Global Papain Market Information: By Form (Powder, Liquid, Capsule and others), by Application (Food & Beverage, Textile, Pharmaceutical, Cosmetic and others), by Distribution Channel (Store, Non-Store Based) and Region - Forecast till 2023

Market Synopsis of Papain Market:

Market Definition

Papain is a naturally extracted cysteine proteolytic enzyme, mostly found in papaya. It is also known as papaya proteinase. Papain is widely used in meat industry to tenderize the meat fibers. It is mostly found in powdered form which is biologically active in nature. It is also used in food & beverage, textile & leather industry.

Naturally derived proteolytic enzymes such as papain have shown an increase in the market as compared to the chemically synthesized enzymes because of the health benefits associated with them. Increasing population & urbanization has opened the market for production of natural enzyme such as papain.

Furthermore, the market is projected to propel with a high CAGR during the forecast period based on its diverse and potential application in food industry.

Market Scenario

Increasing consumer needs for soft textured meat products for use is anticipated to escalate the market demand for papain on a global level. Papain in powdered or liquids forms are extensively used in the meat industry. Increasing health awareness among consumers have a positive impact on natural proteolytic enzyme such as papain. These proteolytic enzymes are widely used in meat industry to tenderize or soften the meat fibres.

Intended Audience

- Papain manufacturers
- Raw material suppliers
- Food industries
- Retailers and wholesalers
- E-commerce companies
- Traders, importers and exporters

Key Findings:

- Rising demand for clean label products, natural papain for meat tenderization will witness high demand for during the forecast period
- Top exporters of used cooking oil include countries such as the U.S., Denmark, Germany, the Netherlands & U.K.
Papain market is segmented on the basis of form, comprising of powder, liquid, capsule and others. Among them, powdered form occupies a major share in the market because of low processing cost and wide product range applicability.

Papain market is segmented on the basis of application, comprising of food & beverage, textile, cosmetic, pharmaceutical & others. Among them, food & beverage (meat industry) occupies a major share in the market because of ease of availability which has increased the market for use of naturally derived proteolytic enzyme such as papain for meat tenderization process in meat products.

Papain has been segmented on the basis of distribution channel, which comprises store based (supermarkets/hypermarkets, specialty retailers, convenience stores, others), and non-store based (e-commerce). Sale through store based channels dominates the market due to convenient one-stop shopping experience of the consumers.

**Regional Analysis**
The global Papain market is segmented into North America, Europe, Asia Pacific, and Rest of the World (RoW). Among these, North America is estimated to retain its dominance throughout the forecast period of 2017-2023. The increasing consumer awareness and population shift for the use of natural products are considered to be one of the significant reasons for the rising growth in use of natural proteolytic enzyme such as papain in the North American market. However, Asia Pacific region is estimated to witness a maximum growth in the global papain market during the forecast period 2017-2023. The major importers of papain include the U.S., Denmark, Japan, France & Germany.

**Key Players**
The key players profiled in the Papain market are Senthil Papain and Food Products Pvt. Ltd (India), Fruzyme Bio Tech India Pvt Ltd (India), Shri Ganesh Industrial Enzymes (India), Aumgene Biosciences (India), Enzybel International (Belgium), Mitsubishi Kagaku Media (Japan), Ultra Bio-Logics Inc. (Canada)

The Papain market is segmented under the following regions:

**North America**
- US
- Canada
- Europe

**Europe**
- Germany
- France
- Italy
- Spain
- UK
- Rest of Europe

**Asia Pacific**
- China
- India
- Australia
- Singapore
- Rest of Asia Pacific

**Rest of the World**
- Brazil
- Argentina
- Saudi Arabia
- South Africa
- Others

The report for global Papain market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts and key opinion leaders to gain a deeper insight into the market and industry performance. The report gives a clear picture of the current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical, and governing factors in the market. The report provides detailed information and strategies of the top key players in the industry. The report also gives a broad study of the different markets segments and regions.
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