

Dairy Enzymes Market by Type (Lactase, Chymosin, Microbial Rennet, Lipase), Application (Milk, Cheese, Ice Cream & Desserts, Yogurt, Whey, Infant Formula), Source (Plant, Animal & Microorganism), and Region - Global Forecast to 2022

<https://marketpublishers.com/r/D7DE477AE9BEN.html>

Date: February 2018

Pages: 121

Price: US\$ 5,650.00 (Single User License)

ID: D7DE477AE9BEN

Abstracts

“The dairy enzymes market is projected to grow at a CAGR of 7.18%.”

The dairy enzymes market is estimated at USD 519.4 million in 2017, and projected to grow at a CAGR of 7.18%, to reach USD 734.6 million by 2022. The market is driven by factors such as the increasing consumption of dairy products such as cheese, yogurt, and others, growing demand for low-lactose and lactose-free dairy products, and environmental benefits associated with enzymes. However, dairy allergies copulated with restricted operational conditions are among the major restricting factors for the dairy industry and, in turn, for the dairy enzymes market.

“The microbial rennet segment is projected to grow at the highest CAGR during the forecast period.”

Based on type, the microbial rennet segment is projected to grow at the highest CAGR during the forecast period. Microbial rennet is a coagulating agent and considered vegetarian-friendly as the enzyme produced by the microorganism is not derived from animals.

“The cheese segment is projected to grow at the highest CAGR during the forecast period.”

The cheese segment accounted for the largest share of the global dairy enzymes

market in 2016 and is also projected to grow at the highest rate during the forecast period. Various microbes such as *Aspergillus oryzae*, *Irpex*, and *Rhizomucor pusillus* are extensively used for rennet production during the cheese making process. Most cheese producers expedite the curdling process with rennet, lactic acid, or plant-based enzymes from wild artichokes, fig leaves, safflowers, or melons. Other than plants and microbes, enzymes are also extracted from young ruminants.

“Asia Pacific is projected to be the fastest-growing market during the forecast period.”

Factors such as the increasing demand for processed dairy products coupled with rising awareness about low lactose and lactose-free dairy products among consumers will drive the dairy enzymes market in the region.

The global dairy enzymes market is segmented region-wise, with a detailed analysis of each region by studying the key markets. These regions include North America, Europe, Asia Pacific, and the Rest of the World (RoW).

Break-up of Primaries:

By Company Type: Tier 1 - 35%, Tier 2 - 45%, and Tier 3 - 20%

By Designation: C Level - 25%, D Level - 30%, and Others - 45%

By Region: North America - 20%, Europe - 25%, Asia Pacific - 40%, and RoW - 15%

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

Leading players profiled in this report:

Chr. Hansen (Denmark)

DowDuPont (US)

DSM (Netherlands)

Novozymes (Denmark)

Kerry Group (Ireland)

Advanced Enzymes (India)

Amano Enzyme (Japan)

Connell Bros. (US)

Biocatalysts (UK)

SternEnzym (Germany)

Enmex (Mexico)

Fytozimus Biotech (Canada)

Research Coverage:

The report segments the dairy enzymes market based on type, source, application, and region. In terms of insights, this research report has focused on various levels of analyses—competitive landscape, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the dairy enzymes market, high-growth regions, countries, government initiatives, drivers, restraints, opportunities, and challenges.

Reasons to buy this report:

To get a comprehensive overview of the dairy enzymes market

To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them

To gain insights about the major countries/regions in which the dairy enzymes market is flourishing

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS & LIMITATIONS
 - 2.4.1 ASSUMPTIONS
 - 2.4.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE DAIRY ENZYMES MARKET
- 4.2 DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2017 VS. 2022
- 4.3 DAIRY ENZYMES MARKET, BY TYPE, 2017 VS. 2022
- 4.4 DAIRY ENZYMES MARKET, BY APPLICATION & REGION
- 4.5 NORTH AMERICAN DAIRY ENZYMES MARKET, BY TYPE & COUNTRY

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing consumption of dairy products

5.2.1.2 Growing demand for low-lactose and lactose-free dairy products

5.2.1.3 Environmental benefits associated with enzymes

5.2.2 RESTRAINTS

5.2.2.1 Restricted operational conditions

5.2.2.2 Dairy allergies

5.2.3 OPPORTUNITIES

5.2.3.1 Emerging applications of dairy by-products

5.2.3.2 Abolition of milk quota in the European Union

5.2.4 CHALLENGES

5.2.4.1 Safety and regulatory aspects of enzyme use

5.2.4.2 Controversy around fermentation-processed chymosin (FPC) and GMO

6 DAIRY ENZYMES MARKET, BY TYPE

6.1 INTRODUCTION

6.2 LACTASE

6.3 CHYMOSIN

6.4 MICROBIAL RENNET

6.5 LIPASE

6.6 OTHERS

7 DAIRY ENZYMES MARKET, BY APPLICATION

7.1 INTRODUCTION

7.2 MILK

7.3 CHEESE

7.4 ICE CREAM & DESSERTS

7.5 YOGURT

7.6 WHEY

7.7 INFANT FORMULA

7.8 OTHERS

8 DAIRY ENZYMES MARKET, BY SOURCE

8.1 INTRODUCTION

8.2 PLANT

8.3 ANIMAL & MICROORGANISM

9 DAIRY ENZYMES MARKET, BY REGION

9.1 INTRODUCTION

9.2 NORTH AMERICA

9.2.1 US

9.2.2 CANADA

9.2.3 MEXICO

9.3 EUROPE

9.3.1 GERMANY

9.3.2 FRANCE

9.3.3 ITALY

9.3.4 UK

9.3.5 SPAIN

9.3.6 REST OF EUROPE

9.4 ASIA PACIFIC

9.4.1 CHINA

9.4.2 INDIA

9.4.3 JAPAN

9.4.4 AUSTRALIA & NEW ZEALAND

9.4.5 REST OF ASIA PACIFIC

9.5 REST OF THE WORLD (ROW)

9.5.1 SOUTH AMERICA

9.5.2 MIDDLE EAST & AFRICA

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 MARKET RANKING

10.3 KEY MARKET STRATEGIES

10.4 COMPETITIVE SCENARIO

10.4.1 EXPANSIONS & INVESTMENTS

10.4.2 NEW PRODUCT LAUNCHES

10.4.3 MERGERS & ACQUISITIONS

10.4.4 AGREEMENTS, PARTNERSHIPS, COLLABORATIONS, AND JOINT VENTURES

11 COMPANY PROFILES

(Business overview, Products offered, Recent developments, SWOT analysis & MnM View)*

- 11.1 CHR. HANSEN
- 11.2 DOWDUPONT
- 11.3 DSM
- 11.4 KERRY GROUP
- 11.5 NOVOZYMES
- 11.6 ADVANCED ENZYMES TECHNOLOGIES
- 11.7 AMANO ENZYME
- 11.8 CONNELL BROS.
- 11.9 BIOCATALYSTS
- 11.10 STERNENZYM
- 11.11 ENMEX
- 11.12 FYTOZIMUS BIOTECH

*Details on Business overview, Products offered, Recent developments, SWOT analysis & MnM View might not be captured in case of unlisted companies.

12 APPENDIX

- 12.1 DISCUSSION GUIDE
- 12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 12.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 12.4 AVAILABLE CUSTOMIZATIONS
- 12.5 RELATED REPORTS
- 12.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 US DOLLAR EXCHANGE RATES CONSIDERED FOR THE STUDY, 2014–2016

Table 2 DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 3 LACTASE MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 4 LACTASE MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 5 CHYMOSIN MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 6 MICROBIAL RENNIN MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 7 CHYMOSIN AND MICROBIAL RENNIN MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 8 LIPASE MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 9 LIPASE MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 10 OTHER DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 11 OTHER DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 12 DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 13 MILK: DAIRY ENZYMES MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 14 CHEESE: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 15 ICE CREAM & DESSERTS: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 16 YOGURT: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 17 WHEY: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 18 INFANT FORMULA: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 19 OTHER APPLICATIONS: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 20 DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 21 PLANT-SOURCED DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 22 ANIMAL & MICROORGANISM-SOURCED ENZYMES MARKET SIZE, BY

REGION, 2015–2022 (USD MILLION)

Table 23 DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 24 NORTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 25 NORTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 26 NORTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 27 NORTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 28 US: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 29 US: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 30 US: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 31 CANADA: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 32 MEXICO: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 33 EUROPE: DAIRY ENZYMES MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 34 EUROPE: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 35 EUROPE: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 36 EUROPE: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 37 GERMANY: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 38 GERMANY: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 39 GERMANY: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 40 FRANCE: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 41 ITALY: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 42 UK: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 43 SPAIN: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 44 REST OF EUROPE: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 45 ASIA PACIFIC: DAIRY ENZYMES MARKET SIZE, BY COUNTRY, 2015-2022 (USD MILLION)

Table 46 ASIA PACIFIC: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015-2022 (USD MILLION)

Table 47 ASIA PACIFIC: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 48 ASIA PACIFIC: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015-2022 (USD MILLION)

Table 49 CHINA: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015-2022 (USD MILLION)

Table 50 INDIA: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015-2022 (USD MILLION)

Table 51 JAPAN: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015-2022 (USD MILLION)

Table 52 AUSTRALIA & NEW ZEALAND: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015-2022 (USD MILLION)

Table 53 AUSTRALIA & NEW ZEALAND: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION)

Table 54 AUSTRALIA & NEW ZEALAND: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015-2022 (USD MILLION)

Table 55 REST OF ASIA PACIFIC: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015-2022 (USD MILLION)

Table 56 ROW: DAIRY ENZYMES MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 57 ROW: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 58 ROW: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 59 ROW: DAIRY ENZYMES MARKET SIZE, BY APPLICATION, 2015–2022 (USD MILLION)

Table 60 SOUTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2015–2022 (USD MILLION)

Table 61 SOUTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 62 SOUTH AMERICA: DAIRY ENZYMES MARKET SIZE, BY APPLICATION,

2015–2022 (USD MILLION)

Table 63 MIDDLE EAST & AFRICA: DAIRY ENZYMES MARKET SIZE, BY SOURCE,
2015–2022 (USD MILLION)

Table 64 EXPANSIONS & INVESTMENTS, 2012–2017

Table 65 NEW PRODUCT LAUNCHES, 2012–2017

Table 66 MERGERS & ACQUISITIONS, 2012–2017

Table 67 AGREEMENTS, PARTNERSHIPS, COLLABORATIONS, AND JOINT
VENTURES, 2012–2017

List Of Figures

LIST OF FIGURES

Figure 1 MARKET SEGMENTATION

Figure 2 GEOGRAPHIC SCOPE

Figure 3 DAIRY ENZYMES MARKET: RESEARCH DESIGN

Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 6 DATA TRIANGULATION & METHODOLOGY

Figure 7 DAIRY ENZYMES MARKET SNAPSHOT, BY TYPE, 2017 VS. 2022

Figure 8 DAIRY ENZYMES MARKET SNAPSHOT, BY APPLICATION, 2017 VS. 2022

Figure 9 DAIRY ENZYMES MARKET SIZE, BY SOURCE, 2017 VS. 2022

Figure 10 DAIRY ENZYMES MARKET SIZE, BY REGION, 2016

Figure 11 INCREASING USAGE OF CHEESE IN THE FAST FOOD INDUSTRY TO DRIVE THE GROWTH OF DAIRY ENZYMES MARKET IN FORECAST PERIOD

Figure 12 CHEESE APPLICATION ACCOUNTED FOR THE LARGEST SHARE OF THE DAIRY ENZYMES MARKET IN 2017

Figure 13 CHYMOSIN IS PROJECTED TO REMAIN THE LARGEST MARKET BY 2022

Figure 14 CHEESE APPLICATION WAS THE LARGEST SEGMENT ACROSS ALL REGIONS IN 2016

Figure 15 US & CHYMOSIN ACCOUNTED FOR THE LARGEST SHARE OF THE NORTH AMERICAN DAIRY ENZYMES MARKET IN 2016

Figure 16 DAIRY ENZYMES MARKET DYNAMICS

Figure 17 YOGURT CONSUMPTION IN THE US, 1991—2014 (POUNDS PER CAPITA)

Figure 18 GROWTH OF LACTOSE-FREE PRODUCTS WITH RESPECT TO DAIRY PRODUCTS (CAGR FOR 2007 TO 2012 & 2012 TO 2017)

Figure 19 GEOGRAPHIC SNAPSHOT (2017–2022): DAIRY ENZYME MARKET

Figure 20 US DOMINATED THE MARKET FOR DAIRY ENZYMES IN NORTH AMERICA IN 2016

Figure 21 GERMANY WAS THE LARGEST MARKET FOR DAIRY ENZYMES IN THE EUROPE

Figure 22 AUSTRALIA & NEW ZEALAND WAS THE LARGEST MARKET FOR DAIRY ENZYMES IN THE ASIA PACIFIC

Figure 23 TOP FIVE PLAYERS LED THE GLOBAL DAIRY ENZYMES MARKET, 2016

Figure 24 DAIRY ENZYMES MARKET DEVELOPMENTS, BY GROWTH STRATEGY, 2012–2017

Figure 25 CHR. HANSEN: COMPANY SNAPSHOT

Figure 26 CHR. HANSEN: SWOT ANALYSIS

Figure 27 DOWDUPONT: SWOT ANALYSIS

Figure 28 DSM: COMPANY SNAPSHOT

Figure 29 DSM: SWOT ANALYSIS

Figure 30 KERRY GROUP: COMPANY SNAPSHOT

Figure 31 KERRY GROUP: SWOT ANALYSIS

Figure 32 NOVOZYMES: COMPANY SNAPSHOT

Figure 33 NOVOZYMES: SWOT ANALYSIS

Figure 34 ADVANCED ENZYMES TECHNOLOGIES: COMPANY SNAPSHOT

I would like to order

Product name: Dairy Enzymes Market by Type (Lactase, Chymosin, Microbial Rennet, Lipase), Application (Milk, Cheese, Ice Cream & Desserts, Yogurt, Whey, Infant Formula), Source (Plant, Animal & Microorganism), and Region - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/D7DE477AE9BEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D7DE477AE9BEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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