

# Global Dough Strengthening Enzymes Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Dough Strengthening Enzymes market size is expected to reach \$ 713 million by 2032, rising at a market growth of 4.9% CAGR during the forecast period (2026-2032).

Dough strengthening enzymes are a class of complex enzyme preparations or single enzymes with specific functions used in the baking industry. They work by acting on different components in dough (such as gluten proteins, starch, and non-starch polysaccharides) to comprehensively improve the physical properties, processing performance, and fermentation stability of the dough. Their core objective is to enhance the volume, texture, and quality of the final baked goods. Demand stems from the global baking and pasta industry's urgent pursuit of product standardization, production efficiency, and clean labeling. The core driving force is to address flour quality fluctuations, improve processing tolerance, and replace traditional chemical improvers to meet consumer demand for natural and healthy foods. The upstream sector consists of technology and raw material suppliers, including enzyme preparation manufacturers, biotechnology companies providing strains and fermentation technologies, and suppliers of related equipment and standard products. The downstream sector mainly includes flour processing enterprises, large-scale baking and pasta factories, compound food additive companies, and pre-made dough manufacturers. In 2025, the production of dough strengthening enzymes was approximately 71,000 tons, with an average price of approximately US\$7/kg, a gross profit margin of approximately 45%, and a single-line capacity of 600 tons/year.

This report studies the global Dough Strengthening Enzymes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Dough Strengthening Enzymes and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Dough Strengthening Enzymes that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Dough Strengthening Enzymes total production and demand, 2021-2032, (Tons)

Global Dough Strengthening Enzymes total production value, 2021-2032, (USD Million)

Global Dough Strengthening Enzymes production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Dough Strengthening Enzymes consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Dough Strengthening Enzymes domestic production, consumption, key domestic manufacturers and share

Global Dough Strengthening Enzymes production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Dough Strengthening Enzymes production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Dough Strengthening Enzymes production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Dough Strengthening Enzymes market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novonesis (Listed, Bagsv?rd Denmark), IFF (Listed, New York USA), DSM (Listed, Kaiseraugst Switzerland), Associated British Foods (Listed, London UK), Amano Enzyme Inc. (Listed, Nagoya Japan), Solyve (Unlisted, Normandy France), Biocatalysts Ltd. (Unlisted, Pontypridd UK), Advanced Enzyme Technologies Ltd. (Listed, Thane India), Kerry Group (Listed, Tralee Ireland), Puratos Group (Unlisted, Groot-Bijgaarden Belgium), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Dough Strengthening Enzymes market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Dough Strengthening Enzymes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Dough Strengthening Enzymes Market, Segmentation by Type:

Single Enzyme

Compound Enzyme

#### Global Dough Strengthening Enzymes Market, Segmentation by Targeted Ingredients:

Oxidases

Transglutaminase

Amylases

Xylanases / Pentosanases

Lipoxygenase

#### Global Dough Strengthening Enzymes Market, Segmentation by Application:

Flour Processing Plant

Baking Food Factory

Prepared Food Factory

Other

#### Companies Profiled:

Novonesis (Listed, Bagsv?rd Denmark)

IFF (Listed, New York USA)

DSM (Listed, Kaiseraugst Switzerland)

Associated British Foods (Listed, London UK)

Amano Enzyme Inc. (Listed, Nagoya Japan)

Solyve (Unlisted, Normandy France)

Biocatalysts Ltd. (Unlisted, Pontypridd UK)

Advanced Enzyme Technologies Ltd. (Listed, Thane India)

Kerry Group (Listed, Tralee Ireland)

Puratos Group (Unlisted, Groot-Bijgaarden Belgium)

Lesaffre Group (Unlisted, Marcq-en-Barœul France)

Lallemand Inc. (Private, Montreal Canada)

Tate & Lyle PLC (Listed, London United Kingdom)

Hunan Hongying Biological Technology Co., Ltd. (Unlisted, Hunan China)

Shandong Longkete Enzyme Preparation Co., Ltd. (Unlisted, Shandong China)

Sunson Industry Group Co., Ltd. (Unlisted, Xi'an China)

Vland Biotech Group Co., Ltd. (Unlisted, Qingdao China)

Maps Enzymes Ltd. (Unlisted, Noida India)

**Key Questions Answered:**

1. How big is the global Dough Strengthening Enzymes market?
2. What is the demand of the global Dough Strengthening Enzymes market?
3. What is the year over year growth of the global Dough Strengthening Enzymes market?
4. What is the production and production value of the global Dough Strengthening Enzymes market?
5. Who are the key producers in the global Dough Strengthening Enzymes market?
6. What are the growth factors driving the market demand?

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