

Functional Mushroom Supplements Market Forecasts to 2034 – Global Analysis By Mushroom Type (Reishi Supplements, Lion's Mane Supplements, Cordyceps Supplements, Chaga Supplements, Turkey Tail Supplements, and Shiitake Supplements), Form, Function, Distribution Channel, Application, End User, and By Geography

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Abstracts

According to Statistics MRC, the Global Functional Mushroom Supplements Market is accounted for \$15.0 billion in 2026 and is expected to reach \$31.5 billion by 2034 growing at a CAGR of 9.7% during the forecast period. Functional mushroom supplements refer to concentrated extracts or powders derived from medicinal fungi such as Reishi, Lion's Mane, Cordyceps, Chaga, Turkey Tail, and Shiitake, which are standardized to contain bioactive compounds like beta-glucans, polysaccharides, and triterpenes. These products are consumed orally in various forms to support immune function, cognitive health, energy levels, stress adaptation, sleep quality, and gut wellness through natural, non-psychoactive mechanisms of action within the human body.

Market Dynamics:

Driver:

Rising Health Consciousness

Growing consumer awareness of preventive healthcare and holistic wellness is driving demand for natural, plant-based supplements perceived to offer targeted functional

benefits without synthetic additives. The increasing prevalence of chronic lifestyle diseases further amplifies interest in immune-modulating and adaptogenic solutions, while social media and influencer marketing accelerate mainstream adoption across diverse demographic groups globally.

Restraint:

Regulatory Ambiguity Challenges

The lack of harmonized global regulations governing health claims for functional mushrooms creates uncertainty for manufacturers regarding permissible marketing language and product positioning. This regulatory ambiguity complicates new product development and international expansion efforts, while inconsistent quality standards across suppliers can lead to variability in product efficacy, thereby eroding consumer trust in the category overall.

Opportunity:

Product Format Innovation

Expanding beyond traditional capsules and powders into convenient, palatable formats like gummies, ready-to-drink beverages, and functional foods presents significant growth opportunities to attract younger, on-the-go consumers. Strategic partnerships with food and beverage brands can facilitate broader distribution, while clean-label certifications and transparent sourcing narratives enhance premium appeal and justify higher price points in competitive retail channels.

Threat:

Ingredient Adulteration Risk

The high cost and limited supply of authentic, high-potency mushroom fruiting bodies increase the risk of adulteration with cheaper mycelium grown on grain or filler ingredients, misleading consumers about product efficacy. Such practices can trigger negative publicity and regulatory crackdowns, damaging the reputation of the entire category and deterring new consumers from trial despite genuine product benefits.

Covid-19 Impact:

The pandemic significantly accelerated interest in immune-supportive supplements, providing a major short-term boost to functional mushroom sales as consumers actively sought natural wellness solutions. Mid-pandemic, e-commerce channels became the primary discovery and purchase platform, favoring digitally native brands. Post-pandemic, this heightened focus on proactive immunity has become a structural trend, sustaining elevated demand and encouraging investment in clinical research.

The reishi supplements segment is expected to be the largest during the forecast period

The reishi supplements segment is expected to account for the largest market share during the forecast period, due to its long-standing reputation in traditional medicine systems for promoting relaxation, immune balance, and longevity. Its broad appeal across adult and geriatric populations for stress relief and general wellness, combined with extensive scientific literature supporting its adaptogenic properties, reinforces its dominant position across multiple retail and direct-to-consumer channels globally.

The gummies segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the gummies segment is predicted to witness the highest growth rate, driven by strong consumer preference for convenient, palatable, and enjoyable supplement formats, particularly among younger demographics and those averse to swallowing pills. Advances in encapsulation technology now allow effective delivery of mushroom extracts in gummy form, while vibrant branding and social media appeal accelerate trial and repeat purchase behavior across online and specialty retail channels.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share, due to the United States being home to a large, affluent, and health-conscious consumer base with high disposable income for premium wellness products. A well-established network of health food stores, pharmacies, and robust e-commerce infrastructure supports widespread distribution, while leading manufacturers and innovative startups continue to drive product development and category education.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest

CAGR, due to deep-rooted cultural familiarity with medicinal mushrooms in countries like China, Japan, and South Korea, combined with rapidly rising health awareness and disposable incomes. Government support for traditional medicine integration and expanding middle-class urban populations are key catalysts, accelerating adoption across both modern and traditional retail formats throughout the region.

Key players in the market

Some of the key players in Functional Mushroom Supplements Market include Nestl? S.A., Danone S.A., Unilever PLC, Glanbia plc, Haleon plc, Amway Corporation, Herbalife Ltd., Nature's Sunshine Products, Inc., USANA Health Sciences, Inc., The Hain Celestial Group, Inc., GNC Holdings, LLC, iHerb, LLC, Orkla ASA, Life Extension, Jamieson Wellness Inc., Blackmores Limited and Swisse Wellness Pty Ltd.

Key Developments:

In June 2026, Amway Corporation launched a new line of organic Lion's Mane gummies targeting cognitive health, featuring third-party verified beta-glucan content and sustainable packaging for the North American market.

In June 2026, Swisse Wellness Pty Ltd. expanded its Reishi Sleep range into the European market with a new ready-to-drink tincture format, leveraging its existing distribution network and clean-label certification.

In April 2026, Glanbia plc acquired a specialized medicinal mushroom extract producer to vertically integrate its supply chain and secure high-potency raw materials for its B2B nutrition portfolio.

In March 2026, iHerb, LLC introduced an exclusive private-label Cordyceps energy powder formulated for athletes, featuring clinically studied dosages and rapid-dissolve technology for on-the-go use.

Mushroom Types Covered:

Reishi Supplements

Lion's Mane Supplements

Cordyceps Supplements

Chaga Supplements

Turkey Tail Supplements

Shiitake Supplements

Forms Covered:

Capsules

Tablets

Powders

Gummies

Liquid Extracts and Tinctures

Softgels

Ready-to-Drink Beverages

Functions Covered:

Immunity Support

Cognitive Health

Energy and Endurance

Stress Relief and Adaptation

Sleep and Relaxation

Gut Health Support

General Wellness

Distribution Channels Covered:

Online Retail

Supermarkets and Hypermarkets

Health Food Stores

Pharmacies and Drug Stores

Specialty Nutrition Stores

Direct-to-Consumer

Other Retail Channels

Applications Covered:

Dietary Supplements

Functional Foods

Functional Beverages

Sports Nutrition

Personalized Nutrition

Clinical Nutrition

Other Applications

End Users Covered:

Adults

Geriatric Population

Athletes and Fitness Enthusiasts

Working Professionals

Students

Vegetarians and Vegans

Other End Users

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

2 RESEARCH FRAMEWORK

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
 - 2.4.1 Data Collection (Primary and Secondary)
 - 2.4.2 Data Modeling and Estimation Techniques
 - 2.4.3 Data Validation and Triangulation
 - 2.4.4 Analytical and Forecasting Approach

3 MARKET DYNAMICS AND TREND ANALYSIS

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

4 COMPETITIVE AND STRATEGIC ASSESSMENT

- 4.1 Porter's Five Forces Analysis
 - 4.1.1 Supplier Bargaining Power
 - 4.1.2 Buyer Bargaining Power
 - 4.1.3 Threat of Substitutes
 - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

5 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY MUSHROOM TYPE

- 5.1 Reishi Supplements
- 5.2 Lion's Mane Supplements
- 5.3 Cordyceps Supplements
- 5.4 Chaga Supplements
- 5.5 Turkey Tail Supplements
- 5.6 Shiitake Supplements

6 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY FORM

- 6.1 Capsules
- 6.2 Tablets
- 6.3 Powders
- 6.4 Gummies
- 6.5 Liquid Extracts and Tinctures
- 6.6 Softgels
- 6.7 Ready-to-Drink Beverages

7 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY FUNCTION

- 7.1 Immunity Support
- 7.2 Cognitive Health
- 7.3 Energy and Endurance
- 7.4 Stress Relief and Adaptation
- 7.5 Sleep and Relaxation
- 7.6 Gut Health Support
- 7.7 General Wellness

8 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY DISTRIBUTION CHANNEL

- 8.1 Online Retail
- 8.2 Supermarkets and Hypermarkets

- 8.3 Health Food Stores
- 8.4 Pharmacies and Drug Stores
- 8.5 Specialty Nutrition Stores
- 8.6 Direct-to-Consumer
- 8.7 Other Retail Channels

9 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY APPLICATION

- 9.1 Dietary Supplements
- 9.2 Functional Foods
- 9.3 Functional Beverages
- 9.4 Sports Nutrition
- 9.5 Personalized Nutrition
- 9.6 Clinical Nutrition
- 9.7 Other Applications

10 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY END USER

- 10.1 Adults
- 10.2 Geriatric Population
- 10.3 Athletes and Fitness Enthusiasts
- 10.4 Working Professionals
- 10.5 Students
- 10.6 Vegetarians and Vegans
- 10.7 Other End Users

11 GLOBAL FUNCTIONAL MUSHROOM SUPPLEMENTS MARKET, BY GEOGRAPHY

- 11.1 North America
 - 11.1.1 United States
 - 11.1.2 Canada
 - 11.1.3 Mexico
- 11.2 Europe
 - 11.2.1 United Kingdom
 - 11.2.2 Germany
 - 11.2.3 France
 - 11.2.4 Italy

- 11.2.5 Spain
- 11.2.6 Netherlands
- 11.2.7 Belgium
- 11.2.8 Sweden
- 11.2.9 Switzerland
- 11.2.10 Poland
- 11.2.11 Rest of Europe
- 11.3 Asia Pacific
 - 11.3.1 China
 - 11.3.2 Japan
 - 11.3.3 India
 - 11.3.4 South Korea
 - 11.3.5 Australia
 - 11.3.6 Indonesia
 - 11.3.7 Thailand
 - 11.3.8 Malaysia
 - 11.3.9 Singapore
 - 11.3.10 Vietnam
 - 11.3.11 Rest of Asia Pacific
- 11.4 South America
 - 11.4.1 Brazil
 - 11.4.2 Argentina
 - 11.4.3 Colombia
 - 11.4.4 Chile
 - 11.4.5 Peru
 - 11.4.6 Rest of South America
- 11.5 Rest of the World (RoW)
 - 11.5.1 Middle East
 - 11.5.1.1 Saudi Arabia
 - 11.5.1.2 United Arab Emirates
 - 11.5.1.3 Qatar
 - 11.5.1.4 Israel
 - 11.5.1.5 Rest of Middle East
 - 11.5.2 Africa
 - 11.5.2.1 South Africa
 - 11.5.2.2 Egypt
 - 11.5.2.3 Morocco
 - 11.5.2.4 Rest of Africa

12 STRATEGIC MARKET INTELLIGENCE

- 12.1 Industry Value Network and Supply Chain Assessment
- 12.2 White-Space and Opportunity Mapping
- 12.3 Product Evolution and Market Life Cycle Analysis
- 12.4 Channel, Distributor, and Go-to-Market Assessment

13 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES

- 13.1 Mergers and Acquisitions
- 13.2 Partnerships, Alliances, and Joint Ventures
- 13.3 New Product Launches and Certifications
- 13.4 Capacity Expansion and Investments
- 13.5 Other Strategic Initiatives

14 COMPANY PROFILES

- 14.1 Nestl? S.A.
- 14.2 Danone S.A.
- 14.3 Unilever PLC
- 14.4 Glanbia plc
- 14.5 Haleon plc
- 14.6 Amway Corporation
- 14.7 Herbalife Ltd.
- 14.8 Nature's Sunshine Products, Inc.
- 14.9 USANA Health Sciences, Inc.
- 14.10 The Hain Celestial Group, Inc.
- 14.11 GNC Holdings, LLC
- 14.12 iHerb, LLC
- 14.13 Orkla ASA
- 14.14 Life Extension
- 14.15 Jamieson Wellness Inc.
- 14.16 Blackmores Limited
- 14.17 Swisse Wellness Pty Ltd.

List Of Tables

LIST OF TABLES

Table 1 Global Functional Mushroom Supplements Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Functional Mushroom Supplements Market Outlook, By Mushroom Type (2023-2034) (\$MN)

Table 3 Global Functional Mushroom Supplements Market Outlook, By Reishi Supplements (2023-2034) (\$MN)

Table 4 Global Functional Mushroom Supplements Market Outlook, By Lion's Mane Supplements (2023-2034) (\$MN)

Table 5 Global Functional Mushroom Supplements Market Outlook, By Cordyceps Supplements (2023-2034) (\$MN)

Table 6 Global Functional Mushroom Supplements Market Outlook, By Chaga Supplements (2023-2034) (\$MN)

Table 7 Global Functional Mushroom Supplements Market Outlook, By Turkey Tail Supplements (2023-2034) (\$MN)

Table 8 Global Functional Mushroom Supplements Market Outlook, By Shiitake Supplements (2023-2034) (\$MN)

Table 9 Global Functional Mushroom Supplements Market Outlook, By Form (2023-2034) (\$MN)

Table 10 Global Functional Mushroom Supplements Market Outlook, By Capsules (2023-2034) (\$MN)

Table 11 Global Functional Mushroom Supplements Market Outlook, By Tablets (2023-2034) (\$MN)

Table 12 Global Functional Mushroom Supplements Market Outlook, By Powders (2023-2034) (\$MN)

Table 13 Global Functional Mushroom Supplements Market Outlook, By Gummies (2023-2034) (\$MN)

Table 14 Global Functional Mushroom Supplements Market Outlook, By Liquid Extracts and Tinctures (2023-2034) (\$MN)

Table 15 Global Functional Mushroom Supplements Market Outlook, By Softgels (2023-2034) (\$MN)

Table 16 Global Functional Mushroom Supplements Market Outlook, By Ready-to-Drink Beverages (2023-2034) (\$MN)

Table 17 Global Functional Mushroom Supplements Market Outlook, By Function (2023-2034) (\$MN)

Table 18 Global Functional Mushroom Supplements Market Outlook, By Immunity

Support (2023-2034) (\$MN)

Table 19 Global Functional Mushroom Supplements Market Outlook, By Cognitive Health (2023-2034) (\$MN)

Table 20 Global Functional Mushroom Supplements Market Outlook, By Energy and Endurance (2023-2034) (\$MN)

Table 21 Global Functional Mushroom Supplements Market Outlook, By Stress Relief and Adaptation (2023-2034) (\$MN)

Table 22 Global Functional Mushroom Supplements Market Outlook, By Sleep and Relaxation (2023-2034) (\$MN)

Table 23 Global Functional Mushroom Supplements Market Outlook, By Gut Health Support (2023-2034) (\$MN)

Table 24 Global Functional Mushroom Supplements Market Outlook, By General Wellness (2023-2034) (\$MN)

Table 25 Global Functional Mushroom Supplements Market Outlook, By Distribution Channel (2023-2034) (\$MN)

Table 26 Global Functional Mushroom Supplements Market Outlook, By Online Retail (2023-2034) (\$MN)

Table 27 Global Functional Mushroom Supplements Market Outlook, By Supermarkets and Hypermarkets (2023-2034) (\$MN)

Table 28 Global Functional Mushroom Supplements Market Outlook, By Health Food Stores (2023-2034) (\$MN)

Table 29 Global Functional Mushroom Supplements Market Outlook, By Pharmacies and Drug Stores (2023-2034) (\$MN)

Table 30 Global Functional Mushroom Supplements Market Outlook, By Specialty Nutrition Stores (2023-2034) (\$MN)

Table 31 Global Functional Mushroom Supplements Market Outlook, By Direct-to-Consumer (2023-2034) (\$MN)

Table 32 Global Functional Mushroom Supplements Market Outlook, By Other Retail Channels (2023-2034) (\$MN)

Table 33 Global Functional Mushroom Supplements Market Outlook, By Application (2023-2034) (\$MN)

Table 34 Global Functional Mushroom Supplements Market Outlook, By Dietary Supplements (2023-2034) (\$MN)

Table 35 Global Functional Mushroom Supplements Market Outlook, By Functional Foods (2023-2034) (\$MN)

Table 36 Global Functional Mushroom Supplements Market Outlook, By Functional Beverages (2023-2034) (\$MN)

Table 37 Global Functional Mushroom Supplements Market Outlook, By Sports Nutrition (2023-2034) (\$MN)

Table 38 Global Functional Mushroom Supplements Market Outlook, By Personalized Nutrition (2023-2034) (\$MN)

Table 39 Global Functional Mushroom Supplements Market Outlook, By Clinical Nutrition (2023-2034) (\$MN)

Table 40 Global Functional Mushroom Supplements Market Outlook, By Other Applications (2023-2034) (\$MN)

Table 41 Global Functional Mushroom Supplements Market Outlook, By End User (2023-2034) (\$MN)

Table 42 Global Functional Mushroom Supplements Market Outlook, By Adults (2023-2034) (\$MN)

Table 43 Global Functional Mushroom Supplements Market Outlook, By Geriatric Population (2023-2034) (\$MN)

Table 44 Global Functional Mushroom Supplements Market Outlook, By Athletes and Fitness Enthusiasts (2023-2034) (\$MN)

Table 45 Global Functional Mushroom Supplements Market Outlook, By Working Professionals (2023-2034) (\$MN)

Table 46 Global Functional Mushroom Supplements Market Outlook, By Students (2023-2034) (\$MN)

Table 47 Global Functional Mushroom Supplements Market Outlook, By Vegetarians and Vegans (2023-2034) (\$MN)

Table 48 Global Functional Mushroom Supplements Market Outlook, By Other End Users (2023-2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) Regions are also represented in the same manner as above.

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