

# **Textile Enzymes Market Size, Share & Trends Analysis Report By Source (Animal Tissues, Micro-organisms, Plants), By Type (Amylases, Cellulase), By Application (De-sizing), By Region, And Segment Forecasts, 2022 - 2030**

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## **Abstracts**

**This report can be delivered to the clients within 8 Business Days**

### **Textile Enzymes Market Growth & Trends**

The global textile enzymes market is expected to reach USD 694.9 million by 2030, registering a CAGR of 5.3% from 2022 to 2030, according to a new report by Grand View Research, Inc. The growth is majorly driven by the increasing focus on effective textile processing, in a more sustainable way, in mills and garment laundries. In addition, various technological advancements and development regarding synthetic fabric finishing, and jeans desizing is expected to shape the future outlook of the product market.

The future growth of the product, is highly dependent on the changing consumer trends and preferences with respect to sudden transformation in fashion fads, especially in apparel. The growing demand for synthetically finished products and high-quality fabrics on account of a large number of younger populations as consumers, along with their rising disposable incomes is anticipated to pave the way for overall market growth in the projected period.

Enzymes for textiles are employed in the production of fabrics and clothing, primarily in the finishing stage. These products have a reputation for accelerating processes and are only meant to work on specific substrates. The use of enzymes in the textile industry

is one of the fields that is growing the fastest. The textile business makes use of enzymes such as amylases, catalases, laccase, and others, as they are used in multiple applications, including desizing and denim finishing.

Amid the COVID-19 pandemic, as the overall textile market was badly hit due to the halt in the production of various textiles and fabrics, the demand for textile enzymes was significantly lower as a result negatively affecting the global market. Countries like India, Spain, Germany, and China were badly hit during the pandemic. These countries are some of the top textiles and apparel exporters in the world. According to Sage publication, the Indian textile industry was one of the severely hit industries during the COVID-19 pandemic due to supply chain disruptions, relatively lower demand as well a halt in production.

### Textile Enzymes Market Report Highlights

The micro-organisms segment witnessed the highest growth rate of 5.4%, owing to their ability to produce enzymes on a commercial scale by the means of isolating these micro-organisms by carrying out the fermentation process

Laccases type witnessed the fastest growth rate of 6.3%, as there has been an increasing focus on these enzymes in recent years on the account of their wide application in the bleaching process

The bleaching application witnessed the highest growth rate of 5.9%, due to the rising demand for clean, soft, and perfect shade textiles throughout the world. Enzymatic bleaching can be used as a replacement for hydrogen peroxide bleaching that gives a relatively hard feel to the textiles

Europe region is expected to witness the fastest growth rate of 5.7% over the forecast period, on the account of the large presence of manufacturers & end-users in the region and exponential growth in the overall textile market

The textile enzyme market is highly competitive due to the large number of manufacturing companies operating in the global market. Companies such as Novozymes, AB Enzymes, DSM, BASF SE, Noor Enzymes, and Kemin Industries, Inc. are some of the key market participants

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