

Global Biocides Market Size study, by Product (Halogen Compounds, Quaternary Ammonium Compounds, Metallic Compounds, Organosulfur, Organic Acids, Phenolic, Nitrogen and Glutaraldehyde), by Application (Paints & Coatings, Water Treatment, Boilers, Plastics, Oil & Gas, Fuels, Personal Care, Fuels and Others), and Regional Forecasts 2021-2027

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Abstracts

Global Biocides Market is valued approximately USD 7.83 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 3.75 % over the forecast period 2021-2027. A biocide is a chemical substance proposed to destroy, prevent, reduce harmfulness or exert a control on any destructive organism (bacteria, fungi, virus) by means of chemicals. They are used in different forms such as disinfectants, antiseptics, preservatives etc. They have a wide variety of application in various industries. Biocides are added to water to control the development of bacteria, fungi and algae in the system. Chlorine is one of extensively the biocides wastewater treatment plants. They are also used as antiseptics to treat infections on damaged skin, used in the food industry as disinfectants and food preservatives, used to control the growth of microorganisms from inanimate objects and in paints and coatings to prevent fungal and bacterial development. The increased demand from various end-use industries is driving the growth of biocides market. The COVID-19 pandemic has also been beneficial for the market as it has increased awareness for using disinfectants and antiseptics. According to BCC research in 2017, the global market for wastewater recycling touched approximately \$12.2 Billion in 2016 and should be \$22.3 billion by 2021. The growing need of wastewater treatment across the globe offers a perfect



opportunity for biocide market to grow in the next decade 2021-30. Acute and chronic health effects can occur due to continuous use of biocides. This may act as a restraint for its growth. However, increasing awareness for using disinfectants and antiseptic materials after pandemic acts as an opportunity for Biocides Market in subsequent decade.

Key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World are analysed to provide a holistic picture of Biocides Market. Due to higher demand from end-use industries like food processing and paints and coatings as well as higher per capita income, North America is the significant region across the world in terms of market share. Whereas, Asia-Pacific is expected to exhibit highest growth rate for the forecast period 2021-2027 owing to the growing demand from packaged food sector, waste-water treatment plants etc. Rising disposable income and growing awareness for hygienic practices will also boost growth in this region.

Major market player included in this report are:

Albemarle Corporation

The Lubrizol Corporation

BASF SE

Solvay SA

Thor

Dow

LANXESS

Melzer Chemicals Pvt. Ltd.

Akcros Chemicals Inc.

Lonza

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Product:

by i loddot.

Halogen Compounds Metallic Compounds



Organosulfur

Organic Acids

Quaternary Ammonium Compound

Phenolic

Nitrogen

Glutaraldehyde

By Application:

Water Treatment

Food & Beverages

Personal Care

Wood Preservation

Paints & Coatings

Plastics

HVAC

Boilers

Oil & Gas

Fuels

Pulp & Paper

Cleaning Products

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea



RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019 Base year – 2020 Forecast period – 2021 to 2027

Target Audience of the Global Biocides Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



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