

# Starch Derivatives Market by Type (Glucose Syrup, Modified Starch, Maltodextrin, Hydrolysates, Cyclodextrin), Source, Form (Dry, Liquid), Application (Food & Beverage, Industrial, Feed), Functionality and Region - Global Forecast to 2028

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## Abstracts

According to MarketsandMarkets, the Starch Derivatives market is projected to reach USD 68.4 billion by 2028 from USD 57.9 billion by 2023, at a CAGR of 3.4% during the forecast period in terms of value. The Starch Derivatives market comprises both dry and liquid forms; the dry form holds a larger market share and is also projected to be the fastest-growing segment. On the other side, the liquid form is also projected to grow at a significant rate due to its ability to elevate the texture and consistency of liquid delights.

The demand for dry form starch derivatives is driven mainly due to factors such as cost-effectiveness, longer shelf lives, moisture absorption, and better texturizing properties. The major constraints and challenges in the market are the non-standardized international quality regulations for starch derivatives, limited raw material availability, and cultural restrictions on gelatin which, in turn, hinder the growth of the Starch Derivatives market.

'By application, feed is estimated to hold a significant market share during the forecast period.'

The increasing global demand for meat and animal products, particularly in emerging markets, is boosting the demand for animal feed. Starch derivatives, such as corn-based glucose syrup and maltodextrin, are used in feed formulations to provide a concentrated energy source for livestock, improving growth and efficiency. The feed industry is experiencing a shift towards enhanced nutritional and functional attributes in

animal feed to meet evolving consumer expectations and animal welfare standards. Starch derivatives are utilized for their binding, texturizing, and nutritional benefits in animal feed, further fueling their market share.

Moreover, the rising trend of aquaculture, which relies on feed additives, including starch derivatives, is contributing to this growth. This shift towards more sustainable and nutritious animal nutrition is driving the market share of starch derivatives in the feed industry during the forecast period.

'By form, the dry form is expected to dominate the market for Starch Derivatives.'

Dry forms of starch derivatives are favored for their longer shelf life, cost-effectiveness, and ease of handling and storage. They require less storage space and are less prone to microbial spoilage, which enhances their suitability for long-term storage and transportation, reducing operational costs. Additionally, the reduced weight and volume of dry derivatives make them economical for shipping and handling. They find extensive use in a wide range of applications, from food and beverages to industrial processes, making them a practical choice for various industries. Their adaptability to diverse manufacturing processes, such as extrusion and spray drying, adds to their appeal.

Furthermore, the rise of convenience and processed food products has increased the demand for dry starch derivatives as stabilizers, thickeners, and texturizing agents, further reinforcing their dominance in the market. The dry form's widespread applications and economic advantages make it the preferred choice in the starch derivatives market.

"Europe will significantly contribute towards market growth during the forecast period."

Europe places a strong emphasis on food and beverage quality, safety, and innovation. This drives the demand for starch derivatives in various applications such as thickeners, stabilizers, and texturizing agents, which are crucial for creating high-quality products. Europe has been proactive in embracing eco-friendly and sustainable solutions. Starch derivatives, including those derived from locally grown crops, align with these sustainability goals, further boosting their demand. The pharmaceutical and healthcare sectors in Europe are also major consumers of starch derivatives. Their use in drug formulations, oral liquid preparations, and other pharmaceutical applications contributes significantly to market growth. Europe's well-established and highly regulated food, pharmaceutical, and industrial sectors create a conducive environment for the growth of the starch derivatives market. This, coupled with a growing awareness of health-

conscious consumer choices, positions Europe as a key region for market expansion during the forecast period.

Break-up of Primaries:

By Company Type: Tier1-40%, Tier 2-32%, Tier 3- 28%

By Designation: C-level-45%, D-level – 33%, and Others- 22%

By Region: North America - 15%, Europe - 20%, Asia Pacific – 40%, South America-12%,

RoW – 13%,

Others include sales managers, territory managers, and product managers.

Leading players profiled in this report:

Cargill, Incorporated (US)

ADM (US)

Tate & Lyle PLC (UK)

Roquette freres (France)

AGRANA Beteiligungs-AG (Austria)

Ingredion Incorporated (US)

Green Processing Corp. (GPC) France

Avebe (Netherlands)

Emsland Group (Germany)

Foodchem International Corporation (China)

Sukhjit Starch & Chemicals Ltd. (India)

Universal Starch Chem Allied Ltd (India)

Primient (US)

SPAC Starch Products (India) Private Limited (India)

JP&SB International (Spain)

Matsutani Chemical Industry Co., Ltd. (Japan)

Crespel & Deiters Group (Germany)

SMSCor. (Thailand)

Manildra Group(Australia)

KMC (Denmark)

Sanstar Bio - Polymers Ltd. (India)

B Food Science Co. Ltd (Tokyo)

Specialty Enzymes & Probiotics (US)

Varun Industries (India)

Sinofi Ingredients (China)

The study includes an in-depth competitive analysis of these key players in the Starch Derivatives market with their company profiles, recent developments, and key market strategies.

Research Coverage:

The report segments the Starch Derivatives market on the basis of Type, Source, Form, Application, Functionality, and Region. In terms of insights, this report has focused on various levels of analyses—the competitive landscape, end-use analysis, and company

*Starch Derivatives Market by Type (Glucose Syrup, Modified Starch, Maltodextrin, Hydrolysates, Cyclodextrin),...*

profiles, which together comprise and discuss views on the emerging & high-growth segments of the global Starch Derivatives market, high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall Starch Derivatives market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Rise in demand for clean-label products and consumer health and wellness trends), restraints (limited raw material availability and price fluctuations), opportunity (Consumer shift towards gluten-free and allergen-free products), and challenges (Concerns over the quality of products due to adulteration of GM ingredients) influencing the growth of the Starch Derivatives market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the Starch Derivatives market.

Market Development: Comprehensive information about lucrative markets – the report analyses the Starch Derivatives market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the Starch Derivatives market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players Cargill, Incorporated (US), ADM (US), Tate & Lyle PLC (UK), AGRANA Beteiligungs-AG (Austria), and Ingredion Incorporated (US), among others in the Starch Derivatives market strategies. The report also helps stakeholders understand the Starch Derivatives

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TABLE 392 COLOMBIA: STARCH DERIVATIVES MARKET IN FEED APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

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12.5.5.1 Higher starch utilization, particularly in processed food & beverage industry

TABLE 393 CHILE: STARCH DERIVATIVES MARKET, BY SOURCE, 2019–2022

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TABLE 394 CHILE: STARCH DERIVATIVES MARKET, BY SOURCE, 2023–2028

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TABLE 395 CHILE: STARCH DERIVATIVES MARKET, BY APPLICATION, 2019–2022

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TABLE 396 CHILE: STARCH DERIVATIVES MARKET, BY APPLICATION, 2023–2028

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TABLE 397 CHILE: STARCH DERIVATIVES MARKET IN FOOD APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

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TABLE 402 CHILE: STARCH DERIVATIVES MARKET IN FEED APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

#### 12.5.6 PERU

12.5.6.1 Increasing incorporation of modified starch in industries such as paper manufacturing and pharmaceuticals

TABLE 403 PERU: STARCH DERIVATIVES MARKET, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 404 PERU: STARCH DERIVATIVES MARKET, BY SOURCE, 2023–2028 (USD MILLION)

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TABLE 407 PERU: STARCH DERIVATIVES MARKET IN FOOD APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

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TABLE 419 REST OF SOUTH AMERICA: STARCH DERIVATIVES MARKET IN INDUSTRIAL APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 420 REST OF SOUTH AMERICA: STARCH DERIVATIVES MARKET IN INDUSTRIAL APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

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TABLE 422 REST OF SOUTH AMERICA: STARCH DERIVATIVES MARKET IN FEED APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

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TABLE 428 ROW: STARCH DERIVATIVES MARKET, BY SOURCE, 2023–2028 (USD

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TABLE 429 ROW: STARCH DERIVATIVES MARKET, BY SOURCE, 2019–2022 (KT)

TABLE 430 ROW: STARCH DERIVATIVES MARKET, BY SOURCE, 2023–2028 (KT)

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### 12.6.2.1 Increase in demand for food processing ingredients

TABLE 441 AFRICA: STARCH DERIVATIVES MARKET, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 442 AFRICA: STARCH DERIVATIVES MARKET, BY SOURCE, 2023–2028 (USD MILLION)

TABLE 443 AFRICA: STARCH DERIVATIVES MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 444 AFRICA: STARCH DERIVATIVES MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

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TABLE 447 AFRICA: STARCH DERIVATIVES MARKET IN INDUSTRIAL APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 448 AFRICA: STARCH DERIVATIVES MARKET IN INDUSTRIAL APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

TABLE 449 AFRICA: STARCH DERIVATIVES MARKET IN FEED APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 450 AFRICA: STARCH DERIVATIVES MARKET IN FEED APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

12.6.2.2 South Africa

12.6.2.2.1 Notable innovation in paper and textile industries

12.6.2.3 Morocco

12.6.2.3.1 Trade barriers removed by free trade agreement, with import of agricultural products

12.6.2.4 Algeria

12.6.2.4.1 Rise in industrialization and consumer preferences for enhanced product quality

12.6.2.5 Kenya

12.6.2.5.1 Multifunctionality of starch derivatives to augment adoption across sectors

12.6.2.6 Rest of Africa

12.6.3 MIDDLE EAST

12.6.3.1 Consumers to witness increased demand for clean-label food products

TABLE 451 MIDDLE EAST: STARCH DERIVATIVES MARKET, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 452 MIDDLE EAST: STARCH DERIVATIVES MARKET, BY SOURCE, 2023–2028 (USD MILLION)

TABLE 453 MIDDLE EAST: STARCH DERIVATIVES MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 454 MIDDLE EAST: STARCH DERIVATIVES MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 455 MIDDLE EAST: STARCH DERIVATIVES MARKET IN FOOD APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

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TABLE 457 MIDDLE EAST: STARCH DERIVATIVES MARKET IN INDUSTRIAL APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 458 MIDDLE EAST: STARCH DERIVATIVES MARKET IN INDUSTRIAL APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)

TABLE 459 MIDDLE EAST: STARCH DERIVATIVES MARKET IN FEED APPLICATIONS, BY SOURCE, 2019–2022 (USD MILLION)

TABLE 460 MIDDLE EAST: STARCH DERIVATIVES MARKET IN FEED

**APPLICATIONS, BY SOURCE, 2023–2028 (USD MILLION)**

## 12.6.3.2 Saudi Arabia

12.6.3.2.1 Rise in consumer awareness of natural ingredients and versatile applications

## 12.6.3.3 Rest of Middle East

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## About

This research report provides an in-depth market analysis of the global market for starch derivatives, which is currently witnessing high growth due to the expanding application areas in the food, feed, and the industrial domains. Applications may range from confectioneries, bakery, and processed foods to paper, textile, chemical, detergents, and pharmaceuticals to animal feed, pet food, and aqua feed. The functional properties of starch and the enhanced advantages enabled by modification techniques are increasingly expanding the usage of starch derivatives in various end-use markets and strengthening their positions. This report will identify and analyze the growth strategies adopted by market players, and also the major competitive developments such as R&D initiatives for better product development.

### Objectives

- To define and measure the global market for starch derivatives with respect to applications and their types
- To forecast revenues of the global starch derivatives market and its various submarkets with respect to the four main geographies, namely, North America, Europe, Asia-Pacific, and Rest of the World (ROW)
- To identify the major market trends and the factors driving or inhibiting growth of the global starch derivatives market and its various submarkets
- To strategically analyze each submarket with respect to individual growth trends and its contribution to the overall starch derivatives market
- To analyze opportunities in the market for the stakeholders by identifying high-growth segments of the global starch derivatives market
- To strategically profile the key players of the global modified starch market, and a comprehensive analysis of their market shares and core competencies in each segment
- To analyze and track the competitive developments, such as alliances, joint ventures, mergers, and acquisitions in the global starch derivatives industry

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