

# Global Distiller's Grains Recycled Fiber Material Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Distiller's Grains Recycled Fiber Material market size was valued at US\$ 257 million in 2025 and is forecast to a readjusted size of US\$ 4594 million by 2032 with a CAGR of 50.8% during review period.

Distillers' grains recycled fiber material is a new type of biomass fiber material made from waste distillers' grains produced after liquor and beer brewing. It is processed through drying, impurity removal, enzymatic modification and fiber purification. With the advantages of low carbon, renewability and natural degradability, it can be used alone or compounded with polymer substrates. It realizes the high-value recycling of brewing solid waste and is widely applied in textile, household products, packaging, automotive interiors and environmentally friendly composite materials, presenting broad development prospects in the field of green and low-carbon materials. In 2025, the global market size of recycled fiber materials from distiller's grains reached 250 million US dollars.

From the perspective of the current market landscape, distiller's grains recycled fiber materials still account for an extremely low share of the overall bio-based materials industry, particularly in mature markets such as leather, packaging, and textile fibers—each worth tens of billions or even hundreds of billions of US dollars—where their market share remains in the early 'marginal penetration' stage. In the leather sector, it exists only as one of many highly fragmented technical routes under the category of 'agricultural waste recycled leather,' competing alongside traditional petrochemical-based synthetic leather and novel bio-based materials such as mycelium leather for sample orders from environmentally conscious customers. In the biodegradable

packaging market, its development primarily relies on the cost advantage offered by the low price of distiller's grains protein. In the textile fiber sector, its role is even more that of a 'specialty concept fiber,' used for high-end showcases or very small-batch co-branded products. The competitive landscape is characterized by 'first-mover companies racing ahead, industry giants observing from the sidelines, and a fragmented distribution of technical approaches.' Several startups, such as Yiru Bio and Pufei Bio, have emerged and preliminarily established viable production processes. These companies have formed strategic alliances with raw material suppliers like Budweiser and China Resources, creating certain barriers to raw material access. However, the sector has yet to see a dominant leader with an absolute advantage, and traditional petrochemical material giants and leading leather processing companies remain largely in the technology tracking and evaluation phase. In terms of future prospects, distiller's grains recycled fibers have already demonstrated a clear substitution logic: 'carbon-negative raw materials replacing carbon-positive raw materials' and 'high-value utilization of agricultural waste.' This aligns closely with global trends in plastic pollution control and carbon neutrality policies. Furthermore, given the stable supply and extremely low cost of the raw material, once its mechanical properties and processing compatibility are validated across more diverse application scenarios, it is poised to achieve significant breakthroughs—first and foremost in areas such as automotive interiors, high-end packaging, and fast-moving consumer goods.

This report is a detailed and comprehensive analysis for global Distiller's Grains Recycled Fiber Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Raw Materials and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Distiller's Grains Recycled Fiber Material market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Distiller's Grains Recycled Fiber Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Distiller's Grains Recycled Fiber Material market size and forecasts, by Raw Materials and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Distiller's Grains Recycled Fiber Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Distiller's Grains Recycled Fiber Material

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Distiller's Grains Recycled Fiber Material market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SynMetabio, PEELSPHERE®, Mi Terro, ECOMAX, Shenzhen Zhongnong Qimei, Guotai Liquor, Shaoxing Shanyin Brewing, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Distiller's Grains Recycled Fiber Material market is split by Raw Materials and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Raw Materials, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Raw Materials

Beer distiller's grains

Baijiu distiller's grains

Huangjiu distiller's grains

Cassava distiller's grains

Sorghum distiller's grains

Highland barley distiller's grains

Corn distiller's grains

Others

#### Market segment by Processing Methods

Mechanical grinding fiber

Chemical deproteinized fiber

Enzymatic treated fiber

High-temperature carbonized fiber

Others

#### Market segment by Application

Automotive interior

Daily necessities

Textile fibers

Building materials

Agricultural mulch film

Biomedicine

Others

#### Major players covered

SynMetabio

PEELSPHERE®

Mi Terro

ECOMAX

Shenzhen Zhongnong Qimei

Guotai Liquor

Shaoxing Shanyin Brewing

#### Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Distiller's Grains Recycled Fiber Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Distiller's Grains Recycled Fiber Material, with price, sales quantity, revenue, and global market share of Distiller's Grains Recycled Fiber Material from 2021 to 2026.

Chapter 3, the Distiller's Grains Recycled Fiber Material competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Distiller's Grains Recycled Fiber Material breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Raw Materials and by Application, with sales market share and growth rate by Raw Materials, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Distiller's Grains Recycled Fiber Material market forecast, by regions, by Raw Materials, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Distiller's Grains Recycled Fiber Material.

Chapter 14 and 15, to describe Distiller's Grains Recycled Fiber Material sales channel, distributors, customers, research findings and conclusion.

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