

Polyhydroxyalkanoate - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Polyhydroxyalkanoate Market is accounted for \$78.20 million in 2017 and is expected to reach \$135.78 million by 2026 growing at a CAGR of 6.3%. Rising awareness among consumers regarding environmental protection, growth of packaging & healthcare industries and availability of raw materials extracted from wastes of sugar palm oil are some of the factors boosting the growth of the market. However, higher costs of PHAs as compared to conventional polymers are expected to hamper the profit boundaries. Moreover, rapid technological changes and increased investment in R&D by the developed countries are providing ample growth opportunities for the market in the near future.

Polyhydroxyalkonates (PHA) are biodegradable plastics that are synthesized by microbial fermentation of glucose or sugar. PHA has been used in the fixation and orthopedic applications, tissue engineering, production of bioplastic, food services, in packaging, pharmaceutical industry, and agriculture. PHAs are used in several applications including packaging of food & beverages and cosmetics, bio-medical applications and agricultural films among others.

Based on the product type, the Copolymerized PHA acquired significant market size in the coming years. This is primarily due to its cost effectiveness, compared to PHA monomers, which will help to boost the product demand. By geography, Europe leading the considerable share due to gaining importance of biodegradable plastics coupled with regulatory support is expected to favour market growth in this region.

Some of the key players in the Polyhydroxyalkanoate market include Kaneka Corporation, Danimer Scientific, Yield10 Bioscience, Inc., Bio-On SRL, Newlight Technologies, LLC, BASF SE, Tianjin Greenbio Materials Co., Ltd., Tepha, Inc., Dayglo



Color Corp., Procter & Gamble Co., Full Cycle Bioplastics, CJ Cheiljedang Corp., Cardia Bioplastics, Shenzhen Ecomann Biotechnology Co, Ltd and Polyferm Canada, Inc.

| Product | Types Covered: | |
|-----------------------|-------------------------------|--|
| ſ | PHA Co-Polymers | |
| I | PHA Monomers | |
| ı | PHA Terpolymers | |
| I | Linear PHA | |
| Manufad | cturing Technologies Covered: | |
| E | Bacterial Fermentation | |
| | Biosynthesis | |
| I | Enzymatic Catalysis | |
| Applications Covered: | | |
| , | Agriculture | |
| ı | Packaging | |
| I | Biomedical | |
| I | Food Services | |
| (| Consumer Goods | |
| I | Electronics | |

Drug Delivery Carriers



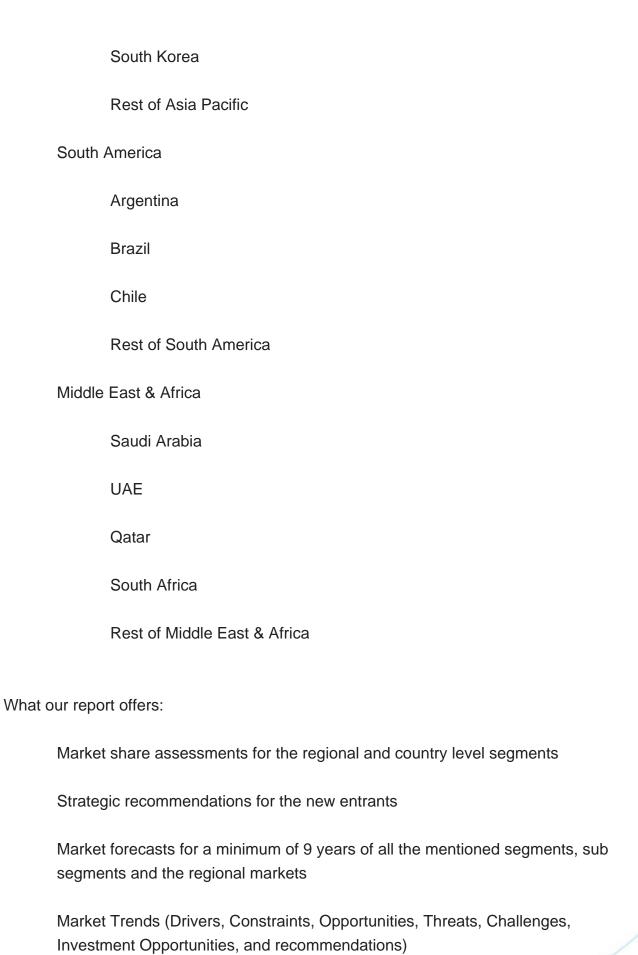
Other Applications

| Regions Covered: | | | |
|------------------|----------------|--|--|
| North A | America | | |
| | US | | |
| | Canada | | |
| | Mexico | | |
| Europe |) | | |
| | Germany | | |
| | UK | | |
| | Italy | | |
| | France | | |
| | Spain | | |
| | Rest of Europe | | |
| Asia P | acific | | |
| | Japan | | |
| | China | | |
| | India | | |
| | | | |

New Zealand

Australia







Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances.



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NOTE: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.



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