

# **Biocides Market Size, Share, and Analysis, By Type (Nitrogen Based Biocides {Quaternary Ammonium Compounds}, Organic Acids, Organosulfur Compounds, Halogen Compounds, Phenolic Biocides, Metallic Compounds, Others), By Product Type (Preservatives, Pest Control, Others), By Application (HVAC, Boilers, Water Treatment, Fuels, Boilers and Industrial Cooling Towers, Food and Beverage, Personal Care, Paints and Coatings, Metal Working Fluids, Wood Preservation, Leather, Oil and Gas, Pharmaceutical, Construction, Agriculture, Marine Industry, Plastics, Others) and Regional Forecasts, 2022-2032**

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## **Abstracts**

Biocides Market Size, Share, and Analysis, By Type (Nitrogen Based Biocides {Quaternary Ammonium Compounds}, Organic Acids, Organosulfur Compounds, Halogen Compounds, Phenolic Biocides, Metallic Compounds, Others), By Product Type (Preservatives, Pest Control, Others), By Application (HVAC, Boilers, Water Treatment, Fuels, Boilers and Industrial Cooling Towers, Food and Beverage, Personal Care, Paints and Coatings, Metal Working Fluids, Wood Preservation, Leather, Oil and Gas, Pharmaceutical, Construction, Agriculture, Marine Industry, Plastics, Others) and Regional Forecasts, 2022-2032

## **PRODUCT OVERVIEW**

Biocides Market size was USD 10.2 billion in 2021 and projected to grow from USD 11.2 billion in 2023 to USD 16.9 billion by 2032, exhibiting a CAGR of 4.7% during the forecast period.

Biocides are chemical material utilized to destroy, sterilize and avoid the existence of microorganisms like bacteria, viruses, fungi etc. Biocides are generally united with other products based on the applications in paints & coatings, consumer goods, water treatment industries etc. Biocides are classified based on raw material source into natural & synthetic biocides. The investments in research & development activities by the manufacturers from different countries is expected to drive the biocides market demand. The acceptance of biocides has increased owing to their efficient properties and low cost.

## MARKET HIGHLIGHTS

Biocides Market is expected to reach USD 16.9 billion, growing at a CAGR of 4.7% during forecast period owing to the increasing awareness on maintaining cleanliness and self-hygiene which is driving market growth. Biocides are used in cosmetics & wipes, cleaning products, toothpaste, disinfectants, laundry detergents etc. The increasing sensitivity of people to dust & allergies along with the increasing usage of biocides in preservatives fungicides, herbicides etc is boosting the growth of Biocides market.

Biocides Market Segments:

Type

Nitrogen Based Biocides {Quaternary Ammonium Compounds}

Organic Acids

Organosulfur Compounds

Halogen Compounds

Phenolic Biocides

Metallic Compounds

Others

Product Type

Preservatives

Pest Control

Others

Application

HVAC

Boilers

Water Treatment

Fuels

Boilers and Industrial Cooling Towers

Food and Beverage

Personal Care

Paints and Coatings

Metal Working Fluids

Wood Preservation

Leather

Oil and Gas

Pharmaceutical

Construction

Agriculture

Marine Industry

Plastics

Others

## MARKET DYNAMICS

### Growth Drivers

Increasing Shift Towards Biocides is Expected to Boost the Growth of the Market

Growing Requirement for Wastewater Treatment is Expected to Boost the Growth of the Market

### Restraint

Growing Health Issues May Restrain the Growth of the Market

### Key Players

Neogen Corp.

Chemtreat, Inc.

Troy Corp.

Irish Group Inc.

Finoric LLC

Lenntech

Shanghai Zhongxin Yuxiang Chemicals Co. Ltd.

Baker Hughes Incorporated

The Dow Chemical Company

Lanxess AG

Clariant AG

Albemarle Corporation

Lubrizol

BASF SE

Lonza

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

## Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

### Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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