

Global Synthetic Biology in Agriculture and Food Market Growth (Status and Outlook) 2023-2029

<https://marketpublishers.com/r/G8F3D175EAE5EN.html>

Date: February 2023

Pages: 111

Price: US\$ 3,660.00 (Single User License)

ID: G8F3D175EAE5EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the "Synthetic Biology in Agriculture and Food Industry Forecast" looks at past sales and reviews total world Synthetic Biology in Agriculture and Food sales in 2022, providing a comprehensive analysis by region and market sector of projected Synthetic Biology in Agriculture and Food sales for 2023 through 2029. With Synthetic Biology in Agriculture and Food sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Synthetic Biology in Agriculture and Food industry.

This Insight Report provides a comprehensive analysis of the global Synthetic Biology in Agriculture and Food landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Synthetic Biology in Agriculture and Food portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Synthetic Biology in Agriculture and Food market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Synthetic Biology in Agriculture and Food and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Synthetic Biology in Agriculture and Food.

The global Synthetic Biology in Agriculture and Food market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Synthetic Biology in Agriculture and Food is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Synthetic Biology in Agriculture and Food is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Synthetic Biology in Agriculture and Food is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Synthetic Biology in Agriculture and Food players cover AgBiome, Agrivida, Arzeda, Cargill, Amyris, Ginkgo Bioworks, BASF, Bayer and Genscript Biotech, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Synthetic Biology in Agriculture and Food market by product type, application, key players and key regions and countries.

Market Segmentation:

Segmentation by type

Combinatorial DNA Library

CRISPR/Cas9 Genome Editing

Next-Generation DNA Sequencing

Bioinformatics Technologies

Segmentation by application

Agriculture Industry

Food Industry

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

AgBiome

Agrivida

Arzeda

Cargill

Amyris

Gingko Bioworks

BASF

Bayer

Genscript Biotech

Concentric Agriculture

Evolva Holding SA

Pivot Bio

Precigen

Benson Hill Biosystems

Cibus

Codexis

Ginkgo Bioworks

Twist Bioscience

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