

# COVID-19 Global & USA PHA Market Research by Company, Type & Application 2015-2026

https://marketpublishers.com/r/CDC1F33C74E1EN.html

Date: May 2021 Pages: 74 Price: US\$ 2,000.00 (Single User License) ID: CDC1F33C74E1EN

# Abstracts

#### SUMMARY

Polyhydroxyalkanoates(PHAs) are naturally-occurring polymers produced by bacteria. A variety of bacterial species produce PHAs by fermenting biomass under nutrient-limiting conditions. These water-insoluble storage polymers are biodegradable, exhibit thermoplastic properties and can be produced from renewable carbon sources found in plants. The thermoplastic properties, biodegradability and biocompatibility make these renewable materials suitable for several applications in packaging industry, medicine, pharmacy, agriculture and food industry.

HeyReport estimates that the PHA market size will grow from xxx Million USD in 2020 to xxxx Million USD by 2025, and with a CAGR of xx%. The base year considered for this report is 2019, and the market forecast is projected from 2021 to 2025.

In this report, HeyReport discusses the Global & USA industrial policies, economic environment, and the impact of covid-19 on the PHAindustry and its cost structure. Besides, this report covers the basic market dynamics, market size and companies competition data. In addition, the report also conducts basic market research on major product type, market end-use and regional trade.

Market Segment as follows:

Product Type Segmentation Includes

PHB

PHBV



PHBHx

PHB4B

Others

## Application Segmentation Includes

Packaging

Biomedical

Agricultural

Food Services

Others

#### **Companies Includes**

GreenBio Materials

Shenzhen Ecomann Technology

MHG

**P&G** Chemicals

Metabolix

Tian'an Biopolymer

Kaneka

Biomer



Newlight Technologies

PHB Industrial

The main contents of the report including:

Section 1:

Product definition, type and application, Global & USA market overview;

Section 2:

Global & USA Market competition by company;

Section 3:

Global & USA sales revenue, volume and price by type;

Section 4:

Global & USA sales revenue, volume and price by application;

Section 5:

USA export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

Industrial policies & economic environment

Section 9:

Conclusion.

For any other requirements, please feel free to contact HeyReport for customized contents.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
  - 1.1.2.1 PHB
  - 1.1.2.2 PHBV
  - 1.1.2.3 PHBHx
  - 1.1.2.4 PHB4B
  - 1.1.2.5 Others
  - 1.1.3 Market by Application
    - 1.1.3.1 Packaging
    - 1.1.3.2 Biomedical
    - 1.1.3.3 Agricultural
    - 1.1.3.4 Food Services
  - 1.1.3.5 Others
- 1.2 Global & USA Market Size & Forecast
  - 1.2.1 Global Market (2015-2020 & 2021-2026)
  - 1.2.2 USA Market (2015-2020 & 2021-2026)

## 2 GLOBAL & USA MARKET BY COMPANY

- 2.1 Global Sales by Company
- 2.2 USA Sales by Company

## **3 GLOBAL & USA MARKET BY TYPE**

- 3.1 Global Sales by Product Type
- 3.2 USA Sales by Product Type

## 4 GLOBAL & USA MARKET BY APPLICATION

- 4.1 Global Sales by Application
- 4.2 USA Sales by Application

## **5 USA TRADE**



5.1 Export Overview

5.2 Import Overview

## **6 KEY COMPANIES LIST**

- 6.1 GreenBio Materials
  - 6.1.1 Company Information
  - 6.1.2 Product Specifications

6.1.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

- 6.2 Shenzhen Ecomann Technology
- 6.2.1 Company Information
- 6.2.2 Product Specifications

6.2.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.3 MHG

- 6.3.1 Company Information
- 6.3.2 Product Specifications

6.3.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

- 6.4 P&G Chemicals
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications

6.4.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

- 6.5 Metabolix
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications

6.5.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.6 Tian'an Biopolymer

- 6.6.1 Company Information
- 6.6.2 Product Specifications

6.6.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.7 Kaneka

- 6.7.1 Company Information
- 6.7.2 Product Specifications
- 6.7.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and



Margin)

6.8 Biomer

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 Newlight Technologies

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.10 PHB Industrial

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## 7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Upstream Overview

## **8 POLICIES & MARKET ENVIRONMENT**

8.1 Policies

- 8.1.1 Major Regions Policies
- 8.1.2 Policies in USA
- 8.2 Market Environment
  - 8.2.1 Porter's Five Forces
  - 8.2.2 Impact of COVID-19

## 9 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Global Market Sales Revenue by Company 2015-2020 Table Global Market Sales Revenue Share by Company 2015-2020 Table Global Market Sales Volume by Company 2015-2020 Table Global Market Sales Volume Share by Company 2015-2020 Table Global Price by Company 2015-2020 Table USA Market Sales Revenue by Company 2015-2020 Table USA Market Sales Revenue Share by Company 2015-2020 Table USA Market Sales Volume by Company 2015-2020 Table USA Market Sales Volume Share by Company 2015-2020 Table USA Price by Company 2015-2020 Table Global Market Sales Revenue by Type 2015-2020 Table Global Market Sales Revenue Share by Type 2015-2020 Table Global Market Sales Volume by Type 2015-2020 Table Global Market Sales Volume Share by Type 2015-2020 Table Global Price by Type 2015-2020 Table USA Market Sales Revenue by Type 2015-2020 Table USA Market Sales Revenue Share by Type 2015-2020 Table USA Market Sales Volume by Type 2015-2020 Table USA Market Sales Volume Share by Type 2015-2020 Table USA Price by Type 2015-2020 Table Global Market Sales Revenue by Application 2015-2020 Table Global Market Sales Revenue Share by Application 2015-2020 Table Global Market Sales Volume by Application 2015-2020 Table Global Market Sales Volume Share by Application 2015-2020 Table Global Price by Application 2015-2020 Table USA Market Sales Revenue by Application 2015-2020 Table USA Market Sales Revenue Share by Application 2015-2020 Table USA Market Sales Volume by Application 2015-2020 Table USA Market Sales Volume Share by Application 2015-2020 Table USA Price by Application 2015-2020 Table USA Export 2015-2020 (Million USD) Table USA Export 2015-2020 (Volume) Table USA Import 2015-2020 (Million USD) Table USA Import 2015-2020 (Volume) Table Sales Revenue, Salels Volume, Price, Cost and Margin of GreenBio Materials



Table Sales Revenue, Salels Volume, Price, Cost and Margin of Shenzhen Ecomann Technology

Table Sales Revenue, Salels Volume, Price, Cost and Margin of MHG Table Sales Revenue, Salels Volume, Price, Cost and Margin of P&G Chemicals Table Sales Revenue, Salels Volume, Price, Cost and Margin of Metabolix Table Sales Revenue, Salels Volume, Price, Cost and Margin of Tian'an Biopolymer Table Sales Revenue, Salels Volume, Price, Cost and Margin of Kaneka Table Sales Revenue, Salels Volume, Price, Cost and Margin of Biomer Table Sales Revenue, Salels Volume, Price, Cost and Margin of Newlight Technologies Table Sales Revenue, Salels Volume, Price, Cost and Margin of PHB Industrial



# **List Of Figures**

#### LIST OF FIGURES

Figure PHB Market Size and Growth 2015-2020 (Million USD) Figure PHB Market Size and Growth 2015-2020 (Volume) Figure PHB Market Forecast and Growth 2021-2026 (Million USD) Figure PHB Market Forecast and Growth 2021-2026 (Volume) Figure PHBV Market Size and Growth 2015-2020 (Million USD) Figure PHBV Market Size and Growth 2015-2020 (Volume) Figure PHBV Market Forecast and Growth 2021-2026 (Million USD) Figure PHBV Market Forecast and Growth 2021-2026 (Volume) Figure PHBHx Market Size and Growth 2015-2020 (Million USD) Figure PHBHx Market Size and Growth 2015-2020 (Volume) Figure PHBHx Market Forecast and Growth 2021-2026 (Million USD) Figure PHBHx Market Forecast and Growth 2021-2026 (Volume) Figure PHB4B Market Size and Growth 2015-2020 (Million USD) Figure PHB4B Market Size and Growth 2015-2020 (Volume) Figure PHB4B Market Forecast and Growth 2021-2026 (Million USD) Figure PHB4B Market Forecast and Growth 2021-2026 (Volume) Figure Others Market Size and Growth 2015-2020 (Million USD) Figure Others Market Size and Growth 2015-2020 (Volume) Figure Others Market Forecast and Growth 2021-2026 (Million USD) Figure Others Market Forecast and Growth 2021-2026 (Volume) Figure Packaging Market Size and Growth 2015-2020 (Million USD) Figure Packaging Market Size and Growth 2015-2020 (Volume) Figure Packaging Market Forecast and Growth 2021-2026 (Million USD) Figure Packaging Market Forecast and Growth 2021-2026 (Volume) Figure Biomedical Market Size and Growth 2015-2020 (Million USD) Figure Biomedical Market Size and Growth 2015-2020 (Volume) Figure Biomedical Market Forecast and Growth 2021-2026 (Million USD) Figure Biomedical Market Forecast and Growth 2021-2026 (Volume) Figure Agricultural Market Size and Growth 2015-2020 (Million USD) Figure Agricultural Market Size and Growth 2015-2020 (Volume) Figure Agricultural Market Forecast and Growth 2021-2026 (Million USD) Figure Agricultural Market Forecast and Growth 2021-2026 (Volume) Figure Food Services Market Size and Growth 2015-2020 (Million USD) Figure Food Services Market Size and Growth 2015-2020 (Volume) Figure Food Services Market Forecast and Growth 2021-2026 (Million USD)



Figure Food Services Market Forecast and Growth 2021-2026 (Volume) Figure Others Market Size and Growth 2015-2020 (Million USD) Figure Others Market Size and Growth 2015-2020 (Volume) Figure Others Market Forecast and Growth 2021-2026 (Million USD) Figure Others Market Forecast and Growth 2021-2026 (Volume) Figure Global PHA Market Size and Growth 2015-2020 (Million USD) Figure Global PHA Market Size and Growth 2015-2020 (Volume) Figure Global PHA Market Forecast and Growth 2021-2026 (Million USD) Figure Global PHA Market Forecast and Growth 2021-2026 (Volume) Figure USA PHA Market Size and Growth 2015-2020 (Million USD) Figure USA PHA Market Size and Growth 2015-2020 (Volume) Figure USA PHA Market Forecast and Growth 2021-2026 (Million USD) Figure USA PHA Market Forecast and Growth 2021-2026 (Volume) Figure Global Market Sales Revenue Share by Company in 2019 Figure Global Market Sales Volume Share by Company in 2019 Figure USA Market Sales Revenue Share by Company in 2019 Figure USA Market Sales Volume Share by Company in 2019 Figure Global Market Sales Revenue Share by Type in 2019 Figure Global Market Sales Volume Share by Type in 2019 Figure USA Market Sales Revenue Share by Type in 2019 Figure USA Market Sales Volume Share by Type in 2019 Figure Global Market Sales Revenue Share by Application in 2019 Figure Global Market Sales Volume Share by Application in 2019 Figure USA Market Sales Revenue Share by Application in 2019 Figure USA Market Sales Volume Share by Application in 2019 Figure Industry Chain Overview



#### I would like to order

Product name: COVID-19 Global & USA PHA Market Research by Company, Type & Application 2015-2026

Product link: https://marketpublishers.com/r/CDC1F33C74E1EN.html

Price: US\$ 2,000.00 (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 <u>https://marketpublishers.com/r/CDC1F33C74E1EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



COVID-19 Global & USA PHA Market Research by Company, Type & Application 2015-2026