

Mushroom Cultivation Market Report and Forecast 2025-2034

Market Report | 2025-07-15 | 156 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

The global mushroom cultivation market size is expected to grow at a CAGR of 4.40% during the forecast period of 2025-2034, driven by the health benefits of mushroom.

Key Trends in the Market

Mushrooms are the fruiting body of particular types of fungus that are a low-calorie food that offers several health benefits, including a wealth of vitamins and minerals. Riboflavin, potassium, vitamin D, selenium, and other nutrients that are good for human health are abundant in mushrooms. Growing mushrooms utilising plant, animal, and industrial waste is known as mushroom cultivation. Due to the relevance of the dietary fibre and protein content of mushrooms, techniques of mushroom cultivation have acquired popularity throughout the world.

- Consumers are becoming more concerned with their health and want nutritious foods, which is predicted to drive the market for mushroom cultivation. Further, increasing development of health issues and the demand for vegetarian cuisine will create additional potential growth possibilities for the mushroom cultivation market in the years to come.
- Increasing efforts by market participants to adopt advanced technologies will increase the commercial production of mushrooms, which is anticipated to spur numerous opportunities for market participants to grow their businesses in the global market for mushroom cultivation over the course of the forecast period.
- The mushroom cultivation market development is driven by the population's rising need cost-effective food production, the versatility of mushrooms, improvements in packaging technology, and the rising popularity of mushroom recipes. However, the market may be impacted by the absence of improvised methods for managing mushroom farms and spawn production in underdeveloped nations.
- The growth of the food service sector is opening up new opportunities for mushroom consumption in high-end eateries, hotel

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

chains, and cafeterias. Effective pest management techniques can help increase the volume of mushroom cultivation by preventing infections on crops.

Global Mushroom Cultivation Market Segmentation

Global Mushroom Cultivation Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following segments:

Market Breakup by Type

- Button Mushroom
- Oyster Mushroom
- Shiitake Mushroom
- Others

Market Breakup by Phase

- Composting
- Spawning
- Casting
- Pinning
- Harvesting
- Others

Market Breakup by Distribution Channels

- Offline
- Online

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Market Share by Type

Over the forecast period, the button mushroom segment in the market for mushroom cultivation is anticipated to experience significant expansion. Due to their multiple nutritional advantages and shorter spore incubation times, button mushrooms are widely cultivated around the world. Over the forecast period, the market is anticipated to be driven by their reduced cost when compared to other types of mushrooms.

As per the mushroom cultivation market research, shiitake mushrooms are well-liked all over the world, largely because of their delicious flavour and wide range of health advantages. These mushrooms can be eaten fresh or processed in the form of dried mushrooms; however, due to their umami flavour, dried shiitake mushrooms are more widely consumed. Shiitake mushrooms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

have long been used in traditional medicine in nations like Japan, China, and South Korea because they promote longevity, improved health, and better blood circulation when consumed.

Market Share by Region

Due to a surge in per capita consumption of mushrooms compared to other regions, the Asia Pacific is predicted to dominate the mushroom cultivation market. During the anticipated period, the market for mushroom cultivation in the region will develop as a result of rising mushroom cultivation and increasing consumption.

Traditional medical practises, such as Traditional Chinese Medicines and Ayurveda, which use diverse mushroom species to treat a variety of ailments, are more common in the Asia Pacific region. The region's demand for mushrooms is anticipated to be driven by their high nutritional value, low calorie content, and immunity-boosting qualities.

As a result of an increase in demand for foods with high nutritional value, Europe is expected to experience high growth in the market for mushroom cultivation during the forecast period. In addition, rising consumer concerns about their health and fitness as well as a shift in consumer choice toward low-fat and healthy foods are predicted to fuel market expansion throughout the forecast period.

The demand for mushrooms for therapeutic purposes is increasing moderately in nations like the United Kingdom, the Netherlands, Germany, Spain, and others, and the trend is expected to continue in the future years. The use of cutting-edge mushroom processing methods by mushroom farmers and distributors in Europe is expected to help mushroom cultivation market throughout the continent.

Competitive Landscape

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis. The report gives a detailed analysis of the following key players in the global mushroom cultivation market, covering their competitive landscape and latest developments like mergers, acquisitions, investments, and expansion plans.

Walsh Mushrooms Group

Walsh Mushrooms Group, founded in 1979 is a vertically integrated food company that supplies more than 500 tonnes of fresh mushrooms to the United Kingdom market each week. It grows more than 150 tonnes of fresh mushrooms in Ireland and the United Kingdom, and produces about 2,000 tonnes of substrate for those markets.

Monaghan Group

Monaghan Group is one of the biggest producers of mushrooms worldwide. The company grows, harvests, and packages finished goods that are transported to supermarket shelves. It also produces compost for growing mushrooms. Its operations are spread across Canada, Ireland, the United Kingdom, and Europe, with its headquarters in Co. Monaghan, Ireland.

Hirano Mushroom LLC

Hirano Mushroom LLC, since its establishment in 2013, has been committed to supplying the European, Asian, and American markets with premium mushrooms. It is the only producer of unique shiitake mushrooms in Eastern Europe.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Other market players include Smithy Mushrooms, Fujishukin co. Ltd., Gourmet Mushrooms, Inc., Commercial Mushroom Producers Ltd., Lambert Spawn, Heereco BV, Phillips Mushroom Farms, and Mushroom SAA, among others.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Market Snapshot
 - 6.1 Global
 - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global Mushroom Cultivation Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Global Mushroom Cultivation Historical Market (2018-2024)
 - 8.3 Global Mushroom Cultivation Market Forecast (2025-2034)
 - 8.4 Global Mushroom Cultivation Market by Type
 - 8.4.1 Button Mushroom
 - 8.4.1.1 Market Share
 - 8.4.1.2 Historical Trend (2018-2024)
 - 8.4.1.3 Forecast Trend (2025-2034)
 - 8.4.2 Oyster Mushroom
 - 8.4.2.1 Market Share
 - 8.4.2.2 Historical Trend (2018-2024)
 - 8.4.2.3 Forecast Trend (2025-2034)
 - 8.4.3 Shiitake Mushroom
 - 8.4.3.1 Market Share
 - 8.4.3.2 Historical Trend (2018-2024)
 - 8.4.3.3 Forecast Trend (2025-2034)
 - 8.4.4 Others
 - 8.5 Global Mushroom Cultivation Market by Phase
 - 8.5.1 Composting
 - 8.5.1.1 Market Share
 - 8.5.1.2 Historical Trend (2018-2024)
 - 8.5.1.3 Forecast Trend (2025-2034)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.5.2 Spawning
 - 8.5.2.1 Market Share
 - 8.5.2.2 Historical Trend (2018-2024)
 - 8.5.2.3 Forecast Trend (2025-2034)
- 8.5.3 Casting
 - 8.5.3.1 Market Share
 - 8.5.3.2 Historical Trend (2018-2024)
 - 8.5.3.3 Forecast Trend (2025-2034)
- 8.5.4 Pinning
 - 8.5.4.1 Market Share
 - 8.5.4.2 Historical Trend (2018-2024)
 - 8.5.4.3 Forecast Trend (2025-2034)
- 8.5.5 Harvesting
 - 8.5.5.1 Market Share
 - 8.5.5.2 Historical Trend (2018-2024)
 - 8.5.5.3 Forecast Trend (2025-2034)
- 8.5.6 Others
- 8.6 Global Mushroom Cultivation Market by Distribution Channels
 - 8.6.1 Offline
 - 8.6.1.1 Market Share
 - 8.6.1.2 Historical Trend (2018-2024)
 - 8.6.1.3 Forecast Trend (2025-2034)
 - 8.6.2 Online
 - 8.6.2.1 Market Share
 - 8.6.2.2 Historical Trend (2018-2024)
 - 8.6.2.3 Forecast Trend (2025-2034)
- 8.7 Global Mushroom Cultivation Market by Region
 - 8.7.1 North America
 - 8.7.1.1 Market Share
 - 8.7.1.2 Historical Trend (2018-2024)
 - 8.7.1.3 Forecast Trend (2025-2034)
 - 8.7.2 Europe
 - 8.7.2.1 Market Share
 - 8.7.2.2 Historical Trend (2018-2024)
 - 8.7.2.3 Forecast Trend (2025-2034)
 - 8.7.3 Asia Pacific
 - 8.7.3.1 Market Share
 - 8.7.3.2 Historical Trend (2018-2024)
 - 8.7.3.3 Forecast Trend (2025-2034)
 - 8.7.4 Latin America
 - 8.7.4.1 Market Share
 - 8.7.4.2 Historical Trend (2018-2024)
 - 8.7.4.3 Forecast Trend (2025-2034)
 - 8.7.5 Middle East and Africa
 - 8.7.5.1 Market Share
 - 8.7.5.2 Historical Trend (2018-2024)
 - 8.7.5.3 Forecast Trend (2025-2034)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9 North America Mushroom Cultivation Market Analysis

9.1 United States of America

9.1.1 Market Share

9.1.2 Historical Trend (2018-2024)

9.1.3 Forecast Trend (2025-2034)

9.2 Canada

9.2.1 Market Share

9.2.2 Historical Trend (2018-2024)

9.2.3 Forecast Trend (2025-2034)

10 Europe Mushroom Cultivation Market Analysis

10.1 United Kingdom

10.1.1 Market Share

10.1.2 Historical Trend (2018-2024)

10.1.3 Forecast Trend (2025-2034)

10.2 Germany

10.2.1 Market Share

10.2.2 Historical Trend (2018-2024)

10.2.3 Forecast Trend (2025-2034)

10.3 France

10.3.1 Market Share

10.3.2 Historical Trend (2018-2024)

10.3.3 Forecast Trend (2025-2034)

10.4 Italy

10.4.1 Market Share

10.4.2 Historical Trend (2018-2024)

10.4.3 Forecast Trend (2025-2034)

10.5 Others

11 Asia Pacific Mushroom Cultivation Market Analysis

11.1 China

11.1.1 Market Share

11.1.2 Historical Trend (2018-2024)

11.1.3 Forecast Trend (2025-2034)

11.2 Japan

11.2.1 Market Share

11.2.2 Historical Trend (2018-2024)

11.2.3 Forecast Trend (2025-2034)

11.3 India

11.3.1 Market Share

11.3.2 Historical Trend (2018-2024)

11.3.3 Forecast Trend (2025-2034)

11.4 ASEAN

11.4.1 Market Share

11.4.2 Historical Trend (2018-2024)

11.4.3 Forecast Trend (2025-2034)

11.5 Australia

11.5.1 Market Share

11.5.2 Historical Trend (2018-2024)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.5.3 Forecast Trend (2025-2034)
- 11.6 Others
- 12 Latin America Mushroom Cultivation Market Analysis
 - 12.1 Brazil
 - 12.1.1 Market Share
 - 12.1.2 Historical Trend (2018-2024)
 - 12.1.3 Forecast Trend (2025-2034)
 - 12.2 Argentina
 - 12.2.1 Market Share
 - 12.2.2 Historical Trend (2018-2024)
 - 12.2.3 Forecast Trend (2025-2034)
 - 12.3 Mexico
 - 12.3.1 Market Share
 - 12.3.2 Historical Trend (2018-2024)
 - 12.3.3 Forecast Trend (2025-2034)
 - 12.4 Others
- 13 Middle East and Africa Mushroom Cultivation Market Analysis
 - 13.1 Saudi Arabia
 - 13.1.1 Market Share
 - 13.1.2 Historical Trend (2018-2024)
 - 13.1.3 Forecast Trend (2025-2034)
 - 13.2 United Arab Emirates
 - 13.2.1 Market Share
 - 13.2.2 Historical Trend (2018-2024)
 - 13.2.3 Forecast Trend (2025-2034)
 - 13.3 South Africa
 - 13.3.1 Market Share
 - 13.3.2 Historical Trend (2018-2024)
 - 13.3.3 Forecast Trend (2025-2034)
 - 13.4 Others
- 14 Market Dynamics
 - 14.1 SWOT Analysis
 - 14.1.1 Strengths
 - 14.1.2 Weaknesses
 - 14.1.3 Opportunities
 - 14.1.4 Threats
 - 14.2 Porter's Five Forces Analysis
 - 14.2.1 Supplier's Power
 - 14.2.2 Buyer's Power
 - 14.2.3 Threat of New Entrants
 - 14.2.4 Degree of Rivalry
 - 14.2.5 Threat of Substitutes
 - 14.3 Key Indicators for Demand
 - 14.4 Key Indicators for Price
- 15 Value Chain Analysis
- 16 Cost Analysis
- 17 Competitive Landscape

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 17.1 Supplier Selection
- 17.2 Key Global Players
- 17.3 Key Regional Players
- 17.4 Key Player Strategies
- 17.5 Company Profiles
 - 17.5.1 Walsh Mushrooms Group
 - 17.5.1.1 Company Overview
 - 17.5.1.2 Product Portfolio
 - 17.5.1.3 Demographic Reach and Achievements
 - 17.5.1.4 Certifications
 - 17.5.2 Monaghan Group
 - 17.5.2.1 Company Overview
 - 17.5.2.2 Product Portfolio
 - 17.5.2.3 Demographic Reach and Achievements
 - 17.5.2.4 Certifications
 - 17.5.3 Hirano Mushroom LLC
 - 17.5.3.1 Company Overview
 - 17.5.3.2 Product Portfolio
 - 17.5.3.3 Demographic Reach and Achievements
 - 17.5.3.4 Certifications
 - 17.5.4 Smithy Mushrooms
 - 17.5.4.1 Company Overview
 - 17.5.4.2 Product Portfolio
 - 17.5.4.3 Demographic Reach and Achievements
 - 17.5.4.4 Certifications
 - 17.5.5 Fujishukin co. Ltd.
 - 17.5.5.1 Company Overview
 - 17.5.5.2 Product Portfolio
 - 17.5.5.3 Demographic Reach and Achievements
 - 17.5.5.4 Certifications
 - 17.5.6 Gourmet Mushrooms, Inc.
 - 17.5.6.1 Company Overview
 - 17.5.6.2 Product Portfolio
 - 17.5.6.3 Demographic Reach and Achievements
 - 17.5.6.4 Certifications
 - 17.5.7 Commercial Mushroom Producers Ltd.
 - 17.5.7.1 Company Overview
 - 17.5.7.2 Product Portfolio
 - 17.5.7.3 Demographic Reach and Achievements
 - 17.5.7.4 Certifications
 - 17.5.8 Lambert Spawn
 - 17.5.8.1 Company Overview
 - 17.5.8.2 Product Portfolio
 - 17.5.8.3 Demographic Reach and Achievements
 - 17.5.8.4 Certifications
 - 17.5.9 Heereco BV
 - 17.5.9.1 Company Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 17.5.9.2 Product Portfolio
- 17.5.9.3 Demographic Reach and Achievements
- 17.5.9.4 Certifications
- 17.5.10 Phillips Mushroom Farms
 - 17.5.10.1 Company Overview
 - 17.5.10.2 Product Portfolio
 - 17.5.10.3 Demographic Reach and Achievements
 - 17.5.10.4 Certifications
- 17.5.11 Mushroom SAA
 - 17.5.11.1 Company Overview
 - 17.5.11.2 Product Portfolio
 - 17.5.11.3 Demographic Reach and Achievements
 - 17.5.11.4 Certifications
- 17.5.12 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Mushroom Cultivation Market Report and Forecast 2025-2034

Market Report | 2025-07-15 | 156 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-07"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com