

## Biodegradable Plastics Market Prospects Potential Areas for Expansion and Investment

Manufacturers and retailers are responding to this demand by incorporating biodegradable plastics into their product lines.

WILMINGTON, DE, UNITED STATES,
September 7, 2024 /EINPresswire.com/
-- The biodegradable plastics market is
gaining momentum, driven by
increasing consumer demand for ecofriendly alternatives and rising
awareness of environmental issues.
The market is projected to grow from
\$3.9 billion in 2023 to \$9.1 billion by
2033, with a CAGR of 8.8%. Key factors



**Biodegradable Plastics Market Opportunities** 

such as regulatory pressures, technological advancements, and corporate sustainability goals contribute to this growth.

Polylactic acid (PLA), made from renewable resources like corn starch, holds a leading position due to its applications in packaging, which accounted for over three-fifths of the market share in 2023. Europe is expected to maintain dominance in this sector, supported by strict EU regulations on plastic waste reduction.

High costs remain a restraint, but advancements and corporate initiatives toward sustainability are likely to drive future growth. Key players in the market include BASF SE, NatureWorks, and Total Corbion, who are focusing on product innovation and strategic collaborations.

The global biodegradable plastics market is driven by rise in environmental concerns. Traditional plastics, derived from fossil fuels, pose a significant threat to the environment due to their non-biodegradable nature. They persist in the environment for hundreds of years, accumulating in landfills, oceans, and other ecosystems, leading to pollution and harm to wildlife. Biodegradable

plastics offer a solution by breaking down into natural components through biological processes, reducing their environmental impact.

## Segment Insights:

- Polylactic Acid (PLA): This segment leads the market, contributing one-third of the revenue, driven by PLA's biodegradability and its suitability for single-use packaging applications.
- Packaging: The packaging segment dominates, contributing over three-fifths of the revenue, as it plays a major role in addressing plastic pollution by offering a biodegradable alternative.

## Regional Outlook:

Europe holds the highest market share (more than two-fifths in 2023) and is projected to maintain the highest growth rate, driven by strict EU regulations such as the Single-Use Plastics Directive and the Circular Economy Action Plan.

Key market players include BASF SE, NatureWorks, Total Corbion, and others, who are leveraging strategies like product launches, collaborations, and expansion to strengthen their positions in the market.

https://www.alliedmarketresearch.com/biodegradable-plastic-market/purchase-options

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