

# Global Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper market size was valued at USD 91 million in 2023 and is forecast to a readjusted size of USD 121.6 million by 2030 with a CAGR of 4.3% during review period.

Enzyme for Pulp & Paper is a class of enzymes that used in pulp and paper industry for reduction of energy consumption, reduction cost, improving pulp and paper quality etc.

Global Enzyme for Pulp & Paper key players include Novozymes, DuPont(Genencor and Dyadic ), ABF Ingredients(AB Enzymes), etc. Global top three manufacturers hold a share over 60%.

North America is the largest market, with a share about 40%, followed by China, and Europe, both have a share over 35 percent.

In terms of product, Xylanase is the largest segment, with a share over 35%. And in terms of application, the largest application is Bleach boosting, followed by Deinking, Product modification, etc.

The Global Info Research report includes an overview of the development of the Enzyme for Pulp & Paper industry chain, the market status of Bleach Boosting (Amylase, Cellulase), Deinking (Amylase, Cellulase), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Enzyme for Pulp & Paper.

Regionally, the report analyzes the Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper 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 (Tonne), revenue generated, and market share of different by Type (e.g., Amylase, Cellulase).

**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 Enzyme for Pulp & Paper market.

**Regional Analysis:** The report involves examining the Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Enzyme for Pulp & Paper:

**Company Analysis:** Report covers individual Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Bleach Boosting, Deinking).

**Technology Analysis:** Report covers specific technologies relevant to Enzyme for Pulp & Paper. It assesses the current state, advancements, and potential future developments in Enzyme for Pulp & Paper areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Enzyme for Pulp & Paper 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

Enzyme for Pulp & Paper 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

Amylase

Cellulase

Xylanase

Lipase

Other

### Market segment by Application

Bleach Boosting

Deinking

Product Modification

Other Use

#### Major players covered

Novozymes

DuPont (Genencor and Dyadic)

ABF Ingredients (AB Enzymes)

BASF (Verenium)

Buckman

Enzymatic Deinking Technologies

Denykem

Metgen

Advanced Enzymes

Anil Bioplus

Leveking

Sukehan

Kdnbio

Yiduoli

Youtellbio

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 Enzyme for Pulp & Paper product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Enzyme for Pulp & Paper, with price, sales, revenue and global market share of Enzyme for Pulp & Paper from 2019 to 2024.

Chapter 3, the Enzyme for Pulp & Paper competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper 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 Enzyme for Pulp & Paper.

Chapter 14 and 15, to describe Enzyme for Pulp & Paper sales channel, distributors, customers, research findings and conclusion.

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