

Global Enzyme for Pulp & Paper Market Insights, Forecast to 2026

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Abstracts

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. The research group obtained the following conclusions after several months' survey and research:

First, the global market of enzyme for pulp & paper industry are growing steady, along with the growing pulp & paper industry also demand for environment protection and cost down pressure is essential for further development.

Second, the enzyme for pulp & paper industry concentration is high; there are a few major manufacturers accounting for the majority share of the enzyme for pulp & paper industry, such as Novozymes, AB Enzymes and DuPont(Genencor and Dyadic).

Third, giant manufactures mainly distribute in America and Europe. America has a long history and unshakable status in this industry, like Buckman and Dyadic, both have perfect products. As to Denmark, the Novozymes has become a global leader. In Germany, it is AB Enzymes that leads the technology development. In China, the manufacturers focus in Guangdong, and Shandong province.

Forth, some companies have several plants, usually close to aimed consumption market. There are international companies setting up factories in China too, such as Denykem.

Fifth, all manufactures in the world are committed to the improvement of product. These two years, some Chinese manufacturers can almost catch up with the world's leading technology too.

Sixth, this industry is affected by the economy and policy, so it's important to put an eye to economic indexes and leaders' prefer. With the global economic recovery, more and more people pay attention to rising environment standards, especially in underdevelopment regions that have a large population and fast economic growth, the need of enzyme for pulp & paper will increase.

Seventh, the global enzyme for pulp & paper production will increase to 4788 MT in 2015, from 3690 MT in 2011, it is estimated that the global enzyme for pulp & paper demand will develop with an average growth rate of 5.6% in the coming five years.

We tend to believe this industry now is close to mature, and the consumption increasing degree will show a smooth curve. On product prices, the slow downward trend in recent years will maintain in the future, as competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Enzyme for Pulp & Paper 3900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Enzyme for Pulp & Paper 3900 industry.

Based on our recent survey, we have several different scenarios about the Enzyme for Pulp & Paper 3900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 81 million in 2019. The market size of Enzyme for Pulp & Paper 3900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Enzyme for Pulp & Paper market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Enzyme for Pulp & Paper market in terms of both revenue and volume. Players, stakeholders, and other participants in the global Enzyme for Pulp & Paper market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Sales and Pricing Analyses

Readers are provided with deeper sales analysis and pricing analysis for the global Enzyme for Pulp & Paper market. As part of sales analysis, the report offers accurate statistics and figures for sales and revenue by region, by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for the price by players and price by region for the period 2015-2020 and price by each type segment for the period 2015-2020.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Enzyme for Pulp & Paper market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of sales for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Enzyme for Pulp & Paper market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Enzyme for Pulp & Paper market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Enzyme for Pulp & Paper market. The following manufacturers are covered in this report:

Novozymes

DowDuPont (Genencor and Dyadic)

ABF Ingredients (AB Enzymes)

BASF (Verenium)

Buckman

Enzymatic Deinking Technologies

Denykem

Metgen

Advanced Enzymes

Anil Bioplus

Leveking

Sukehan

Kdnbio

Yiduoli

Youtellbio

Enzyme for Pulp & Paper Breakdown Data by Type

Amylase

Cellulase

Xylanase

Lipase

Other

Enzyme for Pulp & Paper Breakdown Data by Application

Bleach boosting

Deinking

Product modification

Other Use

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