

Bromelain Market Size and Forecasts (2022 - 2030), Global and Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Source (Stem and Fruit), Application (Food & Beverages, Pharmaceuticals & Nutraceuticals, Personal Care, and Others), and Geography

https://marketpublishers.com/r/BFD362E43692EN.html

Date: September 2023

Pages: 128

Price: US\$ 4,550.00 (Single User License)

ID: BFD362E43692EN

Abstracts

The bromelain market size is projected to grow from US\$ 45.66 million in 2022 to US\$ 75.24 million by 2030; the market is expected to grow at a CAGR of 6.4% from 2022 to 2030.

Bromelain has multiple applications in the food & beverages, pharmaceuticals & nutraceuticals, personal care, leather tanning, textile, animal feed, and detergents industries. It is used for meat tenderization, curdling of cheese, dehazing agent in alcohols, and anti-browning agent in fruit juices. In pharmaceuticals and nutraceuticals, bromelain is used as an anti-inflammatory, therapeutic, and anti-cancer agent. In cosmetics and personal care products, bromelain treats skin-related issues and helps dental bleaching. Thus, the rising number of applications of bromelain in various enduse industries is driving the market growth.

Consumers are increasingly seeking products with natural additives and clean-label ingredients. Bromelain, a natural enzyme derived from the pineapple plant, is preferred as a natural additive over synthetic additives in various industries. Consumers are inclined toward consuming safer products that help them maintain overall health. The growing interest in chemical-free products boosts the demand for natural additives such as bromelain in industries such as pharmaceutical and nutraceuticals, food & beverages, and cosmetics. Moreover, environmental concerns; sustainability; lower



prices; and animal welfare, religious, and ethical issues are among other parameters driving the popularity of bromelain. In some countries, the use of enzymes synthesized from recombinant technology is prohibited in the food industry. In several countries, animal proteases or microbial fermentation are subject to religious issues (such as Halal compliance), which can be avoided by using plant-based components. Thus, the rising preference for natural, plant-based ingredients is expected to create lucrative opportunities in the bromelain market growth during the forecast period.

Based on source, the bromelain market is segmented into stem and fruit. The fruit segment is expected to grow at a highest CAGR. A majority of pineapple fruit is consumed directly, or it goes as an ingredient across various food industry segments, such as bakery, confectionery, dairy and non-dairy products, ice creams, yogurts, and beverages. Pineapple fruit juice, extracts, and powders are also used in personal care products and nutraceuticals. These factors propel the segment's growth.

Geographically, the bromelain market is segmented into North America, Europe, Asia Pacific (APAC), the Middle East & Africa (MEA), and South & Central America. In 2022, North America held the largest share of the bromelain market, and Europe is estimated to register the highest CAGR over the forecast period. The market growth in Europe is ascribed to the increasing acceptance of bromelain in cosmetics, dietary supplements, and other applications. Bromelain manufacturers are developing novel products to cater to the increasing demand from the food & beverages industry. For instance, in August 2021, ENZYBEL GROUP, a Belgium-based company, launched a new bromelain product called bromelain K, developed specifically for food & beverages applications such as meat tenderization, protein hydrolyzer, and flavor enhancer. Bromelain is extensively used as a health supplement in Germany and other Western European countries and is also applied in treating inflammation and swelling of the nose and sinus after an injury or surgery. These factors are expected to boost the demand for bromelain and projected to drive the bromelain market growth in the region.

Hong Mao Biochemicals Co Ltd, Enzybel International SA, Enzyme Technologies (Pty) Ltd, Guangxi Nanning Javely Biological Products Co Ltd, Creative Enzymes, Medikonda Nutrients, Changsha Natureway Co Ltd, Antozyme Biotech Pvt Ltd, Challenge Bioproducts Co Ltd, and Great Food (Biochem) Co Ltd. are among the key players operating in the bromelain market. These companies offer a wide range of products for the bromelain market. The huge presence of these companies across the globe is likely to provide them a growth opportunity to serve a large customer base and increase the market share. These market players are highly focused on developing innovative products to serve their customers better.



The overall bromelain market size has been derived using primary and secondary sources. To begin the research process, exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the market. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain more analytical insights into the topic. The participants of this process include industry experts such as VPs; business development managers; market intelligence managers; national sales managers; and external consultants, including valuation experts, research analysts, and key opinion leaders, specializing in the bromelain market.



Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. BROMELAIN MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Porter's Five Forces Analysis
 - 4.2.1 Bargaining Power of Suppliers
 - 4.2.2 Bargaining Power of Buyers
 - 4.2.3 Threat of New Entrants
 - 4.2.4 Competitive Rivalry
 - 4.2.5 Threat of Substitutes
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Suppliers
 - 4.3.2 Manufacturing Process
 - 4.3.3 Distributors or Suppliers
 - 4.3.4 End-Use Industries
- 4.4 List of Vendors

5. BROMELAIN MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Broad Application Scope in the Food Industry
 - 5.1.2 Increasing Applications in Pharmaceutical & Nutraceutical Industry



- 5.2 Market Restraints
 - 5.2.1 High Production Cost
- 5.3 Market Opportunities
 - 5.3.1 Rising Preference for Natural Plant-Based Ingredients
- 5.4 Future Trends
- 5.4.1 Consumers Inclination Toward Skin Health
- 5.5 Impact Analysis of Drivers and Restraints

6. BROMELAIN MARKET - GLOBAL MARKET ANALYSIS

- 6.1 Bromelain Market Revenue (US\$ Thousand)
- 6.2 Bromelain Market Forecast and Analysis

7. GLOBAL BROMELAIN MARKET ANALYSIS - SOURCE

- 7.1 Stem
 - 7.1.1 Overview
 - 7.1.2 Stem Market Revenue and Forecast to 2030 (US\$ Thousand)
- 7.2 Fruit
 - 7.2.1 Overview
 - 7.2.2 Fruit Market Revenue and Forecast to 2030 (US\$ Thousand)

8. GLOBAL BROMELAIN MARKET ANALYSIS - APPLICATION

- 8.1 Food & Beverages
 - 8.1.1 Overview
 - 8.1.2 Food & Beverages Market Revenue, and Forecast to 2030 (US\$ Thousand)
- 8.2 Pharmaceuticals & Nutraceuticals
 - 8.2.1 Overview
- 8.2.2 Pharmaceuticals & Nutraceuticals Market Revenue, and Forecast to 2030 (US\$ Thousand)
- 8.3 Personal Care
 - 8.3.1 Overview
 - 8.3.2 Personal Care Market Revenue, and Forecast to 2030 (US\$ Thousand)
- 8.4 Others
 - 8.4.1 Overview
 - 8.4.2 Others Market Revenue, and Forecast to 2030 (US\$ Thousand)

9. BROMELAIN MARKET - GEOGRAPHICAL ANALYSIS



- 9.1 North America
 - 9.1.1 North America Bromelain Market Overview
- 9.1.2 North America Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.1.3 North America Bromelain Market Breakdown by Source
- 9.1.3.1 North America Bromelain Market Revenue and Forecasts and Analysis By Source
- 9.1.4 North America Bromelain Market Breakdown by Application
- 9.1.4.1 North America Bromelain Market Revenue and Forecasts and Analysis By Application
- 9.1.5 North America Bromelain Market Revenue and Forecasts and Analysis By Countries
 - 9.1.5.1 North America Bromelain Market Breakdown by Country
 - 9.1.5.2 US Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.1.5.2.1 US Bromelain Market Breakdown by Source
 - 9.1.5.2.2 US Bromelain Market Breakdown by Application
 - 9.1.5.3 Canada Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.1.5.3.1 Canada Bromelain Market Breakdown by Source
 - 9.1.5.3.2 Canada Bromelain Market Breakdown by Application
 - 9.1.5.4 Mexico Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.1.5.4.1 Mexico Bromelain Market Breakdown by Source
 - 9.1.5.4.2 Mexico Bromelain Market Breakdown by Application

9.2 Europe

- 9.2.1 Europe Bromelain Market Overview
- 9.2.2 Europe Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
- 9.2.3 Europe Bromelain Market Breakdown by Source
- 9.2.3.1 Europe Bromelain Market Revenue and Forecasts and Analysis By Source
- 9.2.4 Europe Bromelain Market Breakdown by Application
- 9.2.4.1 Europe Bromelain Market Revenue and Forecasts and Analysis By Application
 - 9.2.5 Europe Bromelain Market Revenue and Forecasts and Analysis By Countries
 - 9.2.5.1 Europe Bromelain Market Breakdown by Country
 - 9.2.5.2 Germany Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.2.5.2.1 Germany Bromelain Market Breakdown by Source
 - 9.2.5.2.2 Germany Bromelain Market Breakdown by Application
 - 9.2.5.3 France Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.2.5.3.1 France Bromelain Market Breakdown by Source
 - 9.2.5.3.2 France Bromelain Market Breakdown by Application



- 9.2.5.4 Italy Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.2.5.4.1 Italy Bromelain Market Breakdown by Source
- 9.2.5.4.2 Italy Bromelain Market Breakdown by Application
- 9.2.5.5 UK Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
- 9.2.5.5.1 UK Bromelain Market Breakdown by Source
- 9.2.5.5.2 UK Bromelain Market Breakdown by Application
- 9.2.5.6 Russia Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
- 9.2.5.6.1 Russia Bromelain Market Breakdown by Source
- 9.2.5.6.2 Russia Bromelain Market Breakdown by Application
- 9.2.5.7 Rest of Europe Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.2.5.7.1 Rest of Europe Bromelain Market Breakdown by Source
 - 9.2.5.7.2 Rest of Europe Bromelain Market Breakdown by Application
- 9.3 Asia Pacific Bromelain Market
 - 9.3.1 Overview
 - 9.3.2 Asia Pacific Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.3 Asia Pacific Bromelain Market Breakdown by Source
- 9.3.3.1 Asia Pacific Bromelain Market Revenue and Forecasts and Analysis By Source
- 9.3.4 Asia Pacific Bromelain Market Breakdown by Application
- 9.3.4.1 Asia Pacific Bromelain Market Revenue and Forecasts and Analysis By Application
 - 9.3.5 Asia Pacific Bromelain Market Breakdown by Country
 - 9.3.5.1 Asia Pacific Bromelain Market Breakdown by Country
 - 9.3.5.2 China Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.5.2.1 China Bromelain Market Breakdown by Source
 - 9.3.5.2.2 China Bromelain Market Breakdown by Application
 - 9.3.5.3 Japan Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.5.3.1 Japan Bromelain Market Breakdown by Source
 - 9.3.5.3.2 Japan Bromelain Market Breakdown by Application
 - 9.3.5.4 India Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.5.4.1 India Bromelain Market Breakdown by Source
 - 9.3.5.4.2 India Bromelain Market Breakdown by Application
 - 9.3.5.5 Australia Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.5.5.1 Australia Bromelain Market Breakdown by Source
 - 9.3.5.5.2 Australia Bromelain Market Breakdown by Application
- 9.3.5.6 South Korea Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.5.6.1 South Korea Bromelain Market Breakdown by Source



- 9.3.5.6.2 South Korea Bromelain Market Breakdown by Application
- 9.3.5.7 Rest of Asia Pacific Bromelain Market Revenue and Forecasts To 2030 (US\$ Thousand)
 - 9.3.5.7.1 Rest of Asia Pacific Bromelain Market Breakdown by Source
 - 9.3.5.7.2 Rest of Asia Pacific Bromelain Market Breakdown by Application
- 9.4 South & Central America
 - 9.4.1 South & Central America Bromelain Market Overview
- 9.4.2 South & Central America Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
- 9.4.3 South & Central America Bromelain Market Breakdown by Source
- 9.4.3.1 South & Central America Bromelain Market Revenue and Forecasts and Analysis By Source
 - 9.4.4 South & Central America Bromelain Market Breakdown by Application
- 9.4.4.1 South & Central America Bromelain Market Revenue and Forecasts and Analysis By Application
- 9.4.5 South & Central America Bromelain Market Revenue and Forecasts and Analysis By Countries
 - 9.4.5.1 South & Central Bromelain Market Breakdown by Country
 - 9.4.5.2 Brazil Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.4.5.2.1 Brazil Bromelain Market Breakdown by Source
 - 9.4.5.2.2 Brazil Bromelain Market Breakdown by Application
 - 9.4.5.3 Argentina Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.4.5.3.1 Argentina Bromelain Market Breakdown by Source
 - 9.4.5.3.2 Argentina Bromelain Market Breakdown by Application
- 9.4.5.4 Rest of South & Central America Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.4.5.4.1 Rest of South & Central America Bromelain Market Breakdown by Source
- 9.4.5.4.2 Rest of South & Central America Bromelain Market Breakdown by Application
- 9.5 Middle East & Africa
 - 9.5.1 Middle East & Africa Bromelain Market Overview
- 9.5.2 Middle East & Africa Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.5.3 Middle East & Africa Bromelain Market Breakdown by Source
- 9.5.3.1 Middle East & Africa Bromelain Market and Forecasts and Analysis By Source
- 9.5.4 Middle East & Africa Bromelain Market Breakdown by Application
- 9.5.4.1 Middle East & Africa Bromelain Market and Forecasts and Analysis By Application



- 9.5.5 Middle East & Africa Bromelain Market Revenue and Forecasts and Analysis By Countries
 - 9.5.5.1 Middle East & Africa Bromelain Market Breakdown by Country
- 9.5.5.2 South Africa Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.5.5.2.1 South Africa Bromelain Market Breakdown by Source
 - 9.5.5.2.2 South Africa Bromelain Market Breakdown by Application
- 9.5.5.3 Saudi Arabia Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.5.5.3.1 Saudi Arabia Bromelain Market Breakdown by Source
 - 9.5.5.3.2 Saudi Arabia Bromelain Market Breakdown by Application
 - 9.5.5.4 UAE Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.5.5.4.1 UAE Bromelain Market Breakdown by Source
 - 9.5.5.4.2 UAE Bromelain Market Breakdown by Application
- 9.5.5.5 Rest of Middle East & Africa Bromelain Market Revenue and Forecasts to 2030 (US\$ Thousand)
 - 9.5.5.5.1 Rest of Middle East & Africa Bromelain Market Breakdown by Source
 - 9.5.5.5.2 Rest of Middle East & Africa Bromelain Market Breakdown by Application

10. COMPETITIVE LANDSCAPE

- 10.1 Heat Map Analysis
- 10.2 Company Positioning & Concentration

11. IMPACT OF COVID-19 PANDEMIC ON GLOBAL BROMELAIN MARKET

11.1 Pre & Post COVID-19 Impact on Bromelain Market

12. COMPANY PROFILES

- 12.1 Hong Mao Biochemicals Co Ltd
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
- 12.2 Enzybel International SA
 - 12.2.1 Key Facts



- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments
- 12.3 Enzyme Technologies (Pty) Ltd
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
- 12.4 Guangxi Nanning Javely Biological Products Co Ltd
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Creative Enzymes
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 Medikonda Nutrients
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Changsha Natureway Co Ltd
 - 12.7.1 Key Facts
- 12.7.2 Business Description
- 12.7.3 Products and Services
- 12.7.4 Financial Overview
- 12.7.5 SWOT Analysis



- 12.7.6 Key Developments
- 12.8 Antozyme Biotech Pvt Ltd
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 Challenge Bioproducts Co Ltd
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments
- 12.10 Great Food (Biochem) Co Ltd
 - 12.10.1 Key Facts
 - 12.10.2 Business Description
 - 12.10.3 Products and Services
 - 12.10.4 Financial Overview
 - 12.10.5 SWOT Analysis
 - 12.10.6 Key Developments

13. APPENDIX



I would like to order

Product name: Bromelain Market Size and Forecasts (2022 - 2030), Global and Regional Share, Trends,

and Growth Opportunity Analysis Report Coverage: By Source (Stem and Fruit),

Application (Food & Beverages, Pharmaceuticals & Nutraceuticals, Personal Care, and

Others), and Geography

Product link: https://marketpublishers.com/r/BFD362E43692EN.html

Price: US\$ 4,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/BFD362E43692EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$