

# **Global Compostable Packaging Market Size Study, by Material (Cellulose, Bamboo), by Application (Cosmetics, Pharmaceuticals), and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Compostable Packaging Market, valued at approximately USD 74.01 billion in 2023, is poised to expand significantly, registering a robust CAGR of 6.50% during the forecast period 2024-2032. Compostable packaging, a groundbreaking solution in sustainable materials, is revolutionizing the way industries address environmental concerns. With the growing emphasis on eco-friendly practices, compostable packaging materials like cellulose and bamboo are replacing traditional plastics in various applications, combining functionality with sustainability.

The surge in demand for cosmetics and pharmaceutical packaging is a pivotal driver for this market's growth. The shift towards eco-conscious consumers seeking products with minimal environmental footprints has catalyzed the adoption of compostable alternatives. Furthermore, advancements in material engineering are enabling manufacturers to enhance the durability and performance of compostable packaging while maintaining its biodegradability. This dual functionality positions the market as a critical enabler of circular economies.

Despite the promising potential, challenges such as higher production costs and limited recycling infrastructure in certain regions impede market expansion. However, ongoing innovations in material processing technologies and strategic collaborations among stakeholders are expected to overcome these barriers. Governments globally are also incentivizing the adoption of compostable packaging through regulatory frameworks and subsidies, ensuring a steady market evolution.

Regionally, Europe dominates the compostable packaging market, driven by stringent environmental regulations and a strong commitment to sustainability across industries. North America follows closely, bolstered by increasing investments in green technologies and heightened consumer awareness. The Asia-Pacific region is anticipated to exhibit the highest growth rate, attributed to rapid industrialization, urbanization, and rising demand for sustainable packaging solutions in countries such as China, India, and Japan.

Major market players included in this report are:

BASF SE

Amcor plc

TIPA Compostable Packaging

Mondi Group

WestRock Company

Stora Enso Oyj

NatureWorks LLC

Novamont S.p.A.

Futamura Chemical Co. Ltd.

UPM-Kymmene Corporation

Smurfit Kappa Group plc

DS Smith Plc

Berry Global Inc.

Huhtamaki Oyj

Sealed Air Corporation

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

By Material:

Cellulose

Bamboo

By Application:

Cosmetics

Pharmaceuticals

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year: 2022

Base year: 2023

Forecast period: 2024 to 2032

#### Key Takeaways:

Comprehensive market estimates and forecasts for a decade.

Detailed regional and segment-level analyses.

Insights into competitive dynamics and major player strategies.

Examination of emerging opportunities and market challenges.

Strategic recommendations for stakeholders to harness growth potential.

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