

Fungi based Protein Market Size, Share, and Outlook, 2025 Report- By Fungi (Aspergillus spp, Trichoderma reesei, Neurospora crassa), End-User (Healthcare, Food Industry, Others), Distribution Channel (Online, Supermarkets and Hypermarkets, Convenience Stores, Independent Retailers, Others), and Companies, 2021-2032

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Abstracts

Fungi based Protein Market Outlook

The global Fungi based Protein market is expected to register a growth rate of 10.3% during the forecast period from \$256.1 Billion in 2024 to \$561.1 Billion in 2032. The Fungi based Protein market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Fungi based Protein segments across 22 countries from 2021 to 2032. Key segments in the report include By Fungi (Aspergillus spp, Trichoderma reesei, Neurospora crassa), End-User (Healthcare, Food Industry, Others), Distribution Channel (Online, Supermarkets and Hypermarkets, Convenience Stores, Independent Retailers, Others). Over 70 tables and charts showcase findings from our latest survey report on Fungi based Protein markets.

Fungi based Protein Market Insights, 2025

The fungi-based protein market is rapidly evolving as food tech companies seek to develop sustainable, low-impact protein sources that address both environmental

concerns and shifting consumer dietary preferences. Fungi-derived proteins, including mycoprotein and fermented mushroom-based isolates, offer a high-quality, complete amino acid profile while using significantly less land and water than animal or even plant proteins. Brands like Quorn, Nature's Fynd, and MyForest Foods are leading innovations in this space, supported by advances in fermentation technology and cellular agriculture. Fungi proteins also align with clean-label trends, often containing minimal ingredients, no GMOs, and limited processing. Their umami-rich flavor and meat-like texture make them ideal for use in meat analogues, dairy substitutes, and protein snacks. As climate-conscious consumers prioritize carbon footprints and biodiversity, fungi-based proteins stand out for their circular production models and ability to utilize agricultural waste as feedstock, making them a frontrunner in the race toward regenerative food systems.

Five Trends that will define global Fungi based Protein market in 2025 and Beyond

A closer look at the multi-million global market for Fungi based Protein identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Fungi based Protein companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future.

What are the biggest opportunities for growth in the Fungi based Protein industry?

The Fungi based Protein sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2030. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

Fungi based Protein Market Segment Insights

The Fungi based Protein industry presents strong offers across categories. The analytical report offers forecasts of Fungi based Protein industry performance across segments and countries. Key segments in the industry include By Fungi (*Aspergillus* spp, *Trichoderma reesei*, *Neurospora crassa*), End-User (Healthcare, Food Industry, Others), Distribution Channel (Online, Supermarkets and Hypermarkets, Convenience

Stores, Independent Retailers, Others). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Fungi based Protein market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Fungi based Protein industry ecosystem. It assists decision-makers in evaluating global Fungi based Protein market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Fungi based Protein industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios low growth, reference case, and high growth cases.

Asia Pacific Fungi based Protein Market Analysis A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with a combined population of over 4.5 billion, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Fungi based Protein Industry 2025 Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents

optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Fungi based Protein with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Fungi based Protein market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Fungi based Protein market Insights Executives are most excited about opportunities for the US Fungi based Protein industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Fungi based Protein companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Fungi based Protein market.

Latin American Fungi based Protein market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported since H2-2024 and the prospects remain strong for 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Fungi based Protein Markets New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Fungi based Protein markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria,

South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Fungi based Protein markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape How Fungi based Protein companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Unilever PLC, AgriFiber, 77 Foods, Eighth Day Foods, ProPlant Foods, Mushlabs, Sophie's Bionutrients, Green Spot Technologies, Shandi Global, Hoxton Farms.

Fungi based Protein Market Scope

Leading Segments

By Fungi

Aspergillus spp

Trichoderma reesei

Neurospora crassa

By End-User

Healthcare

Food Industry

Others

By Distribution Channel

Online

Supermarkets and Hypermarkets

Convenience Stores

Independent Retailers

Others

Leading Companies

Unilever PLC

AgriFiber

77 Foods

Eighth Day Foods

ProPlant Foods

Mushlabs

Sophie's Bionutrients

Green Spot Technologies

Shandi Global

Hoxton Farms

Geographies

North AmericaUS, Canada, Mexico

EuropeGermany, France, UK, Spain, Italy, Nordics, BeNeLux, Others

Asia PacificChina, India, Japan, South Korea, Australia, South East Asia, Others

Latin America Brazil, Argentina, Others

Middle East and Africa Saudi Arabia, UAE, Other Middle East, South Africa, Other Africa

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

Contents

1. TABLE OF CONTENTS

List of Figures and Tables

2. EXECUTIVE SUMMARY

2.1 Key Highlights

2.1.1 Fungi based Protein Market Size Outlook, 2018-2024 and 2025-2032

2.1.2 Largest Fungi based Protein Market Types and Applications

2.1.3 Fastest Growing Segments

2.1.4 Potential Markets

2.1.5 Market Concentration

2.2 Market Scope and Segmentation

2.2.1 Market Scope- Segments

2.2.2 Market Scope- Countries

2.2.3 Macroeconomic and Demographic Outlook

2.2.4 Abbreviations

2.2.5 Units and Currency Conversions

3. RESEARCH METHODOLOGY

3.1 Primary Research Surveys

3.2 Secondary Data Sources

3.3 Data Triangulation

3.4 Forecast Methodology

3.5 Assumptions and Limitations

4. INTRODUCTION TO GLOBAL FUNGI BASED PROTEIN MARKET IN 2025

4.1 Industry Panorama

4.2 Leading Companies Profiled in the Study

4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants

4.4 Market Dynamics

4.4.1 Market Dynamics- Trends and Drivers

4.4.2 Market Dynamics- Opportunities and Challenges

4.5 Regional Analysis

4.6 Porter's Five Force Analysis

- 4.6.1 Intensity of Competitive Rivalry
- 4.6.2 Threat of New Entrants
- 4.6.3 Threat of Substitutes
- 4.6.4 Bargaining Power of Buyers
- 4.6.5 Bargaining Power of Suppliers
- 4.7 Fungi based Protein Industry Value Chain Analysis
 - 4.7.1 Stage of Value Chain
 - 4.7.2 Key Activities of Companies
 - 4.7.3 Companies Included in Each Stage
 - 4.7.4 Key Insights

5. FUNGI BASED PROTEIN MARKET OUTLOOK TO 2032

- 5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032
- 5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032
- 5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032
- By Fungi
 - Aspergillus spp
 - Trichoderma reesei
 - Neurospora crassa
- By End-User
 - Healthcare
 - Food Industry
 - Others
- By Distribution Channel
 - Online
 - Supermarkets and Hypermarkets
 - Convenience Stores
 - Independent Retailers
 - Others

6. GLOBAL FUNGI BASED PROTEIN MARKET OUTLOOK ACROSS GROWTH SCENARIOS

- 6.1 Low Growth Scenario
- 6.2 Base/Reference Case
- 6.3 High Growth Scenario

6. NORTH AMERICA FUNGI BASED PROTEIN MARKET SIZE OUTLOOK

Fungi based Protein Market Size, Share, and Outlook, 2025 Report- By Fungi (Aspergillus spp, Trichoderma reese...

- 6.1 Key Market Statistics, 2024
- 6.2 North America Fungi based Protein Market Trends and Growth Opportunities
 - 6.2.1 North America Fungi based Protein Market Outlook by Type
 - 6.2.2 North America Fungi based Protein Market Outlook by Application
- 6.3 North America Fungi based Protein Market Outlook by Country
 - 6.3.1 The US Fungi based Protein Market Outlook, 2021- 2032
 - 6.3.2 Canada Fungi based Protein Market Outlook, 2021- 2032
 - 6.3.3 Mexico Fungi based Protein Market Outlook, 2021- 2032

7. EUROPE FUNGI BASED PROTEIN MARKET SIZE OUTLOOK

- 7.1 Key Market Statistics, 2024
- 7.2 Europe Fungi based Protein Market Trends and Growth Opportunities
 - 7.2.1 Europe Fungi based Protein Market Outlook by Type
 - 7.2.2 Europe Fungi based Protein Market Outlook by Application
- 7.3 Europe Fungi based Protein Market Outlook by Country
 - 7.3.2 Germany Fungi based Protein Market Outlook, 2021- 2032
 - 7.3.3 France Fungi based Protein Market Outlook, 2021- 2032
 - 7.3.4 The UK Fungi based Protein Market Outlook, 2021- 2032
 - 7.3.5 Spain Fungi based Protein Market Outlook, 2021- 2032
 - 7.3.6 Italy Fungi based Protein Market Outlook, 2021- 2032
 - 7.3.7 Russia Fungi based Protein Market Outlook, 2021- 2032
 - 7.3.8 Rest of Europe Fungi based Protein Market Outlook, 2021- 2032

8. ASIA PACIFIC FUNGI BASED PROTEIN MARKET SIZE OUTLOOK

- 8.1 Key Market Statistics, 2024
- 8.2 Asia Pacific Fungi based Protein Market Trends and Growth Opportunities
 - 8.2.1 Asia Pacific Fungi based Protein Market Outlook by Type
 - 8.2.2 Asia Pacific Fungi based Protein Market Outlook by Application
- 8.3 Asia Pacific Fungi based Protein Market Outlook by Country
 - 8.3.1 China Fungi based Protein Market Outlook, 2021- 2032
 - 8.3.2 India Fungi based Protein Market Outlook, 2021- 2032
 - 8.3.3 Japan Fungi based Protein Market Outlook, 2021- 2032
 - 8.3.4 South Korea Fungi based Protein Market Outlook, 2021- 2032
 - 8.3.5 Australia Fungi based Protein Market Outlook, 2021- 2032
 - 8.3.6 South East Asia Fungi based Protein Market Outlook, 2021- 2032
 - 8.3.7 Rest of Asia Pacific Fungi based Protein Market Outlook, 2021- 2032

9. SOUTH AMERICA FUNGI BASED PROTEIN MARKET SIZE OUTLOOK

9.1 Key Market Statistics, 2024

9.2 South America Fungi based Protein Market Trends and Growth Opportunities

9.2.1 South America Fungi based Protein Market Outlook by Type

9.2.2 South America Fungi based Protein Market Outlook by Application

9.3 South America Fungi based Protein Market Outlook by Country

9.3.1 Brazil Fungi based Protein Market Outlook, 2021- 2032

9.3.2 Argentina Fungi based Protein Market Outlook, 2021- 2032

9.3.3 Rest of South and Central America Fungi based Protein Market Outlook, 2021- 2032

10. MIDDLE EAST AND AFRICA FUNGI BASED PROTEIN MARKET SIZE OUTLOOK

10.1 Key Market Statistics, 2024

10.2 Middle East and Africa Fungi based Protein Market Trends and Growth Opportunities

10.2.1 Middle East and Africa Fungi based Protein Market Outlook by Type

10.2.2 Middle East and Africa Fungi based Protein Market Outlook by Application

10.3 Middle East and Africa Fungi based Protein Market Outlook by Country

10.3.1 Saudi Arabia Fungi based Protein Market Outlook, 2021- 2032

10.3.2 The UAE Fungi based Protein Market Outlook, 2021- 2032

10.3.3 Rest of Middle East Fungi based Protein Market Outlook, 2021- 2032

10.3.4 South Africa Fungi based Protein Market Outlook, 2021- 2032

10.3.5 Egypt Fungi based Protein Market Outlook, 2021- 2032

10.3.6 Rest of Africa Fungi based Protein Market Outlook, 2021- 2032

11. COMPANY PROFILES

11.1 Leading 10 Companies

Unilever PLC

AgriFiber

77 FOODS

Eighth Day Foods

ProPlant Foods

Mushlabs

Sophie's Bionutrients

Green Spot Technologies

Shandi Global

Hoxton Farms

11.2 Overview

11.3 Products and Services

11.4 SWOT Profile

12. APPENDIX

12.1 Subscription Options

12.2 Customization Options

12.3 Publisher Details

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