

# Biodegradable Plastics - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Biodegradable Plastics Market is accounted for \$2.25 billion in 2017 and is expected to reach \$6.98 billion by 2026 growing at a CAGR of 13.4% from 2017 to 2026. The growing demand for biodegradable plastics is mainly attributed to increased environmental awareness. Biodegradable plastics are increasingly being used to manufacture packaging materials as consumers are showing preferences towards ecofriendly packaging are some of the factors fueling the market growth. However, factors such as high cost in process are restricting the market growth.

Biodegradable plastics are plastics that are can be decomposed by the action of living organisms, usually bacteria. Two basic classes of biodegradable plastics exist: Bioplastics, whose components are derived from renewable raw materials, and plastics made from petrochemicals containing biodegradable additives which enhance biodegradation. 'Biodegradable' broadly means that an object can be biologically broken down, while 'compostable' typically specifies that such a process will result in compost, or humus. The waste management infrastructure currently recycles regular plastic waste, incinerates it, or places it in a landfill. Mixing biodegradable plastics into the regular waste infrastructure poses some dangers to the environment.

Amongst Type, Polylactic acid (PLA) segment accounted for significant market share during the forecast period due to demand from major packaging materials in industries such as food & beverages, textiles and tissue engineering. While, the starch-blend segment of type dominates the market during the forecast period. Europe is anticipated to be the largest market for biodegradable plastics due to rising packed food products along with increasing electronic and pharmaceutical industry and strict implementation of environmental regulations.

Some of the key players in Biodegradable Plastics Market include Amcor, BASF SE, Biome Technologies PLC, Bio-On SRL., Biopac, Corbion N.V., Meredian Inc., Metabolix Inc., Mitsubishi Chemical Corporation, NatureWorks LLC, Plantic Technologies Ltd. and Tianan Biologic Materials Co. Ltd.

#### Types Covered:

Biodegradable

Fossil Based

Poly-3-Hydroxybutyrate (PHB)

Regenerated Cellulose

Bio Based

Other Types

#### Feedstocks Covered:

Corn

Sugarcane and sugar beat

Wood

Other Feedstocks

#### Applications Covered:

Fibers

Injection Molding

Packaging

Other Applications

End Users Covered:

Electrical & Electronics

Agriculture & Horticulture

Building & Construction

Automotive

Textiles

Medical

Coatings

Pharmaceutical

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

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