

Global Industrial Starch Market Size study, by Application (Food & Beverage, Feed, Pharmaceuticals), Source (Corn, Wheat, Cassava, Potato), Product and Regional Forecasts 2022–2032

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Abstracts

Global Industrial Starch Market is valued at approximately USD 115.26 billion in 2023 and is anticipated to grow with a robust CAGR of more than 8.10% over the forecast period 2024–2032. Once regarded as a mere thickening agent, starch has ascended into a vital industrial resource, underpinning a wide array of sectors including food and beverage, paper, pharmaceuticals, animal feed, and even bioplastics. This transformation has been catalyzed by evolving production technologies, diversified sourcing from crops such as corn, wheat, cassava, and potato, and a heightened demand for clean-label, plant-based, and biodegradable materials across the global economy.

The rising consumption of ready-to-eat foods and processed products in both developed and developing nations has significantly fueled the uptake of industrial starch, especially in modified forms. From texturizers and stabilizers in baked goods to excipients in drug formulations and fillers in livestock feed, the ingredient has found diverse utility due to its adaptability and affordability. Meanwhile, starch derived from cassava and potatoes is witnessing increased usage in emerging economies owing to favorable cultivation conditions and minimal input requirements, making it a sustainable alternative in the value chain.

Innovative strides in biotechnology and enzymatic processing are enabling manufacturers to customize starch functionality for specific industrial applications, enhancing viscosity, shelf life, and film-forming properties. This technological progress, coupled with robust R&D investments, is giving rise to high-performance starch

derivatives that cater to niche demands—from fat mimetics in low-calorie food products to eco-friendly adhesives in packaging and textile industries. Global giants in the starch ecosystem are capitalizing on backward integration strategies to secure raw material supply chains and reduce operational vulnerabilities tied to climatic inconsistencies.

However, the market's upward trajectory is not devoid of friction. Regulatory uncertainties surrounding GMO-based starches, fluctuating agricultural commodity prices, and environmental implications tied to water-intensive crop production continue to challenge scalability and profitability. To address this, market players are embracing circular agriculture models, zero-waste processing, and adopting digital monitoring systems for precision crop cultivation and yield optimization. These practices not only fortify ESG credentials but also resonate with the growing demand for ethical sourcing and traceable supply networks.

From a regional lens, North America currently dominates the global industrial starch market, driven by its advanced food processing sector, demand for bio-based polymers, and innovation in feed-grade applications. Europe follows closely, with a stronghold in modified starch development and clean-label product lines, especially in countries like Germany, France, and the UK. Meanwhile, Asia Pacific is poised to witness the fastest growth rate, spurred by rapid industrialization, population growth, and escalating food security concerns in nations like China, India, and Indonesia. Latin America and the Middle East & Africa are emerging as high-potential growth corridors, underpinned by favorable agro-climatic conditions and increasing foreign direct investment in agri-processing infrastructure.

Major market player included in this report are:

Ingredion Incorporated

Archer Daniels Midland Company

Cargill, Incorporated

AGRANA Beteiligungs-AG

Tereos Group

Tate & Lyle PLC

Roquette Frères

Grain Processing Corporation

Avebe U.A.

Emsland Group

Global Bio-Chem Technology Group

Universal Starch-Chem Allied Ltd

Gulshan Polyols Ltd

Angel Starch & Food Pvt. Ltd

Visco Starch

The detailed segments and sub-segment of the market are explained below:

By Application

Food & Beverage

Feed

Pharmaceuticals

By Source

Corn

Wheat

Cassava

Potato

By Product

Native Starch

Modified Starch

Sweeteners

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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