

# Global Pea Derivatives Market Size study, by Type (Pea Protein, Pea Starch, Pea Fiber), Protein Type (Isolates, Concentrates), Application (Meat Substitutes, Bakery Goods), and Regional Forecasts 2022-2032

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## Abstracts

Global Pea Derivatives Market is valued at approximately USD 3.12 billion in 2023 and is anticipated to grow with a remarkable CAGR of more than 11.50% over the forecast period 2024–2032. As the tide of consumer dietary preferences shifts decisively toward plant-based nutrition, pea derivatives have rapidly transitioned from niche wellness ingredients to mainstream functional staples. Derived from yellow split peas, these versatile compounds—including proteins, starches, and fibers—are playing an increasingly critical role in sustainable food innovation. By bridging the gap between nutritional performance and allergen-free formulation, pea derivatives have carved out a unique position within meat substitutes, bakery goods, beverages, and more.

The accelerated adoption of meat alternatives and high-protein bakery products, fueled by rising environmental awareness and the global movement toward flexitarian diets, has galvanized demand for pea derivatives. Pea protein isolates and concentrates are particularly gaining favor due to their hypoallergenic nature, rich amino acid profile, and clean-label appeal. Meanwhile, pea starch is being incorporated as a gluten-free thickener, while pea fiber contributes to enhanced gut health and texture in baked and extruded snacks. Food manufacturers are actively investing in advanced separation and microencapsulation technologies to retain pea's functional integrity and neutral taste profile across applications.

Nevertheless, challenges persist across the supply chain—ranging from volatility in pea crop yields driven by climatic variability to processing cost inefficiencies and

inconsistent flavor masking. Market growth is also tempered by consumer misconceptions regarding taste and texture, particularly in protein isolates. Yet, the sector is actively countering these hurdles by expanding vertically integrated operations and launching co-branded innovations with established food service chains. Strategic collaborations with food scientists are also yielding next-gen derivatives with improved gelling properties, solubility, and organoleptic quality.

The convergence of sustainability goals and clean-label demand is presenting breakthrough opportunities for pea derivative suppliers. As food tech pioneers develop hybrid formulations combining pea with other legumes and grains, the market is embracing a future of multifunctional, nutrient-dense ingredients tailored for specific demographics—ranging from athletes and weight managers to aging populations. Precision fermentation, AI-led product mapping, and flavor optimization platforms are also enabling deeper customization of pea derivatives to meet evolving consumer palates and nutritional needs.

Regionally, North America commands a leading share in the pea derivatives market, underpinned by high consumer awareness, robust demand for meat substitutes, and extensive distribution networks. Europe closely follows, propelled by a stringent regulatory environment supporting plant-based labeling and protein diversification. However, the Asia Pacific region is anticipated to exhibit the fastest growth during the forecast period, owing to a surging middle-class population, increased focus on gut-friendly ingredients, and the rapid modernization of food production ecosystems in China, India, and Southeast Asia. Latin America and the Middle East & Africa are also emerging as growth hotspots, benefiting from agricultural innovation and expanded health-food retail.

Major market player included in this report are:

Roquette Freres

Burcon NutraScience Corporation

The Scoular Company

Ingredion Incorporated

Puris Foods

Axiom Foods Inc.

Cosucra Groupe Warcoing SA

Cargill, Incorporated

Fenchem Biotek Ltd.

Emsland Group

Nutri-Pea Limited

Vestkorn Milling AS

Sotexpro SA

Shandong Jianyuan Group

Martin & Pleasance

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

#### By Type

Pea Protein

Pea Starch

Pea Fiber

#### By Protein Type

Isolates

Concentrates

## By Application

Meat Substitutes

Bakery Goods

## 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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