

Global Biodegradable Microcapsules Technology Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/B55A035E2996EN.html>

Date: December 2025

Pages: 153

Price: US\$ 3,200.00 (Single User License)

ID: B55A035E2996EN

Abstracts

Biodegradable microcapsules technology involves the encapsulation of active ingredients within small, biodegradable polymer shells. These microcapsules can deliver drugs, nutrients, pesticides, or other active compounds in a controlled and targeted manner. The technology has various applications in pharmaceuticals, agriculture, food, and cosmetics.

The global Biodegradable Microcapsules Technology market size was estimated at USD 125.6 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 12.45% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Biodegradable Microcapsules Technology market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Biodegradable Microcapsules Technology market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Biodegradable Microcapsules Technology market.

Global Biodegradable Microcapsules Technology Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Calyxia
Insilico
Microcaps AG
Reed Pacific
Encapsys LLC
Spraytek
Givaudan
Sphera Encapsulation
Capsugel (Lonza)
Tagra Biotechnologies
BASF
Fraunhofer
Innov'ia

Market Segmentation (by Type)

Water Based

Dry Based

Market Segmentation (by Application)

Medical
Consumer Goods
Environment
Agriculture
Electronics
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Biodegradable Microcapsules Technology Market

Overview of the regional outlook of the Biodegradable Microcapsules Technology Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Biodegradable Microcapsules Technology Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Biodegradable Microcapsules Technology, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Biodegradable Microcapsules Technology
- 1.2 Key Market Segments
 - 1.2.1 Biodegradable Microcapsules Technology Segment by Type
 - 1.2.2 Biodegradable Microcapsules Technology Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Biodegradable Microcapsules Technology Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Biodegradable Microcapsules Technology Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Biodegradable Microcapsules Technology Product Life Cycle
- 3.3 Global Biodegradable Microcapsules Technology Sales by Manufacturers (2020-2025)
- 3.4 Global Biodegradable Microcapsules Technology Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Biodegradable Microcapsules Technology Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Biodegradable Microcapsules Technology Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Biodegradable Microcapsules Technology Market Competitive Situation and Trends

3.8.1 Biodegradable Microcapsules Technology Market Concentration Rate

3.8.2 Global 5 and 10 Largest Biodegradable Microcapsules Technology Players

Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 BIODEGRADABLE MICROCAPSULES TECHNOLOGY INDUSTRY CHAIN ANALYSIS

4.1 Biodegradable Microcapsules Technology Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Biodegradable Microcapsules Technology Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Biodegradable Microcapsules Technology Market

5.7 ESG Ratings of Leading Companies

6 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET SEGMENTATION

BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Biodegradable Microcapsules Technology Sales Market Share by Type (2020-2025)
- 6.3 Global Biodegradable Microcapsules Technology Market Size by Type (2020-2025)
- 6.4 Global Biodegradable Microcapsules Technology Price by Type (2020-2025)

7 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Biodegradable Microcapsules Technology Market Sales by Application (2020-2025)
- 7.3 Global Biodegradable Microcapsules Technology Market Size (M USD) by Application (2020-2025)
- 7.4 Global Biodegradable Microcapsules Technology Sales Growth Rate by Application (2020-2025)

8 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET SALES BY REGION

- 8.1 Global Biodegradable Microcapsules Technology Sales by Region
 - 8.1.1 Global Biodegradable Microcapsules Technology Sales by Region
 - 8.1.2 Global Biodegradable Microcapsules Technology Sales Market Share by Region
- 8.2 Global Biodegradable Microcapsules Technology Market Size by Region
 - 8.2.1 Global Biodegradable Microcapsules Technology Market Size by Region
 - 8.2.2 Global Biodegradable Microcapsules Technology Market Size by Region
- 8.3 North America
 - 8.3.1 North America Biodegradable Microcapsules Technology Sales by Country
 - 8.3.2 North America Biodegradable Microcapsules Technology Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Biodegradable Microcapsules Technology Sales by Country
 - 8.4.2 Europe Biodegradable Microcapsules Technology Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Biodegradable Microcapsules Technology Sales by Region

8.5.2 Asia Pacific Biodegradable Microcapsules Technology Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Biodegradable Microcapsules Technology Sales by Country

8.6.2 South America Biodegradable Microcapsules Technology Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Biodegradable Microcapsules Technology Sales by Region

8.7.2 Middle East and Africa Biodegradable Microcapsules Technology Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET PRODUCTION BY REGION

9.1 Global Production of Biodegradable Microcapsules Technology by Region(2020-2025)

9.2 Global Biodegradable Microcapsules Technology Revenue Market Share by Region (2020-2025)

9.3 Global Biodegradable Microcapsules Technology Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Biodegradable Microcapsules Technology Production

9.4.1 North America Biodegradable Microcapsules Technology Production Growth Rate (2020-2025)

9.4.2 North America Biodegradable Microcapsules Technology Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Biodegradable Microcapsules Technology Production

9.5.1 Europe Biodegradable Microcapsules Technology Production Growth Rate (2020-2025)

9.5.2 Europe Biodegradable Microcapsules Technology Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Biodegradable Microcapsules Technology Production (2020-2025)

9.6.1 Japan Biodegradable Microcapsules Technology Production Growth Rate (2020-2025)

9.6.2 Japan Biodegradable Microcapsules Technology Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Biodegradable Microcapsules Technology Production (2020-2025)

9.7.1 China Biodegradable Microcapsules Technology Production Growth Rate (2020-2025)

9.7.2 China Biodegradable Microcapsules Technology Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Calyxia

10.1.1 Calyxia Basic Information

10.1.2 Calyxia Biodegradable Microcapsules Technology Product Overview

10.1.3 Calyxia Biodegradable Microcapsules Technology Product Market Performance

10.1.4 Calyxia Business Overview

10.1.5 Calyxia SWOT Analysis

10.1.6 Calyxia Recent Developments

10.2 Insilico

10.2.1 Insilico Basic Information

10.2.2 Insilico Biodegradable Microcapsules Technology Product Overview

10.2.3 Insilico Biodegradable Microcapsules Technology Product Market Performance

10.2.4 Insilico Business Overview

10.2.5 Insilico SWOT Analysis

10.2.6 Insilico Recent Developments

10.3 Microcaps AG

10.3.1 Microcaps AG Basic Information

10.3.2 Microcaps AG Biodegradable Microcapsules Technology Product Overview

10.3.3 Microcaps AG Biodegradable Microcapsules Technology Product Market Performance

- 10.3.4 Microcaps AG Business Overview
- 10.3.5 Microcaps AG SWOT Analysis
- 10.3.6 Microcaps AG Recent Developments

10.4 Reed Pacific

- 10.4.1 Reed Pacific Basic Information
- 10.4.2 Reed Pacific Biodegradable Microcapsules Technology Product Overview
- 10.4.3 Reed Pacific Biodegradable Microcapsules Technology Product Market Performance

10.4.4 Reed Pacific Business Overview

- 10.4.5 Reed Pacific Recent Developments

10.5 Encapsys LLC

- 10.5.1 Encapsys LLC Basic Information
- 10.5.2 Encapsys LLC Biodegradable Microcapsules Technology Product Overview
- 10.5.3 Encapsys LLC Biodegradable Microcapsules Technology Product Market Performance

10.5.4 Encapsys LLC Business Overview

- 10.5.5 Encapsys LLC Recent Developments

10.6 Spraytek

- 10.6.1 Spraytek Basic Information
- 10.6.2 Spraytek Biodegradable Microcapsules Technology Product Overview
- 10.6.3 Spraytek Biodegradable Microcapsules Technology Product Market Performance

10.6.4 Spraytek Business Overview

- 10.6.5 Spraytek Recent Developments

10.7 Givaudan

- 10.7.1 Givaudan Basic Information
- 10.7.2 Givaudan Biodegradable Microcapsules Technology Product Overview
- 10.7.3 Givaudan Biodegradable Microcapsules Technology Product Market Performance

10.7.4 Givaudan Business Overview

- 10.7.5 Givaudan Recent Developments

10.8 Sphera Encapsulation

- 10.8.1 Sphera Encapsulation Basic Information
- 10.8.2 Sphera Encapsulation Biodegradable Microcapsules Technology Product Overview

10.8.3 Sphera Encapsulation Biodegradable Microcapsules Technology Product Market Performance

- 10.8.4 Sphera Encapsulation Business Overview
- 10.8.5 Sphera Encapsulation Recent Developments
- 10.9 Capsugel (Lonza)
 - 10.9.1 Capsugel (Lonza) Basic Information
 - 10.9.2 Capsugel (Lonza) Biodegradable Microcapsules Technology Product Overview
 - 10.9.3 Capsugel (Lonza) Biodegradable Microcapsules Technology Product Market Performance
 - 10.9.4 Capsugel (Lonza) Business Overview
 - 10.9.5 Capsugel (Lonza) Recent Developments
- 10.10 Tagra Biotechnologies
 - 10.10.1 Tagra Biotechnologies Basic Information
 - 10.10.2 Tagra Biotechnologies Biodegradable Microcapsules Technology Product Overview
 - 10.10.3 Tagra Biotechnologies Biodegradable Microcapsules Technology Product Market Performance
 - 10.10.4 Tagra Biotechnologies Business Overview
 - 10.10.5 Tagra Biotechnologies Recent Developments
- 10.11 BASF
 - 10.11.1 BASF Basic Information
 - 10.11.2 BASF Biodegradable Microcapsules Technology Product Overview
 - 10.11.3 BASF Biodegradable Microcapsules Technology Product Market Performance
 - 10.11.4 BASF Business Overview
 - 10.11.5 BASF Recent Developments
- 10.12 Fraunhofer
 - 10.12.1 Fraunhofer Basic Information
 - 10.12.2 Fraunhofer Biodegradable Microcapsules Technology Product Overview
 - 10.12.3 Fraunhofer Biodegradable Microcapsules Technology Product Market Performance
 - 10.12.4 Fraunhofer Business Overview
 - 10.12.5 Fraunhofer Recent Developments
- 10.13 Innov'ia
 - 10.13.1 Innov'ia Basic Information
 - 10.13.2 Innov'ia Biodegradable Microcapsules Technology Product Overview
 - 10.13.3 Innov'ia Biodegradable Microcapsules Technology Product Market Performance
 - 10.13.4 Innov'ia Business Overview
 - 10.13.5 Innov'ia Recent Developments

11 BIODEGRADABLE MICROCAPSULES TECHNOLOGY MARKET FORECAST BY

REGION

- 11.1 Global Biodegradable Microcapsules Technology Market Size Forecast
- 11.2 Global Biodegradable Microcapsules Technology Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Biodegradable Microcapsules Technology Market Size Forecast by Country
 - 11.2.3 Asia Pacific Biodegradable Microcapsules Technology Market Size Forecast by Region
 - 11.2.4 South America Biodegradable Microcapsules Technology Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Biodegradable Microcapsules Technology by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Biodegradable Microcapsules Technology Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Biodegradable Microcapsules Technology by Type (2026-2035)
 - 12.1.2 Global Biodegradable Microcapsules Technology Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Biodegradable Microcapsules Technology by Type (2026-2035)
- 12.2 Global Biodegradable Microcapsules Technology Market Forecast by Application (2026-2035)
 - 12.2.1 Global Biodegradable Microcapsules Technology Sales (K MT) Forecast by Application
 - 12.2.2 Global Biodegradable Microcapsules Technology Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Biodegradable Microcapsules Technology Market Size by Type (M USD)
- Table 4. Global Biodegradable Microcapsules Technology Market Size by Application
- Table 5. Biodegradable Microcapsules Technology Market Size Comparison by Region (M USD)
- Table 6. Global Biodegradable Microcapsules Technology Sales (K MT) by Manufacturers (2020-2025)
- Table 7. Global Biodegradable Microcapsules Technology Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Biodegradable Microcapsules Technology Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Biodegradable Microcapsules Technology Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Biodegradable Microcapsules Technology as of 2025)
- Table 11. Global Market Biodegradable Microcapsules Technology Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Biodegradable Microcapsules Technology Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Biodegradable Microcapsules Technology Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Biodegradable Microcapsules Technology Sales by Type (K MT)

Table 27. Global Biodegradable Microcapsules Technology Market Size by Type (M USD)

Table 28. Global Biodegradable Microcapsules Technology Sales (K MT) by Type (2020-2025)

Table 29. Global Biodegradable Microcapsules Technology Sales Market Share by Type (2020-2025)

Table 30. Global Biodegradable Microcapsules Technology Market Size (M USD) by Type (2020-2025)

Table 31. Global Biodegradable Microcapsules Technology Market Share by Type (2020-2025)

Table 32. Global Biodegradable Microcapsules Technology Price (USD/KG) by Type (2020-2025)

Table 33. Global Biodegradable Microcapsules Technology Sales (K MT) by Application

Table 34. Global Biodegradable Microcapsules Technology Market Size by Application

Table 35. Global Biodegradable Microcapsules Technology Sales by Application (2020-2025) & (K MT)

Table 36. Global Biodegradable Microcapsules Technology Sales Market Share by Application (2020-2025)

Table 37. Global Biodegradable Microcapsules Technology Market Size by Application (2020-2025) & (M USD)

Table 38. Global Biodegradable Microcapsules Technology Market Share by Application (2020-2025)

Table 39. Global Biodegradable Microcapsules Technology Sales Growth Rate by Application (2020-2025)

Table 40. Global Biodegradable Microcapsules Technology Sales by Region (2020-2025) & (K MT)

Table 41. Global Biodegradable Microcapsules Technology Sales Market Share by Region (2020-2025)

Table 42. Global Biodegradable Microcapsules Technology Market Size by Region (2020-2025) & (M USD)

Table 43. Global Biodegradable Microcapsules Technology Market Size by Region (2020-2025)

Table 44. North America Biodegradable Microcapsules Technology Sales by Country (2020-2025) & (K MT)

Table 45. North America Biodegradable Microcapsules Technology Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Biodegradable Microcapsules Technology Sales by Country (2020-2025) & (K MT)

Table 47. Europe Biodegradable Microcapsules Technology Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Biodegradable Microcapsules Technology Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific Biodegradable Microcapsules Technology Market Size by Region (2020-2025) & (M USD)

Table 50. South America Biodegradable Microcapsules Technology Sales by Country (2020-2025) & (K MT)

Table 51. South America Biodegradable Microcapsules Technology Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Biodegradable Microcapsules Technology Sales by Region (2020-2025) & (K MT)

Table 53. Middle East and Africa Biodegradable Microcapsules Technology Market Size by Region (2020-2025) & (M USD)

Table 54. Global Biodegradable Microcapsules Technology Production (K MT) by Region(2020-2025)

Table 55. Global Biodegradable Microcapsules Technology Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Biodegradable Microcapsules Technology Revenue Market Share by Region (2020-2025)

Table 57. Global Biodegradable Microcapsules Technology Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Biodegradable Microcapsules Technology Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Biodegradable Microcapsules Technology Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Biodegradable Microcapsules Technology Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Biodegradable Microcapsules Technology Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Calyxia Basic Information

Table 63. Calyxia Biodegradable Microcapsules Technology Product Overview

Table 64. Calyxia Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Calyxia Business Overview

Table 66. Calyxia SWOT Analysis

Table 67. Calyxia Recent Developments

Table 68. Insilico Basic Information

Table 69. Insilico Biodegradable Microcapsules Technology Product Overview

Table 70. Insilico Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Insilico Business Overview

Table 72. Insilico SWOT Analysis

Table 73. Insilico Recent Developments

Table 74. Microcaps AG Basic Information

Table 75. Microcaps AG Biodegradable Microcapsules Technology Product Overview

Table 76. Microcaps AG Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Microcaps AG Business Overview

Table 78. Microcaps AG SWOT Analysis

Table 79. Microcaps AG Recent Developments

Table 80. Reed Pacific Basic Information

Table 81. Reed Pacific Biodegradable Microcapsules Technology Product Overview

Table 82. Reed Pacific Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. Reed Pacific Business Overview

Table 84. Reed Pacific Recent Developments

Table 85. Encapsys LLC Basic Information

Table 86. Encapsys LLC Biodegradable Microcapsules Technology Product Overview

Table 87. Encapsys LLC Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. Encapsys LLC Business Overview

Table 89. Encapsys LLC Recent Developments

Table 90. Spraytek Basic Information

Table 91. Spraytek Biodegradable Microcapsules Technology Product Overview

Table 92. Spraytek Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Spraytek Business Overview

Table 94. Spraytek Recent Developments

Table 95. Givaudan Basic Information

Table 96. Givaudan Biodegradable Microcapsules Technology Product Overview

Table 97. Givaudan Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. Givaudan Business Overview

Table 99. Givaudan Recent Developments

Table 100. Sphera Encapsulation Basic Information

Table 101. Sphera Encapsulation Biodegradable Microcapsules Technology Product Overview

Table 102. Sphera Encapsulation Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 103. Sphera Encapsulation Business Overview

Table 104. Sphera Encapsulation Recent Developments

Table 105. Capsugel (Lonza) Basic Information

Table 106. Capsugel (Lonza) Biodegradable Microcapsules Technology Product Overview

Table 107. Capsugel (Lonza) Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Capsugel (Lonza) Business Overview

Table 109. Capsugel (Lonza) Recent Developments

Table 110. Tagra Biotechnologies Basic Information

Table 111. Tagra Biotechnologies Biodegradable Microcapsules Technology Product Overview

Table 112. Tagra Biotechnologies Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. Tagra Biotechnologies Business Overview

Table 114. Tagra Biotechnologies Recent Developments

Table 115. BASF Basic Information

Table 116. BASF Biodegradable Microcapsules Technology Product Overview

Table 117. BASF Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 118. BASF Business Overview

Table 119. BASF Recent Developments

Table 120. Fraunhofer Basic Information

Table 121. Fraunhofer Biodegradable Microcapsules Technology Product Overview

Table 122. Fraunhofer Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 123. Fraunhofer Business Overview

Table 124. Fraunhofer Recent Developments

Table 125. Innov'ia Basic Information

Table 126. Innov'ia Biodegradable Microcapsules Technology Product Overview

Table 127. Innov'ia Biodegradable Microcapsules Technology Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 128. Innov'ia Business Overview

Table 129. Innov'ia Recent Developments

Table 130. Global Biodegradable Microcapsules Technology Sales Forecast by Region (2026-2035) & (K MT)

Table 131. Global Biodegradable Microcapsules Technology Market Size Forecast by

Region (2026-2035) & (M USD)

Table 132. North America Biodegradable Microcapsules Technology Sales Forecast by Country (2026-2035) & (K MT)

Table 133. North America Biodegradable Microcapsules Technology Market Size Forecast by Country (2026-2035) & (M USD)

Table 134. Europe Biodegradable Microcapsules Technology Sales Forecast by Country (2026-2035) & (K MT)

Table 135. Europe Biodegradable Microcapsules Technology Market Size Forecast by Country (2026-2035) & (M USD)

Table 136. Asia Pacific Biodegradable Microcapsules Technology Sales Forecast by Region (2026-2035) & (K MT)

Table 137. Asia Pacific Biodegradable Microcapsules Technology Market Size Forecast by Region (2026-2035) & (M USD)

Table 138. South America Biodegradable Microcapsules Technology Sales Forecast by Country (2026-2035) & (K MT)

Table 139. South America Biodegradable Microcapsules Technology Market Size Forecast by Country (2026-2035) & (M USD)

Table 140. Middle East and Africa Biodegradable Microcapsules Technology Sales Forecast by Country (2026-2035) & (Units)

Table 141. Middle East and Africa Biodegradable Microcapsules Technology Market Size Forecast by Country (2026-2035) & (M USD)

Table 142. Global Biodegradable Microcapsules Technology Sales Forecast by Type (2026-2035) & (K MT)

Table 143. Global Biodegradable Microcapsules Technology Market Size Forecast by Type (2026-2035) & (M USD)

Table 144. Global Biodegradable Microcapsules Technology Price Forecast by Type (2026-2035) & (USD/KG)

Table 145. Global Biodegradable Microcapsules Technology Sales (K MT) Forecast by Application (2026-2035)

Table 146. Global Biodegradable Microcapsules Technology Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Biodegradable Microcapsules Technology
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Biodegradable Microcapsules Technology Market Size (M USD), 2025-2035
- Figure 5. Global Biodegradable Microcapsules Technology Market Size (M USD) (2020-2035)
- Figure 6. Global Biodegradable Microcapsules Technology Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Biodegradable Microcapsules Technology Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Biodegradable Microcapsules Technology Product Life Cycle
- Figure 13. Biodegradable Microcapsules Technology Sales Share by Manufacturers in 2025
- Figure 14. Global Biodegradable Microcapsules Technology Revenue Share by Manufacturers in 2025
- Figure 15. Biodegradable Microcapsules Technology Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Biodegradable Microcapsules Technology Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Biodegradable Microcapsules Technology Revenue in 2025
- Figure 18. Industry Chain Map of Biodegradable Microcapsules Technology
- Figure 19. Global Biodegradable Microcapsules Technology Market PEST Analysis
- Figure 20. Global Biodegradable Microcapsules Technology Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Biodegradable Microcapsules Technology Market Share by Type
- Figure 27. Sales Market Share of Biodegradable Microcapsules Technology by Type

(2020-2025)

Figure 28. Sales Market Share of Biodegradable Microcapsules Technology by Type in 2025

Figure 29. Market Share of Biodegradable Microcapsules Technology by Type (2020-2025)

Figure 30. Market Share of Biodegradable Microcapsules Technology by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Biodegradable Microcapsules Technology Market Share by Application

Figure 33. Global Biodegradable Microcapsules Technology Sales Market Share by Application (2020-2025)

Figure 34. Global Biodegradable Microcapsules Technology Sales Market Share by Application in 2025

Figure 35. Global Biodegradable Microcapsules Technology Market Share by Application (2020-2025)

Figure 36. Global Biodegradable Microcapsules Technology Market Share by Application in 2025

Figure 37. Global Biodegradable Microcapsules Technology Sales Growth Rate by Application (2020-2025)

Figure 38. Global Biodegradable Microcapsules Technology Sales Market Share by Region (2020-2025)

Figure 39. Global Biodegradable Microcapsules Technology Market Size by Region (2020-2025)

Figure 40. North America Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Biodegradable Microcapsules Technology Sales Market Share by Country in 2024

Figure 43. North America Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Biodegradable Microcapsules Technology Market Size by Country in 2024

Figure 45. U.S. Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Biodegradable Microcapsules Technology Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Biodegradable Microcapsules Technology Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Biodegradable Microcapsules Technology Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Biodegradable Microcapsules Technology Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Biodegradable Microcapsules Technology Sales Market Share by Country in 2024

Figure 53. Europe Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Biodegradable Microcapsules Technology Market Size by Country in 2024

Figure 55. Germany Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Biodegradable Microcapsules Technology Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Biodegradable Microcapsules Technology Sales Market Share by Region in 2024

Figure 67. Asia Pacific Biodegradable Microcapsules Technology Market Size by

Region in 2024

Figure 68. China Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Biodegradable Microcapsules Technology Sales and Growth Rate (K MT)

Figure 79. South America Biodegradable Microcapsules Technology Sales Market Share by Country in 2024

Figure 80. South America Biodegradable Microcapsules Technology Market Size and Growth Rate (M USD)

Figure 81. South America Biodegradable Microcapsules Technology Market Size by Country in 2024

Figure 82. Brazil Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Biodegradable Microcapsules Technology Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Biodegradable Microcapsules Technology Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Biodegradable Microcapsules Technology Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Biodegradable Microcapsules Technology Market Size by Region in 2024

Figure 92. Saudi Arabia Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Biodegradable Microcapsules Technology Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Biodegradable Microcapsules Technology Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Biodegradable Microcapsules Technology Production Market Share by Region (2020-2025)

Figure 103. North America Biodegradable Microcapsules Technology Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Biodegradable Microcapsules Technology Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Biodegradable Microcapsules Technology Production (K MT) Growth Rate (2020-2025)

Figure 106. China Biodegradable Microcapsules Technology Production (K MT) Growth

Rate (2020-2025)

Figure 107. Global Biodegradable Microcapsules Technology Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Biodegradable Microcapsules Technology Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Biodegradable Microcapsules Technology Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Biodegradable Microcapsules Technology Market Share Forecast by Type (2026-2035)

Figure 111. Global Biodegradable Microcapsules Technology Sales Forecast by Application (2026-2035)

Figure 112. Global Biodegradable Microcapsules Technology Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Biodegradable Microcapsules Technology Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/B55A035E2996EN.html>

Price: US\$ 3,200.00 (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 <https://marketpublishers.com/r/B55A035E2996EN.html>