

Bio-Plastic Packaging - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/B702189763FEN.html>

Date: August 2018

Pages: 194

Price: US\$ 4,150.00 (Single User License)

ID: B702189763FEN

Abstracts

According to Statistics MRC, the Global Bio-Plastic Packaging market is expected to grow from \$ 11,120.58 million in 2017 to reach \$1,62,095.88 million by 2026 with a CAGR of 34.7%. Rising adoption of bio-plastic packaging solutions and reduction of poisonous VOC are factors boosting the expansion of the market. However, high manufacturing price of biodegradable substances is hampering the growth of the market.

Bio-plastics are biodegradable group of polymers that are manufactured using renewable-based sources. Conventional plastics are dangerous due to the impact on the surroundings and their heavy reliance on the oil and gas industry for raw materials such as naphtha. Conventional plastic is widely used for packaging of casings, electronics, and food products, amongst others. This, in turn, is negatively impacting the atmosphere, leading to increasing land and marine pollution.

By end users, the food and beverages segment is expected to be dominant owing to high demand for bio-plastic packaging in the food and beverages industry as companies are looking to switch to biodegradable packaging options especially for organic food and premium & customized products that have specific requirements.

On basis of geography, Europe is anticipated to be the main markets for bio-plastic packaging over the forecast period due to the severe rules and policies against use of non-recyclable plastics along with gaining recognition of sustainable packaging in the manufacturing industry sector.

Some of the key players in bio-plastic packaging the market include BASF SE, DuPont (EI) de Nemours, Cargill Incorporated, Metabolix Inc., Toray Industries Inc., Evonik

Industries AG, Cardia Bioplastics Limited, Arkema SA, Innovia Films Limited, Green Dot Holdings LLC, Corbion nv, Novamont, NatureWorks, Sphere SA, Novozymes, Solvay, LanzaTech , Shenzhen Polymtek Biomaterial, Durect Corporation and Haihang Industries Co., Ltd.

Packaging Types Covered:

Flexible Packaging

Rigid plastic Packaging

Material Types Covered:

Biodegradable Plastic

Non-Biodegradable

Poly-3-Hydroxybutyrate (PHB)

Polycaprolactone (PCL)

Bio-Polyethylene (Bio-PE)

Aliphatic and Aromatic Polyesters

Molded Fiber

Aliphatic-Aromatic Co-Polyester (AAC)

Water Soluble Polymer (WSP)

Thermoplastic Elastomers (TPS)

Bio-Polypropylene (Bio-PP)

Low Density Polyethylene (LDPE)

Type of plastics Covered:

Hydro-Biodegradable Plastic

Oxo-Biodegradable Plastic

Technologies Covered:

Bioplastic Directly Extracted From Biomass

Pelletizing

Injection Molding

Non-Biodegradable Bio-Derived Thermoplastics

Biodegradable Polymers Synthesized From Petrochemicals

Bioplastic Synthesized From Bio-Derived Monomers

Bioplastic Produced By Natural Or Genetically Modified Organisms (GMO)

Other Technologies

Applications Covered:

Bottles and Jars

Food Wraps

Dry Cleaning Bags

Beverage Packaging

Non-Food Wraps

Foodservice Packaging

Catering

Kitchen Utensils

Other Applications

End Users Covered:

Consumer Goods

Food and Beverage

Cosmetics

Pharmaceuticals

Industrial Goods

Hospital

Manufacturing

Agriculture

Electronics and Appliances

Automotive

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

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