

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

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# **Abstracts**

According to Stratistics 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

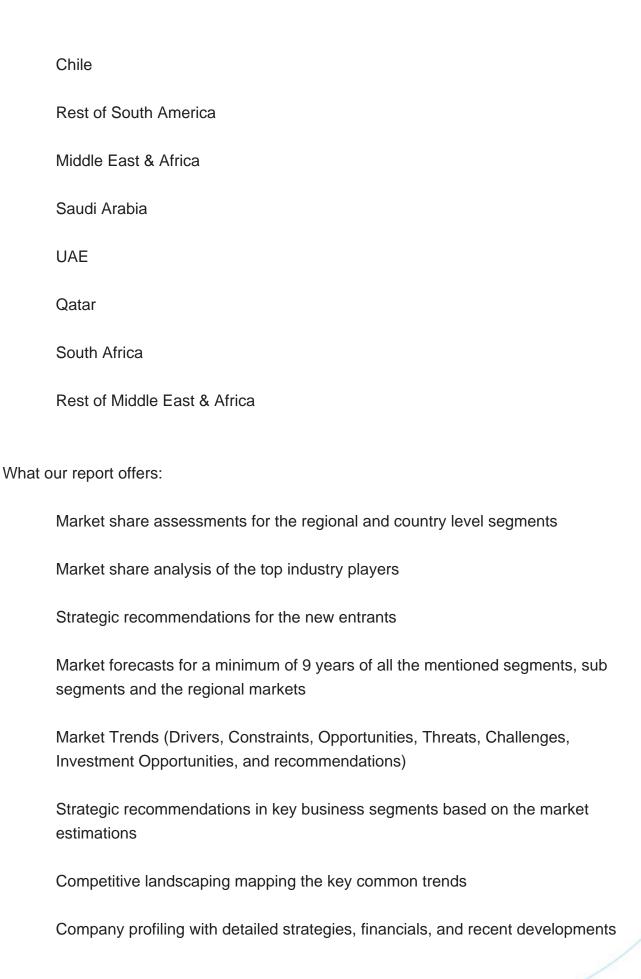
Kitchen Utensils		
Other Applications		
End Users Covered:		
Consumer Goods		
Food and Beverage		
Cosmetics		
Pharmaceuticals		
Industrial Goods		
Hospital		
Manufacturing		
Agriculture		
Electronics and Appliances		
Automotive		
Other End Users		
Regions Covered:		
North America		
US		



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
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Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above.



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