

# 2018 Global Polyhydroxyalkanoate (PHA) Industry Report - History, Present and Future

<https://marketpublishers.com/r/26DBF083DD4PEN.html>

Date: November 2018

Pages: 141

Price: US\$ 3,500.00 (Single User License)

ID: 26DBF083DD4PEN

## Abstracts

The global market size of Polyhydroxyalkanoate (PHA) is \$XX million in 2017 with XX CAGR from 2013 to 2017, and it is expected to reach \$XX million by the end of 2023 with a CAGR of XX% from 2018 to 2023.

There are 3 key segments covered in this report: geography segment, end use/application segment and competitor segment.

For geography segment, regional supply, application-wise and type-wise demand, major players, price is presented from 2013 to 2023. This report covers following regions:

North America

South America

Asia & Pacific

Europe

MEA (Middle East and Africa)

The key countries in each region are taken into consideration as well, such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

For end use/application segment, this report focuses on the status and outlook for key

applications. End users also can be listed.

For competitor segment, the report includes global key players of Polyhydroxyalkanoate (PHA) as well as some small players. The companies include:

Meredian; Inc., Tianan Biologic Materials Co. Ltd., Polyferm Vanada; Inc., Shenzhen Ecomann Biotechnology Co; Ltd., LIC PHB Industrial S.A., Newlight Technologies, BioMatera; Inc., Metabolix Inc., Bio et al.

The information for each competitor includes:

Company Profile

Main Business Information

SWOT Analysis

Sales, Revenue, Price and Gross Margin

Market Share

We also can offer customized report to fulfill special requirements of our clients.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Methodology
  - 3.2.1 Data Collection
  - 3.2.2 Data Analysis
  - 3.2.3 Data Validation
- 3.3 Research Sources
  - 3.3.1 Primary Sources
  - 3.3.2 Secondary Sources
  - 3.3.3 Assumptions

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Polyhydroxyalkanoate (PHA) Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis

## 6.3 Downstream Buyers/End Users

## **CHAPTER 7 LATEST MARKET DYNAMICS**

### 7.1 Latest News

### 7.2 Merger and Acquisition

### 7.3 Planned/Future Project

### 7.4 Policy Dynamics

## **CHAPTER 8 TRADING ANALYSIS**

### 8.1 Export of Polyhydroxyalkanoate (PHA) by Region

### 8.2 Import of Polyhydroxyalkanoate (PHA) by Region

### 8.3 Balance of Trade

## **CHAPTER 9 HISTORICAL AND CURRENT POLYHYDROXYALKANOATE (PHA) MARKET IN NORTH AMERICA (2013-2018)**

### 9.1 Polyhydroxyalkanoate (PHA) Supply

### 9.2 Polyhydroxyalkanoate (PHA) Demand by End Use

### 9.3 Competition by Players/Suppliers

### 9.4 Type Segmentation and Price

### 9.5 Key Countries Analysis

## **CHAPTER 10 HISTORICAL AND CURRENT POLYHYDROXYALKANOATE (PHA) MARKET IN SOUTH AMERICA (2013-2018)**

### 10.1 Polyhydroxyalkanoate (PHA) Supply

### 10.2 Polyhydroxyalkanoate (PHA) Demand by End Use

### 10.3 Competition by Players/Suppliers

### 10.4 Type Segmentation and Price

### 10.5 Key Countries Analysis

## **CHAPTER 11 HISTORICAL AND CURRENT POLYHYDROXYALKANOATE (PHA) MARKET IN ASIA & PACIFIC (2013-2018)**

### 11.1 Polyhydroxyalkanoate (PHA) Supply

### 11.2 Polyhydroxyalkanoate (PHA) Demand by End Use

### 11.3 Competition by Players/Suppliers

11.4 Type Segmentation and Price

11.5 Key Countries Analysis

## **CHAPTER 12 HISTORICAL AND CURRENT POLYHYDROXYALKANOATE (PHA) MARKET IN EUROPE (2013-2018)**

12.1 Polyhydroxyalkanoate (PHA) Supply

12.2 Polyhydroxyalkanoate (PHA) Demand by End Use

12.3 Competition by Players/Suppliers

12.4 Type Segmentation and Price

12.5 Key Countries Analysis

## **CHAPTER 13 HISTORICAL AND CURRENT POLYHYDROXYALKANOATE (PHA) MARKET IN MEA (2013-2018)**

13.1 Polyhydroxyalkanoate (PHA) Supply

13.2 Polyhydroxyalkanoate (PHA) Demand by End Use

13.3 Competition by Players/Suppliers

13.4 Type Segmentation and Price

13.5 Key Countries Analysis

## **CHAPTER 14 SUMMARY FOR GLOBAL POLYHYDROXYALKANOATE (PHA) MARKET (2013-2018)**

14.1 Polyhydroxyalkanoate (PHA) Supply

14.2 Polyhydroxyalkanoate (PHA) Demand by End Use

14.3 Competition by Players/Suppliers

14.4 Type Segmentation and Price

## **CHAPTER 15 GLOBAL POLYHYDROXYALKANOATE (PHA) MARKET FORECAST (2019-2023)**

15.1 Polyhydroxyalkanoate (PHA) Supply Forecast

15.2 Polyhydroxyalkanoate (PHA) Demand Forecast

15.3 Competition by Players/Suppliers

15.4 Type Segmentation and Price Forecast

## **CHAPTER 16 COMPANY PROFILE(MEREDIAN; INC., TIANAN BIOLOGIC MATERIALS CO. LTD., POLYFERM VANADA; INC., SHENZHEN ECOMANN**

**BIOTECHNOLOGY CO; LTD., LIC PHB INDUSTRIAL S.A., NEWLIGHT TECHNOLOGIES, BIOMATERA; INC., METABOLIX INC., BIO ET AL.)****16.1 Company A**

## 16.1.1 Company Profile

## 16.1.2 Main Business and Polyhydroxyalkanoate (PHA) Information

## 16.1.3 SWOT Analysis of Company A

## 16.1.4 Company A Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

**16.2 Company B**

## 16.2.1 Company Profile

## 16.2.2 Main Business and Polyhydroxyalkanoate (PHA) Information

## 16.2.3 SWOT Analysis of Company B

## 16.2.4 Company B Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

**16.3 Company C**

## 16.3.1 Company Profile

## 16.3.2 Main Business and Polyhydroxyalkanoate (PHA) Information

## 16.3.3 SWOT Analysis of Company C

## 16.3.4 Company C Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

**16.4 Company D**

## 16.4.1 Company Profile

## 16.4.2 Main Business and Polyhydroxyalkanoate (PHA) Information

## 16.4.3 SWOT Analysis of Company D

## 16.4.4 Company D Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

**16.5 Company E**

## 16.5.1 Company Profile

## 16.5.2 Main Business and Polyhydroxyalkanoate (PHA) Information

## 16.5.3 SWOT Analysis of Company E

## 16.5.4 Company E Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

**16.6 Company F**

## 16.6.1 Company Profile

## 16.6.2 Main Business and Polyhydroxyalkanoate (PHA) Information

## 16.6.3 SWOT Analysis of Company F

## 16.6.4 Company F Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

## 16.7 Company G

### 16.7.1 Company Profile

### 16.7.2 Main Business and Polyhydroxyalkanoate (PHA) Information

### 16.7.3 SWOT Analysis of Company G

### 16.7.4 Company G Polyhydroxyalkanoate (PHA) Sales, Revenue, Price and Gross Margin (2013-2018)

## Tables & Figures

### TABLES AND FIGURES

Table Abbreviation and Acronyms List

Table Research Scope of Polyhydroxyalkanoate (PHA) Report

Table Primary Sources of Polyhydroxyalkanoate (PHA) Report

Table Secondary Sources of Polyhydroxyalkanoate (PHA) Report

Table Major Assumptions of Polyhydroxyalkanoate (PHA) Report

Figure Polyhydroxyalkanoate (PHA) Picture

Table Polyhydroxyalkanoate (PHA) Classification

Table Polyhydroxyalkanoate (PHA) Applications List

Table Drivers of Polyhydroxyalkanoate (PHA) Market

Table Restraints of Polyhydroxyalkanoate (PHA) Market

Table Opportunities of Polyhydroxyalkanoate (PHA) Market

Table Threats of Polyhydroxyalkanoate (PHA) Market

Table Key Raw Material of Polyhydroxyalkanoate (PHA) and Its Suppliers

Table Key Technologies of Polyhydroxyalkanoate (PHA)

Table Cost Structure of Polyhydroxyalkanoate (PHA)

Table Market Channel of Polyhydroxyalkanoate (PHA)

Table Polyhydroxyalkanoate (PHA) Application and Key End Users List

Table Latest News of Polyhydroxyalkanoate (PHA) Industry

Table Recently Merger and Acquisition List of Polyhydroxyalkanoate (PHA) Industry

Table Recently Planned/Future Project List of Polyhydroxyalkanoate (PHA) Industry

Table Policy Dynamics Update of Polyhydroxyalkanoate (PHA) Industry

Table 2013-2023 Export of Polyhydroxyalkanoate (PHA) by Region

Table 2013-2023 Import of Polyhydroxyalkanoate (PHA) by Region

Table 2013-2023 Balance of Trade of Polyhydroxyalkanoate (PHA)

Figure 2013 2018 and 2023 Global Trade Map of Polyhydroxyalkanoate (PHA)

Table 2013-2018 North America Supply of Polyhydroxyalkanoate (PHA)

Figure 2013-2018 North America Polyhydroxyalkanoate (PHA) Supply and GAGR

Table 2013-2018 North America Polyhydroxyalkanoate (PHA) Downstream Demand List

Figure 2013-2018 North America Polyhydroxyalkanoate (PHA) Downstream Demand and CAGR

Figure 2013 Major Players Market Share in North America

Figure 2018 Major Players Market Share in North America

Table 2013-2018 North America Polyhydroxyalkanoate (PHA) Demand by Type

Figure 2013-2018 North America Polyhydroxyalkanoate (PHA) Price



Table 2013-2018 Key Countries Supply of Polyhydroxyalkanoate (PHA) in North America

Table 2013-2018 Key Countries Market Share of Supply in North America

Table 2013-2018 Key Countries Demand of Polyhydroxyalkanoate (PHA) in North America

Table 2013-2018 Key Countries Market Share of Demand in North America

Table 2013-2018 South America Supply of Polyhydroxyalkanoate (PHA)

Figure 2013-2018 South America Polyhydroxyalkanoate (PHA) Supply and GAGR

Table 2013-2018 South America Polyhydroxyalkanoate (PHA) Downstream Demand List

Figure 2013-2018 South America Polyhydroxyalkanoate (PHA) Downstream Demand and CAGR

Figure 2013 Major Players Market Share in South America

Figure 2018 Major Players Market Share in South America

Table 2013-2018 South America Polyhydroxyalkanoate (PHA) Demand by Type

Figure 2013-2018 South America Polyhydroxyalkanoate (PHA) Price

Table 2013-2018 Key Countries Supply of Polyhydroxyalkanoate (PHA) in South America

Table 2013-2018 Key Countries Market Share of Supply in South America

Table 2013-2018 Key Countries Demand of Polyhydroxyalkanoate (PHA) in South America

Table 2013-2018 Key Countries Market Share of Demand in South America

Table 2013-2018 Asia & Pacific Supply of Polyhydroxyalkanoate (PHA)

Figure 2013-2018 Asia & Pacific Polyhydroxyalkanoate (PHA) Supply and GAGR

Table 2013-2018 Asia & Pacific Polyhydroxyalkanoate (PHA) Downstream Demand List

Figure 2013-2018 Asia & Pacific Polyhydroxyalkanoate (PHA) Downstream Demand and CAGR

Figure 2013 Major Players Market Share in Asia & Pacific

Figure 2018 Major Players Market Share in Asia & Pacific

Table 2013-2018 Asia & Pacific Polyhydroxyalkanoate (PHA) Demand by Type

Figure 2013-2018 Asia & Pacific Polyhydroxyalkanoate (PHA) Price

Table 2013-2018 Key Countries Supply of Polyhydroxyalkanoate (PHA) in Asia & Pacific

Table 2013-2018 Key Countries Market Share of Supply in Asia & Pacific

Table 2013-2018 Key Countries Demand of Polyhydroxyalkanoate (PHA) in Asia & Pacific

Table 2013-2018 Key Countries Market Share of Demand in Asia & Pacific

Table 2013-2018 Europe Supply of Polyhydroxyalkanoate (PHA)

Figure 2013-2018 Europe Polyhydroxyalkanoate (PHA) Supply and GAGR

Table 2013-2018 Europe Polyhydroxyalkanoate (PHA) Downstream Demand List  
Figure 2013-2018 Europe Polyhydroxyalkanoate (PHA) Downstream Demand and CAGR

Figure 2013 Major Players Market Share in Europe

Figure 2018 Major Players Market Share in Europe

Table 2013-2018 Europe Polyhydroxyalkanoate (PHA) Demand by Type

Figure 2013-2018 Europe Polyhydroxyalkanoate (PHA) Price

Table 2013-2018 Key Countries Supply of Polyhydroxyalkanoate (PHA) in Europe

Table 2013-2018 Key Countries Market Share of Supply in Europe

Table 2013-2018 Key Countries Demand of Polyhydroxyalkanoate (PHA) in Europe

Table 2013-2018 Key Countries Market Share of Demand in Europe

Table 2013-2018 MEA Supply of Polyhydroxyalkanoate (PHA)

Figure 2013-2018 MEA Polyhydroxyalkanoate (PHA) Supply and GAGR

Table 2013-2018 MEA Polyhydroxyalkanoate (PHA) Downstream Demand List

Figure 2013-2018 MEA Polyhydroxyalkanoate (PHA) Downstream Demand and CAGR

Figure 2013 Major Players Market Share in MEA

Figure 2018 Major Players Market Share in MEA

Table 2013-2018 MEA Polyhydroxyalkanoate (PHA) Demand by Type

Figure 2013-2018 MEA Polyhydroxyalkanoate (PHA) Price

Table 2013-2018 Key Countries Supply of Polyhydroxyalkanoate (PHA) in MEA

Table 2013-2018 Key Countries Market Share of Supply in MEA

Table 2013-2018 Key Countries Demand of Polyhydroxyalkanoate (PHA) in MEA

Table 2013-2018 Key Countries Market Share of Demand in MEA

Table 2013-2018 Global Supply of Polyhydroxyalkanoate (PHA) by Region

Figure 2013-2018 Global Supply and CAGR of Polyhydroxyalkanoate (PHA) by Region

Table 2013-2018 Global Polyhydroxyalkanoate (PHA) Downstream Demand List by Region

Figure 2013-2018 Global Polyhydroxyalkanoate (PHA) Downstream Demand and CAGR by Region

Figure 2013 Global Major Players Market Share

Figure 2018 Global Major Players Market Share

Table 2013-2018 Global Polyhydroxyalkanoate (PHA) Type-wise Demand by Region

Figure 2013-2018 Global Polyhydroxyalkanoate (PHA) Price

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company A

Table SWOT Analysis of Company A

Table 2013-2018 Company A Polyhydroxyalkanoate (PHA) Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company A Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company A Polyhydroxyalkanoate (PHA) Market Share

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company B

Table SWOT Analysis of Company B

Table 2013-2018 Company B Polyhydroxyalkanoate (PHA) Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company B Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company B Polyhydroxyalkanoate (PHA) Market Share

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company C

Table SWOT Analysis of Company C

Table 2013-2018 Company C Polyhydroxyalkanoate (PHA) Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company C Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company C Polyhydroxyalkanoate (PHA) Market Share

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company D

Table SWOT Analysis of Company D

Table 2013-2018 Company D Polyhydroxyalkanoate (PHA) Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company D Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company D Polyhydroxyalkanoate (PHA) Market Share

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company E

Table SWOT Analysis of Company E

Table 2013-2018 Company E Polyhydroxyalkanoate (PHA) Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company E Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company E Polyhydroxyalkanoate (PHA) Market Share

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company F

Table SWOT Analysis of Company F

Table 2013-2018 Company F Polyhydroxyalkanoate (PHA) Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company F Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company F Polyhydroxyalkanoate (PHA) Market Share

Table Main Business and Polyhydroxyalkanoate (PHA) Information of Company G

Table SWOT Analysis of Company G

Table 2013-2018 Company G Polyhydroxyalkanoate (PHA) Sales, Revenue, Price,

Cost and Gross Margin List

Figure 2013-2018 Company G Polyhydroxyalkanoate (PHA) Sales Revenue and Growth Rate

Figure 2013-2018 Company G Polyhydroxyalkanoate (PHA) Market Share

## I would like to order

Product name: 2018 Global Polyhydroxyalkanoate (PHA) Industry Report - History, Present and Future

Product link: <https://marketpublishers.com/r/26DBF083DD4PEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/26DBF083DD4PEN.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