

# Microbial Fermentation Technology Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the microbial fermentation technology market looks promising with opportunities in applications, such as food and beverages, industrial applications, plastics and fibers, and nutritional & pharmaceutical. The global microbial fermentation technology market is expected to grow with a CAGR of 5%-7% from 2020 to 2025. The major drivers for this market are growing application, rise in research and developmental, technological advancement, and increase in awareness of the benefits of microbial fermentation technologies.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global microbial fermentation technology market report, please download the report brochure.

In this market, alcohol beverages is the largest product of microbial fermentation technology, whereas food & beverage is the largest application. Growth in various segments of the microbial fermentation technology market are given below:

The study includes trends and forecast for the global microbial fermentation technology market by product, end user, application, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Medical Antibiotics Probiotics Monoclonal Antibodies Recombinant

ProteinsBiosimilarsIndustrialAcetoneEthanol and ButanolEnzymesAmino  
AcidsAlcohol BeveragesBeerSpiritsWineFood and Feed Products

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Bio-Pharmaceutical IndustriesFood and Feed IndustryContract Research Organizations  
(CROs) and Contract Manufacturing Organizations (CMOs)Academic Research  
InstitutesOthersChemical IndustriesAlcohol BreweriesWineries

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Food and Beverages

Industrial Applications

Plastics and Fibers

Nutritional and Pharmaceutical

Other

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the microbial fermentation technology companies profiled in this report include Biocon, Danone, Lonza, United Breweries, Amyris, Novozymes, TerraVia Holdings, BioVectra, DSM, and F. Hoffmann La-Roche.

Lucintel forecasts that alcohol beverages will remain the largest product segment over the forecast period due to rising popularity of alcoholic beverages among teenagers, rising population in urban regions, and development in the microbial fermentation technology.

Within this market, food and beverages will remain the largest application segment over the forecast period due to increasing utilization of the microbial fermentation technology in the food and beverage industry.

Asia Pacific will remain the largest region over the forecast period due to a vast increase in geriatric population; highly developed chemical industry in China; cutting-edge research in biotechnology and healthcare; rise in disposable income and changing lifestyles; improved spending capacity; the high prevalence of chronic ailments, such as cancer and diabetes; and the consequent rise in demand for new drug candidates.

## Features of the Global Microbial Fermentation Technology Market

Market Size Estimates: Global microbial fermentation technology market size estimation in terms of value (\$M) shipment. Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments. Segmentation Analysis: Global microbial fermentation technology market size by various segments, such as

product, end user, and application in terms of value. **Regional Analysis:** Global microbial fermentation technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product, end user, application, and region for the global microbial fermentation technology market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global microbial fermentation technology market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global microbial fermentation technology market by product (medical (antibiotics, probiotics, monoclonal antibodies, recombinant proteins, and biosimilars), industrial (acetone, ethanol and butanol, enzymes, and amino acids), alcohol beverages (beer, spirits, and wine) and food and feed products), end user (bio-pharmaceutical industries, food and feed industry, contract research organizations (CROs) and contract manufacturing organizations (CMOs), academic research institutes, and others (chemical industries, alcohol breweries, and wineries), application (food and beverages, industrial applications, plastics and fibers, nutritional and pharmaceutical, and other), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global microbial fermentation technology market?

Q.5 What are the business risks and threats to the global microbial fermentation technology market?

Q.6 What are the emerging trends in this microbial fermentation technology market and the reasons behind them?

Q.7 What are some changing demands of customers in this microbial fermentation technology market?

Q.8 What are the new developments in this microbial fermentation technology market? Which companies are leading these developments?

Q.9 Who are the major players in this microbial fermentation technology market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this microbial fermentation technology market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global microbial

fermentation technology market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Medical (Antibiotics, Probiotics, Monoclonal Antibodies, Recombinant Proteins, and Biosimilars), Industrial (Acetone, Ethanol and Butanol, Enzymes, and Amino Acids), Alcohol Beverages (Beer, Spirits, and Wine) and Food and Feed Products), End User (Bio-Pharmaceutical Industries, Food and Feed Industry, Contract Research Organizations (CROs) and Contract Manufacturing Organizations (CMOs), Academic Research Institutes, and Others (Chemical Industries, Alcohol Breweries, and Wineries), Application (Food and Beverages, Industrial Applications, Plastics and Fibers, Nutritional and Pharmaceutical, and Other)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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## Contents

### 1. EXECUTIVE SUMMARY

### 2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Microbial Fermentation Technology Market Trends and Forecast

3.3: Global Microbial Fermentation Technology Market by Product

3.3.1: Medical

3.3.1.1: Antibiotics

3.3.1.2: Probiotics

3.3.1.3: Monoclonal Antibodies

3.3.1.4: Recombinant Proteins

3.3.1.5: Biosimilars

3.3.2: Industrial

3.3.2.1: Acetone

3.3.2.2: Ethanol and Butanol

3.3.2.3: Enzymes

3.3.2.4: Amin Acids

3.3.3: Alcohol Beverages

3.3.3.1: Beer

3.3.3.2: Spirits

3.3.3.3: Wine

3.3.4: Food and Feed Products

3.4: Global Microbial Fermentation Technology Market by End User

3.4.1: Bio-Pharmaceutical Industries

3.4.2: Food and Feed Industry

3.4.3: Contract Research Organizations (CROs) and Contract Manufacturing

Organizations (CMOs)

3.4.4: Academic Research Institutes

3.4.5: Others

3.4.5.1: Chemical Industries

3.4.5.2: Alcohol Breweries

3.4.5.3: Wineries

3.5: Global Microbial Fermentation Technology Market by Application

3.5.1: Food and Beverages

3.5.2: Industrial Applications

3.5.3: Plastics and Fibers

3.5.4: Nutritional and Pharmaceutical

3.5.5: Other

## **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION**

4.1: Global Microbial Fermentation Technology Market by Region

4.2: North American Microbial Fermentation Technology Market

4.2.1: Market by Product: Medical (Antibiotics, Probiotics, Monoclonal Antibodies, Recombinant Proteins, and Biosimilars), Industrial (Acetone, Ethanol and Butanol, Enzymes, and Amin Acids), Alcohol Beverages (Beer, Spirits, and Wine) and Food and Feed Products

4.2.2: Market by End User: Bio-Pharmaceutical Industries, Food and Feed Industry, Contract Research Organizations (CROs) and Contract Manufacturing Organizations (CMOs), Academic Research Institutes, and Others (Chemical Industries, Alcohol Breweries, and Wineries)

4.2.3: Market by Application: Food and Beverages, Industrial Applications, Plastics and Fibers, Nutritional and Pharmaceutical, and Other

4.2.4: The United States Microbial Fermentation TechnologyMarket

4.2.5: The Canadian Microbial Fermentation Technology Market

4.2.6: The Mexican Microbial Fermentation TechnologyMarket

4.3: European Microbial Fermentation Technology Market

4.3.1: Market by Product: Medical (Antibiotics, Probiotics, Monoclonal Antibodies, Recombinant Proteins, and Biosimilars), Industrial (Acetone, Ethanol and Butanol, Enzymes, and Amin Acids), Alcohol Beverages (Beer, Spirits, and Wine) and Food and Feed Products

4.3.2: Market by End User: Bio-Pharmaceutical Industries, Food and Feed Industry, Contract Research Organizations (CROs) and Contract Manufacturing Organizations (CMOs), Academic Research Institutes, and Others (Chemical Industries, Alcohol Breweries, and Wineries)

4.3.3: Market by Application: Food and Beverages, Industrial Applications, Plastics and Fibers, Nutritional and Pharmaceutical, and Other

4.3.4: The United Kingdom Microbial Fermentation TechnologyMarket

4.3.5: The Spanish Microbial Fermentation Technology Market

4.3.6: The German Microbial Fermentation Technology Market

4.3.7: The French Microbial Fermentation Technology Market

4.4: APAC Microbial Fermentation Technology Market

4.4.1: Market by Product: Medical (Antibiotics, Probiotics, Monoclonal Antibodies, Recombinant Proteins, and Biosimilars), Industrial (Acetone, Ethanol and Butanol, Enzymes, and Amin Acids), Alcohol Beverages (Beer, Spirits, and Wine) and Food and Feed Products

4.4.2: Market by End User: Bio-Pharmaceutical Industries, Food and Feed Industry, Contract Research Organizations (CROs) and Contract Manufacturing Organizations (CMOs), Academic Research Institutes, and Others (Chemical Industries, Alcohol Breweries, and Wineries)

4.4.3: Market by Application: Food and Beverages, Industrial Applications, Plastics and Fibers, Nutritional and Pharmaceutical, and Other

4.4.4: The Chinese Microbial Fermentation Technology Market

4.4.5: The Indian Microbial Fermentation Technology Market

4.4.6: The Japanese Microbial Fermentation Technology Market

4.5: ROW Microbial Fermentation Technology Market

4.5.1: Market by Product: Medical (Antibiotics, Probiotics, Monoclonal Antibodies, Recombinant Proteins, and Biosimilars), Industrial (Acetone, Ethanol and Butanol, Enzymes, and Amin Acids), Alcohol Beverages (Beer, Spirits, and Wine) and Food and Feed Products

4.5.2: Market by End User: Bio-Pharmaceutical Industries, Food and Feed Industry, Contract Research Organizations (CROs) and Contract Manufacturing Organizations (CMOs), Academic Research Institutes, and Others (Chemical Industries, Alcohol Breweries, and Wineries)

4.5.3: Market by Application: Food and Beverages, Industrial Applications, Plastics and Fibers, Nutritional and Pharmaceutical, and Other

4.5.4: Brazilian Microbial Fermentation Technology Market

## **5. COMPETITOR ANALYSIS**

5.1: Market Share Analysis

5.2: Product Portfoli Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

## **6. COST STRUCTURE ANALYSIS**



- 6.1: Cost of Goods Sold
- 6.2: SG&A
- 6.3: EBITDA Margin

## **7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

### 7.1: Growth Opportunity Analysis

7.1.1: Growth Opportunities for the Global Microbial Fermentation Technology Market by Product

7.1.2: Growth Opportunities for the Global Microbial Fermentation Technology Market by End User

7.1.3: Growth Opportunities for the Global Microbial Fermentation Technology Market by Application

7.1.4: Growth Opportunities for the Global Microbial Fermentation Technology Market by Region

7.2: Emerging Trends in the Global Microbial Fermentation Technology Market

7.3: Strategic Analysis

7.3.1: New Product Development

7.3.2: Capacity Expansion of the Global Microbial Fermentation Technology Market

7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Microbial Fermentation Technology Market

7.3.4: Certification and Licensing

## **8. COMPANY PROFILES OF LEADING PLAYERS**

- 8.1: Biocon
- 8.2: Lonza
- 8.3: United Breweries
- 8.4: Amyris
- 8.5: Novozymes
- 8.6: TerraVia Holdings
- 8.7: BioVectra
- 8.8: DSM
- 8.9: F. Hoffmann La-Roche
- 8.10: Danone

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