicity.

Moreover, enzymes have been identified as eco-friendly chemical compounds due to their ability to break down organic matter. Enzymatic biocides, such as protease and lysozyme, help target protein and microbial cells, respectively. They are derived from natural sources and produced sustainably through biotechnological processes.

On the other hand, biopolymers such as chitosan and alginate, are also broadly utilized in biocidal applications for their promising antimicrobial properties and perishable nature. Chitosan, extracted from the exoskeletons of crustaceans, has showcased promising capabilities in inhibiting the growth of pathogens. These properties make them ideal for applications such as coatings and films for food packaging and medical devices.

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Important questions answered in the study

What are the main growth drivers of the biocides market?

Which are the top companies operating in the industry?

Which region is expected to have the fastest growth rate in the sector?

What are the upcoming trends in the landscape?

Regional insights

An important aspect of the AMR report is its analysis of market performance across various regions, including North America, Europe, Asia-Pacific, and LAMEA. The study examines significant sociocultural, economic, demographic, administrative, and political factors that influence the market expansion. In the biocides industry, the Asia-Pacific held the highest market

share in 2019 and is projected to maintain a steady growth over the estimated timeframe. This is mainly due to the presence of major biocide production countries such as India & China and a huge consumer base in the region.

Competitive analysis

This research report analyzes the biocides market, providing a comprehensive assessment of leading vendors and major market players. These key companies are strategically positioned to influence market trends through initiatives such as mergers & acquisitions, partnerships, new product launches, and collaborations.

Major companies profiled in the report include:

Nouryon

Solvay

Ecolab

Kemira OJY

Solenis

Veolia

DuPont,

Lonza AG

BASF

LANXESS

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In summary, the AMR study on the biocides market provides actionable insights and a thorough understanding of various aspects of the industry. The segmental and regional analyses included in the report help companies understand the evolving landscape of the sector, enabling them to formulate their strategies effectively.

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We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain

concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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