



# Biodegradable Polymers Industry Sales, Supply And Consumption 2019 Analysis And Forecasts To 2024

*Biodegradable Polymers -Market Demand, Growth, Opportunities and Analysis Of Top Key Player Forecast To 2024*

PUNE, MAHARASHTRA, INDIA, December 10, 2019 /EINPresswire.com/ -- [Biodegradable Polymers Industry](#)

## Description

According to various sources, this market has not yet realized its potential due to several critical yet unresolved issues. Although biodegradable polymers have been commercially available for several decades, this niche market is confronted with a variety of roadblocks, such as high prices and lack of an industrial infrastructure along with varying standards in several global areas.

New biodegradable polymers are being introduced, accompanied by a continuing withdrawal of other products. In addition, key companies are entering and leaving this market, which is often characteristic of new products/markets.

The industry has been characterized by new technologies, tightening environmental restraints and unstable oil prices among other issues. This combination of factors necessitates an up-to-date appraisal of the impact of these polymers over the next five years.

Request for Sample Report @ <https://www.wiseguyreports.com/sample-request/2820011-biodegradable-polymers>

## Report Scope:

Although the term biodegradable polymers is well known, the controversy within the industry as to which materials should be considered biodegradable continues unabated. These resins currently include polyolefin-based compositions containing starch and polymers containing aromatic groups that microorganisms have difficulty utilizing in their metabolism.

Furthermore, there are additives said to convert petroleum-based resins to biodegradable versions. These resultant resins are said to be oxo-biodegradable.

Part of the current debate revolves around defining an acceptable period of time for biodegradation to be completed. Almost all carbon-based materials are biodegradable, given an acceptable period of time.

This report includes polymers that producers market as fully biodegradable. Most define a fully biodegradable polymer as a polymer that is completely converted by microorganisms to carbon dioxide, water and humus.

In the case of anaerobic biodegradation, carbon dioxide, methane and humus are the

degradation products. However, many within the industry insist on a time period for degradation such that the terms biodegradable and compostable are not synonymous. The issue concerning biodegradable versus compostable resins is a very important issue that is discussed in detail.

Polymers derived from renewable resources (non-petroleum-based) are not covered unless they are considered biodegradable since many polymers derived from renewable resources are not biodegradable. These materials are often termed as bio-based. Some polymers are both bio-based and biodegradable.

This report covers the chemical types of biodegradable polymers along with their properties, production, producers and applications. The companies involved will be detailed in terms of their products, including trade names and their impact on the market. Definitions and standards, market drivers, biodegradation testing, environmental issues, composting and relevant technologies will also be discussed.

An examination of global consumption is provided along with considerable information regarding North American, European and Asian products, technologies, markets and companies.

Leave a Query @ <https://www.wiseguyreports.com/enquiry/2820011-biodegradable-polymers>

In the case of anaerobic biodegradation, carbon dioxide, methane and humus are the degradation products. However, many within the industry insist on a time period for degradation such that the terms biodegradable and compostable are not synonymous. The issue concerning biodegradable versus compostable resins is a very important issue that is discussed in detail.

Polymers derived from renewable resources (non-petroleum-based) are not covered unless they are considered biodegradable since many polymers derived from renewable resources are not biodegradable. These materials are often termed as bio-based. Some polymers are both bio-based and biodegradable.

This report covers the chemical types of biodegradable polymers along with their properties, production, producers and applications. The companies involved will be detailed in terms of their products, including trade names and their impact on the market. Definitions and standards, market drivers, biodegradation testing, environmental issues, composting and relevant technologies will also be discussed.

An examination of global consumption is provided along with considerable information regarding North American, European and Asian products, technologies, markets and companies.

Report Includes:

- An overview of the global markets for biodegradable polymers, defined as polymers that are completely converted by microorganisms to carbon dioxide, water, and humus.
- Analyses of global market trends, with data from 2015, estimates for 2016, and projections of compound annual growth rates (CAGRs) through 2021.
- A discussion of how this niche market is beset with a variety of roadblocks, led by high prices and lack of industrial infrastructure in the United States.
- A look at the strong global legislative mandate to increase the usage of these materials.
- Coverage of the chemical types of biodegradable polymers along with their properties, production, producers, and applications.
- Characterization of the industry by new technologies, stringent environmental restraints, and very unstable oil prices, among other issues.
- Profiles of major players in the industry.

Basf  
Biologische Naturverpackungen Gmgh & Co. Kg (Biotec)  
Biomatera  
Biome Bioplastics Ltd.  
Biomer  
Biopolymer Technologies Ag (Biop)  
Cereplast  
Cerestech Inc.  
Corbion America  
Earthshell Container Corp.  
Fkur Plastics Corp.  
Futerra  
Galactic Sa  
Huhtamaki Inc.  
Metabolix  
Mhg  
Mitsui Chemicals  
Natureworks Llc  
Novamont  
Plantic Technologies Ltd.  
Plaxica Ltd.  
Psm North America  
Rodenburg Biopolymers B.V.  
Synbra Technology  
Teijin, Ltd.  
Teknor-Apex  
Tianan Biologic Material Company Ltd.  
Tianjin Green Bio-Science Co. Ltd.  
Toray  
Toyobo Company Ltd.  
Uhde Inventa-Fischer Gmbh  
Zhejiang Hisun Biomaterials Co

Buy Now @ [https://www.wiseguyreports.com/checkout?currency=one\\_user-USD&report\\_id=2820011](https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=2820011)

Continued...

Contact Us: Sales@Wiseguyreports.Com Ph: +1-646-845-9349 (Us) Ph: +44 208 133 9349 (Uk)

NORAH TRENT  
WISE GUY RESEARCH CONSULTANTS PVT LTD  
646-845-9349  
[email us here](#)

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2019 IPD Group, Inc. All Right Reserved.