

Global Biopolymers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Biopolymers market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Biopolymers are polymeric biomolecules. Biopolymers contain monomeric units, which covalently bond to form larger structures. Based on monomeric units used and the structure of the biopolymer, there are three main classes of biopolymers namely polynucleotides (RNA and DNA), polypeptides and polysaccharides. These biopolymers are renewable, sustainable, carbon neutral, biodegradable, and compostable.

Various factors are driving the inclination toward bioplastics. Consumers are expressing improved attentiveness in green products, healthier lifestyles along with restoring the environment. Consequently, businesses are reacting to government agencies, Non-Governmental Organizations (NGOs) and consumer demands for more eco-friendly products instigating the use of bioplastic instead of conventional polymers. Recently there is an increasing demand for environmentally friendly products in various applications such as packaging, textiles, automotive and more. Following this trend, many companies are coming forward with the introduction of eco-friendly bioplastics made up of natural feed stocks such as starch obtained from potatoes, sugarcane and more. Packaging is the major application served by bioplastics. Rigid plastic packaging find its use in products such as bottles and jars made from PET, which is the most extensively used resin

The Global Info Research report includes an overview of the development of the Biopolymers industry chain, the market status of Packaging and Food Services (PLA, PHA), Agriculture and Horticulture (PLA, PHA), and key enterprises in developed and

developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Biopolymers.

Regionally, the report analyzes the Biopolymers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Biopolymers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Biopolymers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Biopolymers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., PLA, PHA).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Biopolymers market.

Regional Analysis: The report involves examining the Biopolymers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Biopolymers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Biopolymers:

Company Analysis: Report covers individual Biopolymers manufacturers, suppliers, and

other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Biopolymers. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Packaging and Food Services, Agriculture and Horticulture).

Technology Analysis: Report covers specific technologies relevant to Biopolymers. It assesses the current state, advancements, and potential future developments in Biopolymers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Biopolymers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Biopolymers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

PLA

PHA

Biodegradable Starch Blends

Biodegradable Polyesters

Bio-PE

Bio-PET

Market segment by Application

Packaging and Food Services

Agriculture and Horticulture

Consumer Goods

Automotive

Major players covered

Arkema

BASF

NatureWorks

Novamont

Plantic

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Biopolymers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biopolymers, with price, sales, revenue and global market share of Biopolymers from 2019 to 2024.

Chapter 3, the Biopolymers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Biopolymers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Biopolymers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Biopolymers.

Chapter 14 and 15, to describe Biopolymers sales channel, distributors, customers, research findings and conclusion.

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