

Global Brewer's Spent Yeast Market Size study, by Type (Dry, Liquid), by Category (Primary Spent Yeast, Secondary Spent Yeast), by Application (Biofuel Production, Biotechnological Processes, Biosorption Agent, Fermentation Substrate, Feed Supplement, Food Supplement, Medical Products) and Regional Forecasts 2022-2032

https://marketpublishers.com/r/GC22F8A6E0C3EN.html

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GC22F8A6E0C3EN

### **Abstracts**

Global Brewer's Spent Yeast Market is valued approximately at USD 1.46 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.83% over the forecast period 2024-2032. Brewer's spent yeast (BSY) is a by-product of the beer brewing process, collected after the completion of the fermentation stage. Comprising primarily of Saccharomyces cerevisiae, BSY retains numerous proteins, vitamins, and micronutrients, rendering it valuable for diverse applications outside the brewing industry. Rising demand for sustainable and cost-effective animal feed, coupled with increasing health consciousness among consumers seeking natural dietary supplements, is bolstering the proliferation of brewer's spent yeast. Moreover, technological advancements in processing and the growing trend of craft breweries have significantly enhanced market expansion. However, stringent regulatory frameworks governing food and feed safety, along with challenges in storage and transportation due to the perishable nature of the product, may impede market growth. Notwithstanding these challenges, potential applications in biotechnological research and innovation in processing technologies are expected to create lucrative opportunities for the brewer's spent yeast market.

The Brewer's Spent Yeast Market is segmented based on type, category, and application. The dry form of brewer's spent yeast is widely preferred due to its long shelf life and ease of storage and transportation. On the other hand, the liquid form, with



its nutrient-rich content, finds applications in animal feeds and human food additives. Primary spent yeast, sourced from the bottom fermentation stage, is valued for its high purity and vitality, making it ideal for applications requiring a cleaner yeast profile. Secondary spent yeast, collected during later stages of the brewing process, contains more beer-related by-products and is chosen for its additional flavors and unique applications in industries such as agriculture and specialty fermentations. Brewer's spent yeast is utilized in various applications, including biofuel production, biotechnological processes, biosorption agents, fermentation substrates, feed supplements, food supplements, and medical products. Its high carbohydrate and lipid content make it suitable for biofuel production, while its nutrient-rich profile renders it an economical feed supplement for livestock. Additionally, brewer's spent yeast is recognized for its health benefits, making it a valuable human food supplement. Each application leverages the unique properties of brewer's spent yeast, emphasizing sustainability and value addition to by-products.

The Americas region leads the market for brewer's spent yeast, driven by its application in animal feed and food industries. In the EMEA region, stringent regulations and a strong focus on the circular economy have fostered a fertile environment for developing spent yeast as a value-added product. The Asia-Pacific region exhibits rapid growth potential due to the expanding beer industry, increasing demand for protein-rich animal feed, and rising health consciousness among consumers.

Major market players included in this report are:

- 1. AB InBev
- 2. Alltech, Inc.
- 3. AngelYeast Co., Ltd.
- 4. Archer-Daniels-Midland Company
- 5. Asahi Group Holdings, Ltd.
- 6. Associated British Foods PLC
- 7. Avantor, Inc.
- 8. BDI biotech
- 9. Chr. Hansen Holding A/S by Novozymes A/S
- 10. Furst-McNess Company
- 11. Imperial Yeast
- 12. Kerry Group PLC
- 13. LAFFORT
- 14. Lallemand Inc.
- 15. Leiber GmbH

The detailed segments and sub-segment of the market are explained below:

By Type:

Dry



• Liquid

### By Category:

- Primary Spent Yeast
- Secondary Spent Yeast

### By Application:

- Biofuel Production
- Biotechnological Processes
- Biosorption Agent
- Fermentation Substrate
- Feed Supplement
- Food Supplement
- Medical Products

Common content for 'Report Description':

By Region: North America

- U.S.
- Canada

#### Europe

- UK
- Germany
- France
- Spain
- Italy
- ROE

#### Asia Pacific

- China
- India
- Japan
- Australia
- South Korea
- RoAPAC

#### Latin America

- Brazil
- Mexico

## Middle East & Africa

- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

• Historical year – 2022



- Base year 2023
- Forecast period 2024 to 2032

### Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- Annualized revenues and regional level analysis for each market segment.
- Detailed analysis of geographical landscape with Country level analysis of major regions.
- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market.



### **Contents**

# CHAPTER 1. GLOBAL BREWER'S SPENT YEAST MARKET EXECUTIVE SUMMARY

- 1.1. Global Brewer's Spent Yeast Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Type
  - 1.3.2. By Category
  - 1.3.3. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

# CHAPTER 2. GLOBAL BREWER'S SPENT YEAST MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
  - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

#### CHAPTER 3. GLOBAL BREWER'S SPENT YEAST MARKET DYNAMICS



- 3.1. Market Drivers
  - 3.1.1. Rising Demand for Sustainable and Cost-Effective Animal Feed
  - 3.1.2. Growing Health Consciousness among Consumers
  - 3.1.3. Technological Advancements in Processing
- 3.2. Market Challenges
  - 3.2.1. Stringent Regulatory Frameworks
  - 3.2.2. Challenges in Storage and Transportation
- 3.3. Market Opportunities
  - 3.3.1. Potential Applications in Biotechnological Research
  - 3.3.2. Innovation in Processing Technologies

#### CHAPTER 4. GLOBAL BREWER'S SPENT YEAST MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
- 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL BREWER'S SPENT YEAST MARKET SIZE & FORECASTS BY TYPE 2022-2032

#### 5.1. Segment Dashboard



- 5.2. Global Brewer's Spent Yeast Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Billion)
  - 5.2.1. Dry
  - 5.2.2. Liquid

# CHAPTER 6. GLOBAL BREWER'S SPENT YEAST MARKET SIZE & FORECASTS BY CATEGORY 2022-2032

- 6.1. Segment Dashboard
- 6.2. Global Brewer's Spent Yeast Market: Category Revenue Trend Analysis, 2022 & 2032 (USD Billion)
  - 6.2.1. Primary Spent Yeast
  - 6.2.2. Secondary Spent Yeast

# CHAPTER 7. GLOBAL BREWER'S SPENT YEAST MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 7.1. Segment Dashboard
- 7.2. Global Brewer's Spent Yeast Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Billion)
  - 7.2.1. Biofuel Production
  - 7.2.2. Biotechnological Processes
  - 7.2.3. Biosorption Agent
  - 7.2.4. Fermentation Substrate
  - 7.2.5. Feed Supplement
  - 7.2.6. Food Supplement
  - 7.2.7. Medical Products

# CHAPTER 8. GLOBAL BREWER'S SPENT YEAST MARKET SIZE & FORECASTS BY REGION 2022-2032

- 8.1. North America Brewer's Spent Yeast Market
  - 8.1.1. U.S. Brewer's Spent Yeast Market
    - 8.1.1.1. Type breakdown size & forecasts, 2022-2032
    - 8.1.1.2. Category breakdown size & forecasts, 2022-2032
    - 8.1.1.3. Application breakdown size & forecasts, 2022-2032
  - 8.1.2. Canada Brewer's Spent Yeast Market
    - 8.1.2.1. Type breakdown size & forecasts, 2022-2032
    - 8.1.2.2. Category breakdown size & forecasts, 2022-2032



- 8.1.2.3. Application breakdown size & forecasts, 2022-2032
- 8.2. Europe Brewer's Spent Yeast Market
  - 8.2.1. U.K. Brewer's Spent Yeast Market
    - 8.2.1.1. Type breakdown size & forecasts, 2022-2032
    - 8.2.1.2. Category breakdown size & forecasts, 2022-2032
  - 8.2.1.3. Application breakdown size & forecasts, 2022-2032
  - 8.2.2. Germany Brewer's Spent Yeast Market
    - 8.2.2.1. Type breakdown size & forecasts, 2022-2032
    - 8.2.2.2. Category breakdown size & forecasts, 2022-2032
    - 8.2.2.3. Application breakdown size & forecasts, 2022-2032
  - 8.2.3. France Brewer's Spent Yeast Market
    - 8.2.3.1. Type breakdown size & forecasts, 2022-2032
    - 8.2.3.2. Category breakdown size & forecasts, 2022-2032
    - 8.2.3.3. Application breakdown size & forecasts, 2022-2032
  - 8.2.4. Spain Brewer's Spent Yeast Market
    - 8.2.4.1. Type breakdown size & forecasts, 2022-2032
    - 8.2.4.2. Category breakdown size & forecasts, 2022-2032
    - 8.2.4.3. Application breakdown size & forecasts, 2022-2032
  - 8.2.5. Italy Brewer's Spent Yeast Market
    - 8.2.5.1. Type breakdown size & forecasts, 2022-2032
    - 8.2.5.2. Category breakdown size & forecasts, 2022-2032
    - 8.2.5.3. Application breakdown size & forecasts, 2022-2032
  - 8.2.6. Rest of Europe Brewer's Spent Yeast Market
    - 8.2.6.1. Type breakdown size & forecasts, 2022-2032
    - 8.2.6.2. Category breakdown size & forecasts, 2022-2032
    - 8.2.6.3. Application breakdown size & forecasts, 2022-2032
- 8.3. Asia-Pacific Brewer's Spent Yeast Market
  - 8.3.1. China Brewer's Spent Yeast Market
    - 8.3.1.1. Type breakdown size & forecasts, 2022-2032
    - 8.3.1.2. Category breakdown size & forecasts, 2022-2032
  - 8.3.1.3. Application breakdown size & forecasts, 2022-2032
  - 8.3.2. India Brewer's Spent Yeast Market
    - 8.3.2.1. Type breakdown size & forecasts, 2022-2032
    - 8.3.2.2. Category breakdown size & forecasts, 2022-2032
    - 8.3.2.3. Application breakdown size & forecasts, 2022-2032
  - 8.3.3. Japan Brewer's Spent Yeast Market
    - 8.3.3.1. Type breakdown size & forecasts, 2022-2032
    - 8.3.3.2. Category breakdown size & forecasts, 2022-2032
    - 8.3.3.3. Application breakdown size & forecasts, 2022-2032



- 8.3.4. Australia Brewer's Spent Yeast Market
  - 8.3.4.1. Type breakdown size & forecasts, 2022-2032
  - 8.3.4.2. Category breakdown size & forecasts, 2022-2032
  - 8.3.4.3. Application breakdown size & forecasts, 2022-2032
- 8.3.5. South Korea Brewer's Spent Yeast Market
  - 8.3.5.1. Type breakdown size & forecasts, 2022-2032
  - 8.3.5.2. Category breakdown size & forecasts, 2022-2032
  - 8.3.5.3. Application breakdown size & forecasts, 2022-2032
- 8.3.6. Rest of Asia Pacific Brewer's Spent Yeast Market
  - 8.3.6.1. Type breakdown size & forecasts, 2022-2032
  - 8.3.6.2. Category breakdown size & forecasts, 2022-2032
- 8.3.6.3. Application breakdown size & forecasts, 2022-2032
- 8.4. Latin America Brewer's Spent Yeast Market
  - 8.4.1. Brazil Brewer's Spent Yeast Market
    - 8.4.1.1. Type breakdown size & forecasts, 2022-2032
    - 8.4.1.2. Category breakdown size & forecasts, 2022-2032
    - 8.4.1.3. Application breakdown size & forecasts, 2022-2032
  - 8.4.2. Mexico Brewer's Spent Yeast Market
    - 8.4.2.1. Type breakdown size & forecasts, 2022-2032
    - 8.4.2.2. Category breakdown size & forecasts, 2022-2032
    - 8.4.2.3. Application breakdown size & forecasts, 2022-2032
  - 8.4.3. Rest of Latin America Brewer's Spent Yeast Market
    - 8.4.3.1. Type breakdown size & forecasts, 2022-2032
    - 8.4.3.2. Category breakdown size & forecasts, 2022-2032
    - 8.4.3.3. Application breakdown size & forecasts, 2022-2032
- 8.5. Middle East & Africa Brewer's Spent Yeast Market
  - 8.5.1. Saudi Arabia Brewer's Spent Yeast Market
    - 8.5.1.1. Type breakdown size & forecasts, 2022-2032
    - 8.5.1.2. Category breakdown size & forecasts, 2022-2032
    - 8.5.1.3. Application breakdown size & forecasts, 2022-2032
  - 8.5.2. South Africa Brewer's Spent Yeast Market
    - 8.5.2.1. Type breakdown size & forecasts, 2022-2032
    - 8.5.2.2. Category breakdown size & forecasts, 2022-2032
    - 8.5.2.3. Application breakdown size & forecasts, 2022-2032
  - 8.5.3. Rest of Middle East & Africa Brewer's Spent Yeast Market
    - 8.5.3.1. Type breakdown size & forecasts, 2022-2032
    - 8.5.3.2. Category breakdown size & forecasts, 2022-2032
    - 8.5.3.3. Application breakdown size & forecasts, 2022-2032



#### **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. AB InBev
  - 9.1.2. Alltech, Inc.
  - 9.1.3. AngelYeast Co., Ltd.
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. AB InBev
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Market Strategies
  - 9.3.2. Alltech, Inc.
  - 9.3.3. AngelYeast Co., Ltd.
  - 9.3.4. Archer-Daniels-Midland Company
  - 9.3.5. Asahi Group Holdings, Ltd.
  - 9.3.6. Associated British Foods PLC
  - 9.3.7. Avantor, Inc.
  - 9.3.8. BDI biotech
  - 9.3.9. Chr. Hansen Holding A/S by Novozymes A/S
  - 9.3.10. Furst-McNess Company
  - 9.3.11. Imperial Yeast
  - 9.3.12. Kerry Group PLC
  - 9.3.13. LAFFORT
  - 9.3.14. Lallemand Inc.
  - 9.3.15. Leiber GmbH

#### **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes



## **List Of Tables**

#### LIST OF TABLES

- TABLE 1. Global Brewer's Spent Yeast Market, report scope
- TABLE 2. Global Brewer's Spent Yeast Market estimates & forecasts by Region 2022-2032 (USD Billion)
- TABLE 3. Global Brewer's Spent Yeast Market estimates & forecasts by Type 2022-2032 (USD Billion)
- TABLE 4. Global Brewer's Spent Yeast Market estimates & forecasts by Category 2022-2032 (USD Billion)
- TABLE 5. Global Brewer's Spent Yeast Market estimates & forecasts by Application 2022-2032 (USD Billion)
- TABLE 6. Global Brewer's Spent Yeast Market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 7. Global Brewer's Spent Yeast Market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 8. U.S. Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 9. Canada Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 10. U.K. Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 11. Germany Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 12. France Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 13. Spain Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 14. Italy Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 15. China Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 16. India Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 17. Japan Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 18. Australia Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)



TABLE 19. South Korea Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 20. Brazil Brewer's Spent Yeast Market estimates & forecasts, 2022-2032 (USD Billion)

. . . . .

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Brewer's Spent Yeast Market, research methodology
- FIG 2. Global Brewer's Spent Yeast Market, market estimation techniques
- FIG 3. Global Brewer's Spent Yeast Market size estimates & forecast methods.
- FIG 4. Global Brewer's Spent Yeast Market, key trends 2023
- FIG 5. Global Brewer's Spent Yeast Market, growth prospects 2022-2032
- FIG 6. Global Brewer's Spent Yeast Market, Porter's 5 force model
- FIG 7. Global Brewer's Spent Yeast Market, PESTEL analysis
- FIG 8. Global Brewer's Spent Yeast Market, value chain analysis
- FIG 9. Global Brewer's Spent Yeast Market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Brewer's Spent Yeast Market by region, 2022 & 2032 (USD Billion)
- FIG 11. U.S. Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 12. Canada Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 13. U.K. Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 14. Germany Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 15. France Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 16. Spain Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 17. Italy Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 18. China Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 19. India Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)
- FIG 20. Japan Brewer's Spent Yeast Market, 2022 & 2032 (USD Billion)

. . . . .

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.



#### I would like to order

Product name: Global Brewer's Spent Yeast Market Size study, by Type (Dry, Liquid), by Category

(Primary Spent Yeast, Secondary Spent Yeast), by Application (Biofuel Production, Biotechnological Processes, Biosorption Agent, Fermentation Substrate, Feed

Supplement, Food Supplement, Medical Products) and Regional Forecasts 2022-2032

Product link: <a href="https://marketpublishers.com/r/GC22F8A6E0C3EN.html">https://marketpublishers.com/r/GC22F8A6E0C3EN.html</a>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GC22F8A6E0C3EN.html">https://marketpublishers.com/r/GC22F8A6E0C3EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$