

Polyhydroxyalkanoate (PHA) Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

https://marketpublishers.com/r/PC5D8BD5EFFEN.html

Date: May 2019

Pages: 55

Price: US\$ 2,280.00 (Single User License)

ID: PC5D8BD5EFFEN

Abstracts

According to 99Strategy, the Global Polyhydroxyalkanoate (PHA) Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global Polyhydroxyalkanoate (PHA) market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa



Key Companies METABOLIX INC. Kaneka MEREDIAN HOLDINGS GROUP, INC. SHENZHEN ECOMANN BIOTECHNOLOGY CO., LTD. **BIOMATERA BIOMER BIO-ON-SRL** NEWLIGHT TECHNOLOGIES, LLC PHB INDUSTRIAL S.A. POLYFERM CANADA, INC. TIANAN BIOLOGIC MATERIALS CO., LTD. TIANJIN GREENBIO MATERIALS CO., LTD. **Key Product Type** Monomers Co-Polymers

Market by Application

Terpolymers



Bacterial Fermentation

Biosynthesis

Enzymatic Catalysis

Main Aspects covered in the Report

Overview of the Polyhydroxyalkanoate (PHA) market including production, consumption, status & forecast and market growth

2015-2018 historical data and 2019-2025 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development



Contents

1 INDUSTRIAL CHAIN OVERVIEW

- 1.1 Polyhydroxyalkanoate (PHA) Industry
 - 1.1.1 Overview
- 1.1.2 Characteristics of Polyhydroxyalkanoate (PHA)
- 1.2 Upstream
 - 1.2.1 Major Materials
 - 1.2.2 Manufacturing Overview
- 1.3 Product List By Type
 - 1.3.1 Monomers
 - 1.3.2 Co-Polymers
- 1.3.3 Terpolymers
- 1.4 End-Use List
 - 1.4.1 Demand in Bacterial Fermentation
 - 1.4.2 Demand in Biosynthesis
 - 1.4.3 Demand in Enzymatic Catalysis
- 1.5 Global Market Overview
 - 1.5.1 Global Market Size and Forecast, 2015-2025
 - 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025
 - 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025
 - 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

- 2.1 Global Production & Consumption
 - 2.1.1 Global Production
 - 2.1.2 Global Consumption
- 2.2 Geographic Production & Consumption
 - 2.2.1 Production
 - 2.2.1.1 Asia-Pacific
 - 2.2.1.2 North America
 - 2.2.1.3 South America
 - 2.2.1.4 Europe
 - 2.2.1.5 Middle East & Africa
 - 2.2.2 Consumption
 - 2.2.2.1 Asia-Pacific
 - 2.2.2.2 North America



- 2.2.2.3 South America
- 2.2.2.4 Europe
- 2.2.2.5 Middle East & Africa

3 MAJOR MANUFACTURERS INTRODUCTION

- 3.1 Manufacturers Overview
- 3.2 Manufacturers List
 - 3.2.1 METABOLIX INC. Overview
 - 3.2.1.1 Product Specifications
 - 3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.1.3 Recent Developments
 - 3.2.1.4 Future Strategic Planning
 - 3.2.2 Kaneka Overview
 - 3.2.2.1 Product Specifications
 - 3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.2.3 Recent Developments
 - 3.2.2.4 Future Strategic Planning
 - 3.2.3 MEREDIAN HOLDINGS GROUP, INC. Overview
 - 3.2.3.1 Product Specifications
 - 3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.3.3 Recent Developments
 - 3.2.3.4 Future Strategic Planning
 - 3.2.4 SHENZHEN ECOMANN BIOTECHNOLOGY CO., LTD. Overview
 - 3.2.4.1 Product Specifications
 - 3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.4.3 Recent Developments
 - 3.2.4.4 Future Strategic Planning
 - 3.2.5 BIOMATERA Overview
 - 3.2.5.1 Product Specifications
 - 3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.5.3 Recent Developments
 - 3.2.5.4 Future Strategic Planning
 - 3.2.6 BIOMER Overview



- 3.2.6.1 Product Specifications
- 3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.6.3 Recent Developments
 - 3.2.6.4 Future Strategic Planning
 - 3.2.7 BIO-ON-SRL Overview
 - 3.2.7.1 Product Specifications
 - 3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.7.3 Recent Developments
 - 3.2.7.4 Future Strategic Planning
 - 3.2.8 NEWLIGHT TECHNOLOGIES, LLC Overview
 - 3.2.8.1 Product Specifications
 - 3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.8.3 Recent Developments
 - 3.2.8.4 Future Strategic Planning
 - 3.2.9 PHB INDUSTRIAL S.A. Overview
 - 3.2.9.1 Product Specifications
 - 3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.9.3 Recent Developments
 - 3.2.9.4 Future Strategic Planning
 - 3.2.10 POLYFERM CANADA, INC. Overview
 - 3.2.10.1 Product Specifications
 - 3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.10.3 Recent Developments
 - 3.2.10.4 Future Strategic Planning
 - 3.2.11 TIANAN BIOLOGIC MATERIALS CO., LTD. Overview
 - 3.2.11.1 Product Specifications
 - 3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.11.3 Recent Developments
 - 3.2.11.4 Future Strategic Planning
 - 3.2.12 TIANJIN GREENBIO MATERIALS CO., LTD. Overview
 - 3.2.12.1 Product Specifications
 - 3.2.12.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)



- 3.2.12.3 Recent Developments
- 3.2.12.4 Future Strategic Planning

4 MARKET COMPETITION PATTERN

- 4.1 Market Size and Sketch
- 4.2 Company Market Share
 - 4.2.1 Global Production by Major Manufacturers
 - 4.2.2 Market Concentration Analysis
- 4.3 Market News and Trend
 - 4.3.1 Merger & Acquisition
 - 4.3.2 New Product Launch

5 PRODUCT TYPE SEGMENT

- 5.1 Global Overview by Product Type Segment
- 5.2 Segment Subdivision by Product Type
 - 5.2.1 Market in Monomers
 - 5.2.1.1 Market Size
 - 5.2.1.2 Situation & Development
 - 5.2.2 Market in Co-Polymers
 - 5.2.2.1 Market Size
 - 5.2.2.2 Situation & Development
 - 5.2.3 Market in Terpolymers
 - 5.2.3.1 Market Size
 - 5.2.3.2 Situation & Development

6 END-USE SEGMENT

- 6.1 Global Overview by End-Use Segment
- 6.2 Segment Subdivision
 - 6.2.1 Market in Bacterial Fermentation
 - 6.2.1.1 Market Size
 - 6.2.1.2 Situation & Development
 - 6.2.2 Market in Biosynthesis
 - 6.2.2.1 Market Size
 - 6.2.2.2 Situation & Development
 - 6.2.3 Market in Enzymatic Catalysis
 - 6.2.3.1 Market Size



6.2.3.2 Situation & Development

7 MARKET FORECAST & TREND

- 7.1 Regional Forecast
- 7.2 Consumption Forecast
 - 7.2.1 Product Type Forecast
 - 7.2.2 End-Use Forecast
- 7.3 Investment Trend
- 7.4 Consumption Trend

8 PRICE & CHANNEL

- 8.1 Price and Cost
 - 8.1.1 Price
 - 8.1.2 Cost
- 8.2 Channel Segment

9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

- 9.1 Market Drivers
- 9.2 Investment Environment

10 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025
Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025
Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025
Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume



Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2018

Table METABOLIX INC. Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of METABOLIX INC. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Kaneka Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of Kaneka (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table MEREDIAN HOLDINGS GROUP, INC. Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of MEREDIAN HOLDINGS GROUP, INC. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table SHENZHEN ECOMANN BIOTECHNOLOGY CO., LTD. Overview List Table Polyhydroxyalkanoate (PHA) Business Operation of SHENZHEN ECOMANN BIOTECHNOLOGY CO., LTD. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table BIOMATERA Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of BIOMATERA (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table BIOMER Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of BIOMER (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table BIO-ON-SRL Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of BIO-ON-SRL (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table NEWLIGHT TECHNOLOGIES, LLC Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of NEWLIGHT



TECHNOLOGIES, LLC (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table PHB INDUSTRIAL S.A. Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of PHB INDUSTRIAL S.A. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table POLYFERM CANADA, INC. Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of POLYFERM CANADA, INC. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table TIANAN BIOLOGIC MATERIALS CO., LTD. Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of TIANAN BIOLOGIC MATERIALS CO., LTD. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table TIANJIN GREENBIO MATERIALS CO., LTD. Overview List

Table Polyhydroxyalkanoate (PHA) Business Operation of TIANJIN GREENBIO MATERIALS CO., LTD. (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2015-2018, in Volume Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume

Table Global Market Forecast by Region Segment 2019-2025, in Million USD

Table Global Market Forecast by Region Segment 2019-2025, in Volume

Table Global Market Amount by Product Type Segment 2019-2025, in Million USD

Table Global Market Volume by Product Type Segment 2019-2025, in Volume

Table Global Market Amount by End-Use Segment 2019-2025, in Million USD

Table Global Market Volume by End-Use Segment 2019-2025, in Volume



List Of Figures

LIST OF FIGURES

Figure Polyhydroxyalkanoate (PHA) Picture List

Figure Global Market Size and Forecast with Growth Rate, 2015-2025

Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Global Market Volume and Growth Rate, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD

Figure North America Market Volume and Growth Rate, 2015-2018, in Volume

Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Global Production Volume Share by Manufacturers in 2019, in Volume



Figure Global Production Amount Share by Manufacturers in 2019, in Million USD Figure Global Market Amount and Growth Rate in Monomers, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Monomers, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Co-Polymers, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Co-Polymers, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Terpolymers, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Terpolymers, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Bacterial Fermentation, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Bacterial Fermentation, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Biosynthesis, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Biosynthesis, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Enzymatic Catalysis, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Enzymatic Catalysis, 2015-2018, in Volume



I would like to order

Product name: Polyhydroxyalkanoate (PHA) Market Research: Global Status & Forecast by Geography,

Type & Application (2015-2025)

Product link: https://marketpublishers.com/r/PC5D8BD5EFFEN.html

Price: US\$ 2,280.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/PC5D8BD5EFFEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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

