

Global Bioplastics Market

<https://marketpublishers.com/r/G4E4C9CD45DEN.html>

Date: November 2016

Pages: 198

Price: US\$ 3,995.00 (Single User License)

ID: G4E4C9CD45DEN

Abstracts

Bioplastics Market Overview

Global Bioplastics Market is expected to grow at a CAGR of 19.2% during the forecast period 2017-2025. Bioplastics are the family of plastics derived from the renewable feedstocks such as corn, sugarcane and cellulose. Eco-friendly nature, availability of renewable feedstocks and favorable government policies were the prime reasons for manufacturers to shift towards bio-based plastics. In 2016, the market for bio-plastics stood at 6,217 kilo tons. Increasing adoption of biodegradable plastics, new trends and increasing popularity in the end user industries are the key factors driving the growth of bioplastics market. However, its high production cost may hamper the industry growth to a certain extent.

Bioplastics are consumed across wide range of industries such as rigid packaging, flexible packaging, textiles, consumer goods, agriculture, construction, electrical & electronics and other industrial sectors. In 2016, the consumption of bioplastics in rigid packaging was highest and is expected to retain its lead through 2025. Bioplastics possesses properties such as gloss, barrier effect, antistatic behavior and printability among others, which makes it suitable for rigid packaging application. This has created greater opportunities in the sector. Furthermore, packaging industries have substantial curiosity for the biodegradability as packaging is needed for short period but in enormous quantity, results in the accumulation of waste. Therefore, packaging industry consumes bioplastics to decrease or recycle the accumulated waste products. Bioplastics Market report has been segmented by type as biodegradable and non-biodegradable plastics. Furthermore, biodegradable is segmented into PLA, PHA, Polyesters, Starch blends and others (cellulose esters & others) and non-biodegradable is segmented into Bio-PA, Bio-PE, Bio-PET and others (Bio-PTT, Bio-PUR and epoxies). In 2016, the consumption of non-biodegradable plastics was highest owing to its properties similar to that of traditional plastics despite being bio-based.

Geographically, the market has been segmented into North America, Europe, and Asia Pacific & LAMEA. In 2016, Europe was highest revenue generating segment. European policy-makers support to the European bioplastics manufactures and increasing adoption in Germany, Italy and United Kingdom are the key factors that have boosted the growth of bioplastics industry in Europe. However, Asia Pacific will be the fastest growing owing to the increasing size and large investments made by the global giants in the region due to availability of huge renewable feedstock.

A thorough analysis of few prominent manufacturers in the report provides key insight in terms of strategies implemented to gain significant share in the market. A strong base for the expansion of the industry was setup in 2012 and 2013 as most of the strategies were formulated during this period. For smoothening the operation and retaining their competitiveness in the global market, the top players are adopting some key developmental strategies including partnership, expansion, collaboration, joint venture, mergers and product launches. Some of the leading manufacturers profiled in this report include, Novamont SPA, Metabolix Inc., BASF SE, Natureworks LLC, Corbion Purac, Braskem, Cardia Bioplastics, Biome Technologies Plc, FKUR Kunststoff GmbH and Innovia Films.

KEY MARKET BENEFITS:

The research includes extensive analysis of the factors driving growth, restraining and creating opportunities in the global bioplastics market.

The market projections for the forecast period 2016-2025 along with market size (Volume & Revenue) has been included along with factors affecting the same.

The report offers quantitative as well as qualitative industry trends to help the stakeholders in understanding the situations prevailing in the market.

An in-depth research and analysis of key segments demonstrates stakeholders with different types of bioplastics consumed across different industries across the globe.

SWOT analysis conducted during the research enables to study the internal environment of the leading companies for strategy formulation.

Competitive intelligence highlights the market share and business practices

analysis followed by the leading players across various geographies.

KEY MARKET SEGMENTS:

The market for global bioplastics is segmented as:

Market - By Types

Biodegradable

PLA

Polyesters

Starch Blends

PHA

Others(Cellulose Esters & Others)

Non-biodegradable

Bio-PA

Bio-PE

Bio-PET

Others (Epoxies, Bio-PUR and Bio-PTT)

Market - By Application

Rigid Packaging

Flexible Packaging

Textile

Agriculture & horticulture

Consumer Goods

Automotive Transport

Electrical electronics

Building & Construction

Others

Market - By Geography

North America

Europe

Asia Pacific

LAMEA

Contents

CHAPTER 1 INTRODUCTION

- 1.1 Report Description
- 1.2 KEY MARKET BENEFITS:
- 1.3 KEY MARKET SEGMENTS:
- 1.4 Research Methodology
 - 1.4.1 Secondary research
 - 1.4.2 Primary research
 - 1.4.3 Analyst tools and models

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 CXO Perspective
- 2.2 Market Beyond: what to expect by 2025
 - 2.2.1 Moderate Growth Scenario
 - 2.2.2 Rapid Growth Scenario
 - 2.2.3 Diminishing Growth Scenario

CHAPTER 3 MARKET OVERVIEW

- 3.1 Market definition and scope
- 3.2 Key findings
 - 3.2.1 Top factors impacting world bioplastic market
 - 3.2.2 Top Investment Pockets of world bioplastic market
 - 3.2.3 Top Winning Strategy of world bioplastic market
- 3.3 Porters Five force Analysis
 - 3.3.1 Low bargaining power of supplier
 - 3.3.2 High bargaining power of buyer
 - 3.3.3 Low Threat of substitutes
 - 3.3.4 Low threat of new entrants
 - 3.3.5 Competitive Rivalry
- 3.4 Value chain analysis
- 3.5 Market Dynamics
 - 3.5.1 Drivers
 - 3.5.1.1 ENVIRONMENTALLY FRIENDLY NATURE
 - 3.5.1.2 HIGH CONSUMER ACCEPTANCE
 - 3.5.1.3 FAVORABLE GOVERNMENT POLICY

3.5.1.4 PRODUCED FROM RENEWABLE SOURCES

3.5.2 Restraints

3.5.2.1 HIGH COST TO ENDUSER

3.5.2.2 LOW PERFORMANCE STANDARD

3.5.3 Opportunity

3.5.3.1 DECREASING DEPENDENCY ON PETROLEUM RESOURCE & ADVANCEMENT ON R&D

3.5.3.2 GROWING CORPORATE SOCIAL RESPONSIBILITY (CSR) ACTIVITY

CHAPTER 4 WORLD BIOPLASTIC MARKET, BY TYPE

4.1 Biodegradable bioplastic

4.1.1 Polylactic Acid (PLA)

4.1.1.1 Key market trend

4.1.1.2 Key growth factors and opportunities

4.1.1.3 Market size and forecast

4.1.2 Polyester

4.1.2.1 Key market trend

4.1.2.2 Key growth factors and opportunities

4.1.2.3 Market size and forecast

4.1.3 Starch Blends

4.1.3.1 Key market trend

4.1.3.2 Key growth factors and opportunities

4.1.3.3 Market size and forecast

4.1.4 Polyhydroxyalkanoates(PHA)

4.1.4.1 Key market trend

4.1.4.2 Key growth factors and opportunities

4.1.4.3 Market size and forecast

4.1.5 Others (Cellulose Esters and others)

4.1.5.1 Key market trend

4.1.5.2 Key growth factors and opportunities

4.1.5.3 Market size and forecast

4.2 Non-Biodegradable plastic

4.2.1 Bio-PA (polyamide)

4.2.1.1 Key market trend

4.2.1.2 Key growth factors and opportunities

4.2.1.3 Market size and forecast

4.2.2 Bio-PE (polyethylene)

4.2.2.1 Key market trend

- 4.2.2.2 Key growth factors and opportunities
- 4.2.2.3 Market size and forecast
- 4.2.3 Bio-PET (polythene terephthalate)
 - 4.2.3.1 Key market trend
 - 4.2.3.2 Key growth factors and opportunities
 - 4.2.3.3 Market size and forecast
- 4.2.4 Others
 - 4.2.4.1 Bio-PTT (Polytrimethylene terephthalate)
 - 4.2.4.2 Epoxies
 - 4.2.4.3 Bio-PUR (Polyurethanes)

CHAPTER 5 WORLD BIOPLASTIC MARKET, BY APPLICATION

- 5.1 Rigid Packaging
- 5.2 Flexible packaging
- 5.3 Horticulture & Agriculture
- 5.4 Construction
- 5.5 Automotive
- 5.6 Consumer Goods and Electronics
- 5.7 Textile
- 5.8 Others

CHAPTER 6 WORLD BIOPLASTIC MARKET, BY GEOGRAPHY

- 6.1 North America
 - 6.1.1 Key market trends
 - 6.1.2 Key growth factors and opportunities
 - 6.1.3 Market size and Forecast
- 6.2 Europe
 - 6.2.1 Key market trends
 - 6.2.2 Key growth factors and opportunities
 - 6.2.3 Market size and Forecast
- 6.3 Asia-Pacific
 - 6.3.1 Key market trends
 - 6.3.2 Key growth factors and opportunities
 - 6.3.3 Market size and Forecast
- 6.4 LAMEA
 - 6.4.1 Key market trends
 - 6.4.2 Key growth factors and opportunities

6.4.3 Market size and Forecast

CHAPTER 7 COMPANY PROFILE

7.1 NOVAMONT SPA

7.1.1 Company Overview

7.1.2 Business performance

7.1.3 Strategic moves and developments

7.1.3.1 Primary strategy: collaboration & partnership

7.1.3.2 Secondary strategy: collaboration

7.1.4 Swot analysis of Novamont Spa

7.2 Metabolix, Inc.

7.2.1 Company Overview

7.2.2 Business performance

7.2.3 Strategic moves and developments

7.2.4 Swot analysis of Metabolix, Inc.

7.3 BASF SE

7.3.1 Company Overview

7.3.2 Business performance

7.3.3 Strategic moves and developments

7.3.3.1 Primary strategy: expansion

7.3.3.2 secondary strategy: partnership

7.3.4 Swot analysis of BASF SE

7.4 Natureworks LLC

7.4.1 Company Overview

7.4.2 Strategic moves and developments

7.4.2.1 Primary strategy: collaboration and partnership

7.4.2.2 secondary strategy: Joint venture & expansion

7.4.3 Swot analysis of Natureworks LLC

7.5 Corbion Purac

7.5.1 Company Overview

7.5.2 Business performance

7.5.3 Strategic moves and developments

7.5.3.1 Primary strategy: expansion

7.5.3.2 secondary strategy: partnership

7.5.4 Swot analysis of Corbion Purac

7.6 Braskem

7.6.1 Company Overview

7.6.2 Business performance

- 7.6.3 Strategic moves and developments
- 7.6.4 Swot analysis of Braskem
- 7.7 Cardia Bioplastics
 - 7.7.1 Company Overview
 - 7.7.2 Business performance
 - 7.7.3 Strategic moves and developments
 - 7.7.3.1 Primary strategy: partnership
 - 7.7.3.2 secondary strategy: merger
 - 7.7.4 Swot analysis of Cardia Bioplastics
- 7.8 Biome Technologies Plc
 - 7.8.1 Company Overview
 - 7.8.2 Business performance
 - 7.8.3 Strategic moves and developments
 - 7.8.4 Swot analysis of Biome Technologies Plc.
- 7.9 FKUR Kunststoff GmbH
 - 7.9.1 Company Overview
 - 7.9.2 Strategic moves and developments
 - 7.9.2.1 Primary strategy: expansion
 - 7.9.2.2 secondary strategy: collaboration
 - 7.9.3 Swot analysis of Fkur Kunststoff GmbH
- 7.10 Innovia Films
 - 7.10.1 Company Overview
 - 7.10.2 Strategic moves and developments
 - 7.10.2.1 Primary strategy: product launch and collaboration
 - 7.10.3 Swot analysis of Innovia Films

List Of Figures

LIST OF FIGURES

Fig. 1 TOP IMPACTING FACTORS, MODERATE GROWTH SCENARIO (2020 - 2025)

Fig. 2 TOP IMPACTING FACTORS, RAPID GROWTH SCENARIO (2020 - 2025)

Fig. 3 TOP IMPACTING FACTORS, DIMINISHING GROWTH SCENARIO (2020 - 2025)

Fig. 4 TOP FACTORS IMPACTING WORLD BIOPLASTIC MARKET

Fig. 5 TOP INVESTMENT POCKETS

Fig. 6 TOP WINNING STRATEGIES IN THE BIOPLASTIC MARKET

Fig. 7 TOP WINNING STRATEGIES IN THE BIOPLASTIC MARKET, BY APPLICATION

Fig. 8 PORTERS FIVE ANALYSIS OF WORLD BIOPLASTIC MARKET

Fig. 9 VALUE CHAIN ANALYSIS OF BIOPLASTIC MARKET

Fig. 10 POLY LACTIC ACID MARKET VALUE CHAIN

Fig. 11 SWOT ANALYSIS OF NOVAMONT SPA

Fig. 12 METABOLIX, INC. REVENUE ANALYSIS, 2012-2014 (\$MILLION)

Fig. 13 SWOT ANALYSIS OF METABOLIX, INC

Fig. 14 BASF SE REVENUE ANALYSIS (%) BY GEOGRAPHY-2014

Fig. 15 SWOT ANALYSIS OF BASF SE

Fig. 16 SWOT ANALYSIS OF NATUREWORKS LLC

Fig. 17 CORBION PURAC REVENUE ANALYSIS (%) BY GEOGRAPHY-2014

Fig. 18 SWOT ANALYSIS OF CORBION PURAC

Fig. 19 BRASKEM REVENUE ANALYSIS, 2012-2014 (\$MILLION)

Fig. 20 SWOT ANALYSIS OF BRASKEM

Fig. 21 CARDIA BIOPLASTICS REVENUE ANALYSIS, 2012-2014 (\$MILLION)

Fig. 22 SWOT ANALYSIS OF CARDIA BIOPLASTIC

Fig. 23 BIOME TECHNOLOGIES PLC REVENUE ANALYSIS, 2012-2014 (\$MILLION)

Fig. 24 BIOME TECHNOLOGIES PLC REVENUE ANALYSIS (%) BY DIVISION- 2014

Fig. 25 SWOT ANALYSIS OF BIOME TECHNOLOGIES PLC

Fig. 26 SWOT ANALYSIS OF FKUR KUNSTSTOFF GMBH

Fig. 27 SWOT ANALYSIS OF INNOVIA FILMS

List Of Tables

LIST OF TABLES

Table 1 WORLD BIOPLASTIC MARKET MODERATE GROWTH SCENARIO, BY GEOGRAPHY, VOLUME 2020 - 2025 (KILO TONS)

Table 2 WORLD BIOPLASTIC MARKET MODERATE GROWTH SCENARIO, BY GEOGRAPHY, VALUE 2020 - 2025 (\$ MILLION)

Table 3 WORLD BIOPLASTIC MARKET RAPID GROWTH SCENARIO, BY GEOGRAPHY, VOLUME 2020 - 2025 (KILO TONS)

Table 4 WORLD BIOPLASTIC MARKET RAPID GROWTH SCENARIO, BY GEOGRAPHY, VALUE 2020 - 2025 (\$ MILLION)

Table 5 WORLD BIOPLASTIC MARKET DIMINISHING GROWTH SCENARIO, BY GEOGRAPHY, VOLUME 2020 - 2025 (KILO TONS)

Table 6 WORLD BIOPLASTIC MARKET DIMINISHING GROWTH SCENARIO, BY GEOGRAPHY, VALUE 2020 - 2025 (\$ MILLION)

Table 7 WORLD BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 8 WORLD BIOPLASTIC MARKET, BY TYPE, VALUE, 2014-2020 (\$ MILLION)

Table 9 WORLD BIODEGRADABLE BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 10 WORLD BIODEGRADABLE BIOPLASTIC MARKET, BY TYPE, VALUE, 2014-2020 (\$ MILLION)

Table 11 WORLD BIODEGRADABLE BIOPLASTIC MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 12 WORLD BIODEGRADABLE BIOPLASTIC MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 13 WORLD PLA MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 14 WORLD PLA MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 15 WORLD POLYESTER MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 16 WORLD POLYESTER MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 17 WORLD STARCH BLENDS MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 18 WORLD STARCH BLENDS MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 19 EXPANSION IN THE PRODUCTION CAPACITY OF MAJOR COMPANIES

Table 20 WORLD PHA MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 21 WORLD PHA MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 22 WORLD OTHER BIODEGRADABLE BIOPLASTIC MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 23 WORLD OTHER BIODEGRADABLE BIOPLASTIC MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 24 WORLD NON-BIODEGRADABLE BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 25 WORLD NON-BIODEGRADABLE BIOPLASTIC MARKET, BY TYPE VALUE, 2014-2020 (\$ MILLION)

Table 26 WORLD STARCH BLENDS MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 27 WORLD STARCH BLENDS MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 28 WORLD BIO-PA MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 29 WORLD BIO-PA MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 30 WORLD BIO-PE MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 31 WORLD BIO-PE MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 32 WORLD BIO-PET MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 33 WORLD BIO-PET MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 34 WORLD OTHER NON-BIODEGRADABLE BIOPLASTIC MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 35 WORLD OTHER NON-BIODEGRADABLE BIOPLASTIC MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 36 WORLD BIOPLASTIC MARKET, BY APPLICATION, VOLUME, 2014-2020 (KILO TONS)

WORLD BIOPLASTIC MARKET, BY APPLICATION, VALUE, 2014-2020 (\$ MILLION)

Table

Table 38 WORLD BIOPLASTIC MARKET, BY GEOGRAPHY, VOLUME, 2014-2020 (KILO TONS)

Table 39 WORLD BIOPLASTIC MARKET, BY GEOGRAPHY, VALUE, 2014-2020 (\$ MILLION)

Table 40 NORTH AMERICA BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 41 NORTH AMERICA BIOPLASTIC MARKET, BY TYPE, VALUE, 2014-2020 (\$ MILLION)

Table 42 EUROPE BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 43 EUROPE BIOPLASTIC MARKET, BY TYPE, VALUE, 2014-2020 (\$ MILLION)

Table 44 ASIA PACIFIC BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 45 ASIA PACIFIC BIOPLASTIC MARKET, BY TYPE, VALUE, 2014-2020 (\$ MILLION)

Table 46 LAMEA BIOPLASTIC MARKET, BY TYPE, VOLUME, 2014-2020 (KILO TONS)

Table 47 LAMEA BIOPLASTIC MARKET, BY TYPE, VALUE, 2014-2020 (\$ MILLION)

Table 48 NOVAMONT SPA SNAPSHOT

Table 49 METABOLIX, INC SNAPSHOT

Table 50 BASF SE SNAPSHOT

Table 51 NATUREWORKS LLC SNAPSHOT

Table 52 CORBION PURAC SNAPSHOT

Table 53 BRASKEM SNAPSHOT

Table 54 CARDIA BIOPLASTICS SNAPSHOT

Table 55 BIOME TECHNOLOGIES PLC SNAPSHOT

Table 56 FKUR KUNSTSTOFF GMBH SNAPSHOT

Table 57 INNOVIA FILMS INC SNAPSHOT

I would like to order

Product name: Global Bioplastics Market

Product link: <https://marketpublishers.com/r/G4E4C9CD45DEN.html>

Price: US\$ 3,995.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4E4C9CD45DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970