

White Biotechnology Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the white biotechnology market looks promising with opportunities in bioenergy, food & feed additive, pharmaceutical ingredient, and personal care & household product applications. The global white biotechnology market is expected to grow with a CAGR of 9%-12% from 2020 to 2025. The major drivers for this market are rising consumer demand for green chemicals and increasing growth in the biotechnology industry.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global white biotechnology market report, please download the report brochure.

In this market, biofuels is the largest product of white biotechnology, whereas bioenergy is the largest application. Growth in various segments of the white biotechnology market are given below:

The study includes trends and forecast for the global white biotechnology market by product, feedstock, application, and region as follows:

By Product [Value (\$ Million) Shipment Analysis For 2014 – 2025]:

Biofuels Biomaterials Biochemicals Industrial Enzymes

By Feedstock [Value (\$ Million) Shipment Analysis For 2014 – 2025]:

Grains & Starch Crops Agricultural Residues Food Waste Forestry Material Animal By-Product Energy Crops Urban & Suburban Waste

By Application [Value (\$ Million) Shipment Analysis For 2014 – 2025]:

Bioenergy Food & Feed Additives Pharmaceutical Ingredients Personal Care & Household Products Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Spain Germany France Asia Pacific China India Japan The Rest of the World Brazil

Some of the white biotechnology model companies profiled in this report include Amyris, BioAmber, Borregaard, Codexis, Deinove, Evolva, Fermentalg, Gevo, Global Bioenergies, Metabolic Explorer, Novozymes, and Solazyme.

Lucintel forecasts that biofuels will remain the largest product segment over the forecast period due to growing demand for biodiesel and bioethanol to improve vehicle efficiency.

Within this market, bioenergy will remain the largest application segment over the forecast period due to the advantages of clean energy source and expansion of bioenergy in the energy sector.

North America will remain the largest region over the forecast period due to rising demand for green products and chemicals from consumers and government support for R&D activities in the field of white biotechnology in the region.

Features of the Global White Biotechnology Market

Market Size Estimates: Global white biotechnology market size estimation in terms of value (\$M) shipment. Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments. Segmentation Analysis: Global white biotechnology market size by various segments, such as product, feedstock, and application in terms of value. Regional Analysis: Global white biotechnology market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different product, feedstock,

application, and region for the global white biotechnology market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global white biotechnology market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global white biotechnology market by product (biofuels, biomaterials, biochemicals, and industrial enzymes), feedstock (grains & starch crops, agricultural residues, food waste, forestry material, animal by-product, energy crops, and urban & suburban waste), and application (bioenergy, food & feed additives, pharmaceutical ingredients, personal care & household products, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global white biotechnology market?

Q.5 What are the business risks and threats to the global white biotechnology market?

Q.6 What are the emerging trends in this white biotechnology market and the reasons behind them?

Q.7 What are some changing demands of customers in this white biotechnology market?

Q.8 What are the new developments in this white biotechnology market? Which companies are leading these developments?

Q.9 Who are the major players in this white biotechnology market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this white biotechnology market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global white biotechnology market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Biofuels, Biomaterials, Biochemicals, and Industrial Enzymes), Feedstock (Grains & Starch Crops, Agricultural Residues, Food Waste, Forestry Material, Animal By-Product, Energy Crops, and Urban & Suburban Waste), and Application (Bioenergy, Food & Feed Additives, Pharmaceutical Ingredients, Personal Care & Household Products, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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