

# Fermented Ingredients Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## **Abstracts**

The global fermented ingredients market size reached US\$ 25.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 42.3 Billion by 2028, exhibiting a growth rate (CAGR) of 9.02% during 2022-2028.

Fermented ingredients are food additives used for triggering fermentation in food and non-food products to obtain the desired chemical properties. Some of the commonly used fermented ingredients include industrial enzymes, biogas, vitamins, xanthan, antibiotics, amino acids and antibiotics. They are commonly added to food products to initiate microbial growth and enzymatic conversion to produce cultured milk, yogurt, wine, beer, cider, tempeh, miso, kimchi and fermented meats. Fermented ingredients are acidic in nature and can alter the flavor and state of the food. They can also aid in reducing digestive ailments and enhancing the shelf life of the products. Fermented ingredients are widely used across the food and beverage, cosmetic, biofuel, textile, paper and pharmaceutical industries.

#### Fermented Ingredients Market Trends:

Significant growth in the food and beverage industry across the globe is one of the key factors creating a positive outlook for the market. Food product manufacturers are increasingly using amino acid-based fermented ingredients to preserve foods and produce premium-quality fermented and alcoholic beverages. Moreover, rising health consciousness among the masses regarding the benefits of consuming fermented food products is providing a thrust to the market growth. Fermented ingredients consist of healthy bacteria and yeast that break down carbohydrates, starch and sugars in foods, which can be further used to produce kimchi, tempeh, kombucha and yogurt. In line with this, the increasing demand for fermented ingredients in the pharmaceutical industry is



also contributing to the growth of the market. These ingredients are widely used for breaking down compounds under aerobic or anaerobic conditions and enhance the bioavailability of medicinal compounds. Other factors, including the increasing utilization of fermented ingredients in animal feed, along with extensive research and development (R&D) activities, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global fermented ingredients market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, form, process and application.

Breakup by Type:

Amino Acids Organic Acids Polymers Vitamins Industrial Enzymes Antibiotics Others

Breakup by Form:

Dry Liquid

Breakup by Process:

Batch Fermentation Continuous Fermentation Aerobic Fermentation Anaerobic Fermentation

Breakup by Application:

Food and Beverages Feed Pharmaceutical



Paper Others

Breakup by Region:

North America United States Canada Asia-Pacific China Japan India South Korea Australia Indonesia Others Europe Germany France United Kingdom Italy Spain Russia Others Latin America Brazil Mexico Others Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Ajinomoto Co. Inc, AngelYeast Co. Ltd., Archer-Daniels-Midland Company, Associated British Foods plc, BASF SE, Cargill Incorporated, Chr. Hansen Holding A/S, D?hler, DuPont de Nemours Inc., Evonik Industries AG (RAG-Stiftung), Koninklijke DSM N.V., Lallemand Inc. and Lonza Group AG.

#### Key Questions Answered in This Report

1. What was the size of the global fermented ingredients market in 2022?



2. What is the expected growth rate of the global fermented ingredients market during 2023-2028?

3. What are the key factors driving the global fermented ingredients market?

4. What has been the impact of COVID-19 on the global fermented ingredients market?

5. What is the breakup of the global fermented ingredients market based on the type?

6. What is the breakup of the global fermented ingredients market based on the process?

7. What is the breakup of the global fermented ingredients market based on the application?

8. What are the key regions in the global fermented ingredients market?

9. Who are the key players/companies in the global fermented ingredients market?



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