

# United States Polyhydroxyalkanoates (PHA) Market Report 2016

<https://marketpublishers.com/r/U40F36BC12BEN.html>

Date: November 2016

Pages: 101

Price: US\$ 3,800.00 (Single User License)

ID: U40F36BC12BEN

## Abstracts

### Notes:

Sales, means the sales volume of Polyhydroxyalkanoates (PHA)

Revenue, means the sales value of Polyhydroxyalkanoates (PHA)

This report studies sales (consumption) of Polyhydroxyalkanoates (PHA) in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

GreenBio Materials

Shenzhen Ecomann Technology

MHG

P&G Chemicals

Metabolix

Tian'an Biopolymer

Kaneka

Biomer

## Newlight Technologies

### PHB Industrial

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Polyhydroxyalkanoates (PHA) in each application, can be divided into

Application 1

Application 2

Application 3

## Contents

### United States Polyhydroxyalkanoates (PHA) Market Report 2016

## **1 POLYHYDROXYALKANOATES (PHA) OVERVIEW**

### 1.1 Product Overview and Scope of Polyhydroxyalkanoates (PHA)

### 1.2 Classification of Polyhydroxyalkanoates (PHA)

#### 1.2.1 Type I

#### 1.2.2 Type II

#### 1.2.3 Type III

### 1.3 Application of Polyhydroxyalkanoates (PHA)

#### 1.3.1 Application

#### 1.3.2 Application

#### 1.3.3 Application

### 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Polyhydroxyalkanoates (PHA) (2011-2021)

#### 1.4.1 United States Polyhydroxyalkanoates (PHA) Sales and Growth Rate (2011-2021)

#### 1.4.2 United States Polyhydroxyalkanoates (PHA) Revenue and Growth Rate (2011-2021)

## **2 UNITED STATES POLYHYDROXYALKANOATES (PHA) COMPETITION BY MANUFACTURERS**

### 2.1 United States Polyhydroxyalkanoates (PHA) Sales and Market Share of Key Manufacturers (2015 and 2016)

### 2.2 United States Polyhydroxyalkanoates (PHA) Revenue and Share by Manufactures (2015 and 2016)

### 2.3 United States Polyhydroxyalkanoates (PHA) Average Price by Manufactures (2015 and 2016)

### 2.4 Polyhydroxyalkanoates (PHA) Market Competitive Situation and Trends

#### 2.4.1 Polyhydroxyalkanoates (PHA) Market Concentration Rate

#### 2.4.2 Polyhydroxyalkanoates (PHA) Market Share of Top 3 and Top 5 Manufacturers

#### 2.4.3 Mergers & Acquisitions, Expansion

## **3 UNITED STATES POLYHYDROXYALKANOATES (PHA) SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)**

### 3.1 United States Polyhydroxyalkanoates (PHA) Sales and Market Share by Type

(2011-2016)

3.2 United States Polyhydroxyalkanoates (PHA) Revenue and Market Share by Type (2011-2016)

3.3 United States Polyhydroxyalkanoates (PHA) Price by Type (2011-2016)

3.4 United States Polyhydroxyalkanoates (PHA) Sales Growth Rate by Type (2011-2016)

## **4 UNITED STATES POLYHYDROXYALKANOATES (PHA) SALES (VOLUME) BY APPLICATION (2011-2016)**

4.1 United States Polyhydroxyalkanoates (PHA) Sales and Market Share by Application (2011-2016)

4.2 United States Polyhydroxyalkanoates (PHA) Sales Growth Rate by Application (2011-2016)

4.3 Market Drivers and Opportunities

## **5 UNITED STATES POLYHYDROXYALKANOATES (PHA) MANUFACTURERS PROFILES/ANALYSIS**

5.1 GreenBio Materials

5.1.1 Company Basic Information, Manufacturing Base and Competitors

5.1.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.1.2.1 Type I

5.1.2.2 Type II

5.1.3 GreenBio Materials Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.1.4 Main Business/Business Overview

5.2 Shenzhen Ecomann Technology

5.2.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.2.2.1 Type I

5.2.2.2 Type II

5.2.3 Shenzhen Ecomann Technology Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.2.4 Main Business/Business Overview

5.3 MHG

5.3.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.3.2.1 Type I

5.3.2.2 Type II

5.3.3 MHG Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin

(2011-2016)

5.3.4 Main Business/Business Overview

5.4 P&G Chemicals

5.4.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.4.2.1 Type I

5.4.2.2 Type II

5.4.3 P&G Chemicals Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.4.4 Main Business/Business Overview

5.5 Metabolix

5.5.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.5.2.1 Type I

5.5.2.2 Type II

5.5.3 Metabolix Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.5.4 Main Business/Business Overview

5.6 Tian'an Biopolymer

5.6.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.6.2.1 Type I

5.6.2.2 Type II

5.6.3 Tian'an Biopolymer Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.6.4 Main Business/Business Overview

5.7 Kaneka

5.7.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.7.2.1 Type I

5.7.2.2 Type II

5.7.3 Kaneka Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.7.4 Main Business/Business Overview

5.8 Biomer

5.8.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.8.2.1 Type I

5.8.2.2 Type II

5.8.3 Biomer Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.8.4 Main Business/Business Overview

5.9 Newlight Technologies

5.9.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.9.2.1 Type I

5.9.2.2 Type II

5.9.3 Newlight Technologies Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.9.4 Main Business/Business Overview

5.10 PHB Industrial

5.10.2 Polyhydroxyalkanoates (PHA) Product Type, Application and Specification

5.10.2.1 Type I

5.10.2.2 Type II

5.10.3 PHB Industrial Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

5.10.4 Main Business/Business Overview

## **6 POLYHYDROXYALKANOATES (PHA) MANUFACTURING COST ANALYSIS**

6.1 Polyhydroxyalkanoates (PHA) Key Raw Materials Analysis

6.1.1 Key Raw Materials

6.1.2 Price Trend of Key Raw Materials

6.1.3 Key Suppliers of Raw Materials

6.1.4 Market Concentration Rate of Raw Materials

6.2 Proportion of Manufacturing Cost Structure

6.2.1 Raw Materials

6.2.2 Labor Cost

6.2.3 Manufacturing Expenses

6.3 Manufacturing Process Analysis of Polyhydroxyalkanoates (PHA)

## **7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

7.1 Polyhydroxyalkanoates (PHA) Industrial Chain Analysis

7.2 Upstream Raw Materials Sourcing

7.3 Raw Materials Sources of Polyhydroxyalkanoates (PHA) Major Manufacturers in 2015

7.4 Downstream Buyers

## **8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

8.1 Marketing Channel

8.1.1 Direct Marketing

8.1.2 Indirect Marketing

- 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

## **9 MARKET EFFECT FACTORS ANALYSIS**

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

## **10 UNITED STATES POLYHYDROXYALKANOATES (PHA) MARKET FORECAST (2016-2021)**

- 10.1 United States Polyhydroxyalkanoates (PHA) Sales, Revenue Forecast (2016-2021)
- 10.2 United States Polyhydroxyalkanoates (PHA) Sales Forecast by Type (2016-2021)
- 10.3 United States Polyhydroxyalkanoates (PHA) Sales Forecast by Application (2016-2021)
- 10.4 Polyhydroxyalkanoates (PHA) Price Forecast (2016-2021)

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- Author List
- Disclosure Section
- Research Methodology
- Data Source
- Disclaimer

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Polyhydroxyalkanoates (PHA)

Table Classification of Polyhydroxyalkanoates (PHA)

Figure United States Sales Market Share of Polyhydroxyalkanoates (PHA) by Type in 2015

Table Application of Polyhydroxyalkanoates (PHA)

Figure United States Sales Market Share of Polyhydroxyalkanoates (PHA) by Application in 2015

Figure United States Polyhydroxyalkanoates (PHA) Sales and Growth Rate (2011-2021)

Figure United States Polyhydroxyalkanoates (PHA) Revenue and Growth Rate (2011-2021)

Table United States Polyhydroxyalkanoates (PHA) Sales of Key Manufacturers (2015 and 2016)

Table United States Polyhydroxyalkanoates (PHA) Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Polyhydroxyalkanoates (PHA) Sales Share by Manufacturers

Figure 2016 Polyhydroxyalkanoates (PHA) Sales Share by Manufacturers

Table United States Polyhydroxyalkanoates (PHA) Revenue by Manufacturers (2015 and 2016)

Table United States Polyhydroxyalkanoates (PHA) Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Polyhydroxyalkanoates (PHA) Revenue Share by Manufacturers

Table 2016 United States Polyhydroxyalkanoates (PHA) Revenue Share by Manufacturers

Table United States Market Polyhydroxyalkanoates (PHA) Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Polyhydroxyalkanoates (PHA) Average Price of Key Manufacturers in 2015

Figure Polyhydroxyalkanoates (PHA) Market Share of Top 3 Manufacturers

Figure Polyhydroxyalkanoates (PHA) Market Share of Top 5 Manufacturers

Table United States Polyhydroxyalkanoates (PHA) Sales by Type (2011-2016)

Table United States Polyhydroxyalkanoates (PHA) Sales Share by Type (2011-2016)

Figure United States Polyhydroxyalkanoates (PHA) Sales Market Share by Type in 2015



Table United States Polyhydroxyalkanoates (PHA) Revenue and Market Share by Type (2011-2016)

Table United States Polyhydroxyalkanoates (PHA) Revenue Share by Type (2011-2016)

Figure Revenue Market Share of Polyhydroxyalkanoates (PHA) by Type (2011-2016)

Table United States Polyhydroxyalkanoates (PHA) Price by Type (2011-2016)

Figure United States Polyhydroxyalkanoates (PHA) Sales Growth Rate by Type (2011-2016)

Table United States Polyhydroxyalkanoates (PHA) Sales by Application (2011-2016)

Table United States Polyhydroxyalkanoates (PHA) Sales Market Share by Application (2011-2016)

Figure United States Polyhydroxyalkanoates (PHA) Sales Market Share by Application in 2015

Table United States Polyhydroxyalkanoates (PHA) Sales Growth Rate by Application (2011-2016)

Figure United States Polyhydroxyalkanoates (PHA) Sales Growth Rate by Application (2011-2016)

Table GreenBio Materials Basic Information List

Table GreenBio Materials Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Figure GreenBio Materials Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Shenzhen Ecomann Technology Basic Information List

Table Shenzhen Ecomann Technology Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Shenzhen Ecomann Technology Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table MHG Basic Information List

Table MHG Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table MHG Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table P&G Chemicals Basic Information List

Table P&G Chemicals Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table P&G Chemicals Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Metabolix Basic Information List

Table Metabolix Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Metabolix Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Tian'an Biopolymer Basic Information List

Table Tian'an Biopolymer Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Tian'an Biopolymer Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Kaneka Basic Information List

Table Kaneka Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Kaneka Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Biomer Basic Information List

Table Biomer Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Biomer Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Newlight Technologies Basic Information List

Table Newlight Technologies Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table Newlight Technologies Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table PHB Industrial Basic Information List

Table PHB Industrial Polyhydroxyalkanoates (PHA) Sales, Revenue, Price and Gross Margin (2011-2016)

Table PHB Industrial Polyhydroxyalkanoates (PHA) Sales Market Share (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Polyhydroxyalkanoates (PHA)

Figure Manufacturing Process Analysis of Polyhydroxyalkanoates (PHA)

Figure Polyhydroxyalkanoates (PHA) Industrial Chain Analysis

Table Raw Materials Sources of Polyhydroxyalkanoates (PHA) Major Manufacturers in 2015

Table Major Buyers of Polyhydroxyalkanoates (PHA)

Table Distributors/Traders List

Figure United States Polyhydroxyalkanoates (PHA) Production and Growth Rate Forecast (2016-2021)

Figure United States Polyhydroxyalkanoates (PHA) Revenue and Growth Rate Forecast (2016-2021)

Table United States Polyhydroxyalkanoates (PHA) Production Forecast by Type (2016-2021)

Table United States Polyhydroxyalkanoates (PHA) Consumption Forecast by

Application (2016-2021)

## I would like to order

Product name: United States Polyhydroxyalkanoates (PHA) Market Report 2016

Product link: <https://marketpublishers.com/r/U40F36BC12BEN.html>

Price: US\$ 3,800.00 (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/U40F36BC12BEN.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