

# Microencapsulated Pesticides Market Size, Share & Trends Analysis Report By Type (Insecticides, Herbicides), By Application (Agriculture, Non-agriculture), By Region, And Segment Forecasts, 2022 - 2030

https://marketpublishers.com/r/MF2A1904DD4DEN.html

Date: November 2022

Pages: 80

Price: US\$ 5,950.00 (Single User License)

ID: MF2A1904DD4DEN

## **Abstracts**

This report can be delivered to the clients within 8 Business Days

Microencapsulated Pesticides Market Growth & Trends

The global microencapsulated pesticides market size is expected to reach USD 1.57 billion by 2030, as per the new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 12.7% from 2022 to 2030. The industry growth is majorly driven by the increasing usage of the Integrated Pest Management System (IPMS) and increased regulatory support restricting the extensive application of agrochemicals.

Microencapsulated capsules are pesticides coated in capsules made from plastic or starch which helps in protecting the pesticide from spoilage or leakage in the surrounding environment. It is mixed with water to spray on crops where the walls of the capsule break to release the pesticide on the affected crop. Thus, these factors of microencapsulated capsules contribute to IPMS practices adopted by people by restricting the usage of pesticides to affected crops only.

Increasing bans and restrictions on using some harmful chemicals in several regions have also contributed to the growth of microencapsulated pesticides. According to a report around 33% of total agricultural produce is lost due to the uncontrolled use of harmful pesticides. Additionally, around 2473 food alerts were reported in Europe for



fruits and vegetables for the period 2015 to 2020. Thus, all these factors resulted in the implementation of regulations on the restricted use of pesticides which is acting as a driving force for the product market.

According to the Food and Agricultural Organization (FAO) of the United States, around 40% of crops globally are destroyed by pests annually. Every year plant diseases cost USD 220 billion to the global economy and invasive insects around USD 70 billion. All these factors are resulting in an increase in demand for microencapsulated pesticides year on year.

Microencapsulated Pesticides Market Report Highlights

The market is estimated to witness a CAGR of 12.7% from 2022 to 2030. This is attributed to the rising demand for food crops due to the increasing population thus, creating the need for using microencapsulated pesticides by farmers for the safety and security of their crops

Europe dominated the market in 2021 with a revenue share of around 34%. This is owed to increasing government initiatives for adopting Integrated Pest Management practices and raising awareness among people

According to Eurostat, the demand for pesticides is continuously increasing in the EU with Spain, Germany, Italy, and France accounting for 2/3rd of the total volume produced in the EU. Additionally, the European Commission is planning to cut down the use of chemical pesticides by 50% by 2030. All these factors will result in the growth of the microencapsulated pesticides market over the coming years

Insecticide dominated the type segment with a revenue share of around 55% in 2021. This growth is attributed to the ability of insecticides to reduce the harmful effects of insects on crops by killing them or preventing them from engaging in any destructive behaviors

Agriculture sector emerged as a major application segment with a revenue share of around 65% in 2021. This growth in the agricultural sector can be attributed to the increasing demand for food across the globe due to the increasing population

According to FAO, the global population is estimated to reach 9.7 billion by 2050



thus, requiring crop production to increase up to 70 percent to meet the demand. In order to meet this increasing demand the farmers are shifting towards using microencapsulated pesticides so as to maximize production while minimizing the loss caused to crops due to fungi, insects, and any unwanted vegetation



## **Contents**

#### **CHAPTER 1 METHODOLOGY AND SCOPE**

- 1.1 Market Segmentation & Scope
- 1.2 Market Definition
- 1.3 Information Procurement
  - 1.3.1 Purchased Database
  - 1.3.2 GVR's Internal Database
  - 1.3.3 Secondary Sources
  - 1.3.4 Third-Party Perspective
  - 1.3.5 Primary Research
  - 1.3.6 Primary Sources
- 1.4 Information analysis
- 1.4.1 Data Analysis Models
- 1.5 Market formulation & data visualization
- 1.6 Data validation & publishing
- 1.7 Research Scope and Assumptions

#### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Market Outlook
- 2.2 Segmental Outlook
- 2.3 Competitive Insights

## CHAPTER 3 MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Lineage Outlook
  - 3.1.1 Global Microencapsulated Pesticides Market
- 3.2 Penetration & Growth Prospect Mapping
- 3.3 Industry Value Chain Analysis
  - 3.3.1 Raw Material trends
  - 3.3.2 Manufacturing/Technology Trends
  - 3.3.3 Sales channel analysis
- 3.4 Regulatory Framework
- 3.5 Price Trend Analysis, 2018 2030
- 3.6 Market Dynamics
  - 3.6.1 Market Driver Impact Analysis
  - 3.6.2 Market Restraint Impact Analysis



- 3.6.3 Industry Challenges
- 3.7 Impact of COVID-19 On the Industry
- 3.8 Impact of Eastern European Geopolitical Conflict On the Industry
- 3.9 Business Environment Analysis
  - 3.9.1 Porter's Five Forces Analysis
  - 3.9.2 PESTEL Analysis

# CHAPTER 4 MICROENCAPSULATED PESTICIDES MARKET: SUPPLIERS PORTFOLIO ANALYSIS

- 4.1 List of Raw Material Suppliers
- 4.2 Portfolio Analysis/Kraljic Matrix
- 4.3 Engagement Model
- 4.4 Negotiation Strategies
- 4.5 Sourcing Best Practices

# CHAPTER 5 MICROENCAPSULATED PESTICIDES MARKET: TYPE ESTIMATES & TREND ANALYSIS

- 5.1 Type Movement Analysis & Market Share, 2021 & 2030 (Kilotons) (USD Million)
  - 5.1.1 Insecticides
  - 5.1.1.1 Microencapsulated Pesticides Estimates And Forecasts, In Insecticides, 2018
- 2030 (Kilotons) (USD Million)
  - 5.1.2 Herbicides
- 5.1.2.1 Microencapsulated Pesticides Estimates And Forecasts, In Herbicides, 2018 -2030 (Kilotons) (USD Million)
  - 5.1.3 Rodenticides
  - 5.1.3.1 Microencapsulated Pesticides Estimates And Forecasts, In Rodenticides,
- 2018 2030 (Kilotons) (USD Million)
  - 5.1.4 Fungicides
- 5.1.4.1 Microencapsulated Pesticides Estimates And Forecasts, In Fungicides, 2018 2030 (Kilotons) (USD Million)
  - 5.1.5 Others
- 5.1.5.1 Microencapsulated Pesticides Estimates And Forecasts, In Others, 2018 2030 (Kilotons) (USD Million)

# CHAPTER 6 MICROENCAPSULATED PESTICIDES MARKET: APPLICATION ESTIMATES & TREND ANALYSIS



- 6.1 Application Movement Analysis & Market Share, 2021 & 2030 (Kilotons) (USD Million)
  - 6.1.1 Agricultural
- 6.1.1.1 Microencapsulated Pesticides Estimates And Forecasts, In Agricultural, 20182030 (Kilotons) (USD Million)
  - 6.1.2 Non-Agricultural
- 6.1.2.1 Microencapsulated Pesticides Estimates And Forecasts, In Non-Agricultural, 2018 2030 (Kilotons) (USD Million)

# CHAPTER 7 MICROENCAPSULATED PESTICIDES MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

- 7.1 Regional Movement Analysis & Market Share, 2021 & 2030 (Kilotons) (USD Million) 7.1.1 North America
- 7.1.1.1 North America Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.2 North America Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.3 North America Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 - 2030 (Kilotons) (USD Million) 7.1.1.4 U.S.
- 7.1.1.4.1 U.S. Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.4.2 U.S. Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.4.3 U.S. Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.1.5 Canada
- 7.1.1.5.1 Canada Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.5.2 Canada Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.5.3 Canada Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.1.6 Mexico
- 7.1.1.6.1 Mexico Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.1.6.2 Mexico Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)



- 7.1.1.6.3 Mexico Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2 Europe
- 7.1.2.1 Europe Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.2 Europe Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.3 Europe Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.4 Germany
- 7.1.2.4.1 Germany Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.4.2 Germany Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.4.3 Germany Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.5 U.K.
- 7.1.2.5.1 U.K. Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.5.2 U.K. Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.5.3 U.K. Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.6 France
- 7.1.2.6.1 France Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.6.2 France Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.6.3 France Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.7 Italy
- 7.1.2.7.1 Italy Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.7.2 Italy Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.7.3 Italy Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.8 Spain
  - 7.1.2.8.1 Spain Microencapsulated Pesticides Market Estimates And Forecasts,



- 2018 2030 (Kilotons) (USD Million)
- 7.1.2.8.2 Spain Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.8.3 Spain Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.9 Netherlands
- 7.1.2.9.1 Netherlands Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.9.2 Netherlands Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.9.3 Netherlands Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.10 Russia
- 7.1.2.10.1 Russia Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.10.2 Russia Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.10.3 Russia Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.2.11 Turkey
- 7.1.2.11.1 Turkey Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.11.2 Turkey Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.2.11.3 Turkey Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3 Asia Pacific
- 7.1.3.1 Asia Pacific Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.2 Asia Pacific Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.3 Asia Pacific Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.4 China
- 7.1.3.4.1 China Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.4.2 China Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.4.3 China Microencapsulated Pesticides Market Estimates And Forecasts, By



- Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.5 India
  - 7.1.3.5.1 India Microencapsulated Pesticides Market Estimates And Forecasts,
- 2018 2030 (Kilotons) (USD Million)
- 7.1.3.5.2 India Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.5.3 India Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.6 Japan
- 7.1.3.6.1 Japan Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.6.2 Japan Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.6.3 Japan Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.7 Australia
- 7.1.3.7.1 Australia Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.7.2 Australia Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.7.3 Australia Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.8 Thailand
- 7.1.3.8.1 Thailand Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.8.2 Thailand Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.8.3 Thailand Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.3.9 Indonesia
- 7.1.3.9.1 Indonesia Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.9.2 Indonesia Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.3.9.3 Indonesia Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.4 Central & South America
- 7.1.4.1 Central & South America Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)



- 7.1.4.2 Central & South America Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.3 Central & South America Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.4.4 Brazil
- 7.1.4.4.1 Brazil Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.4.2 Brazil Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.4.3 Brazil Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.4.5 Argentina
- 7.1.4.5.1 Argentina Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.5.2 Argentina Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.5.3 Argentina Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.4.6 Colombia
- 7.1.4.6.1 Colombia Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.6.2 Colombia Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.4.6.3 Colombia Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.5 Middle East & Africa
- 7.1.5.1 Middle East & Africa Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.2 Middle East & Africa Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.3 Middle East & Africa Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.5.4 Saudi Arabia
- 7.1.5.4.1 Saudi Arabia Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.4.2 Saudi Arabia Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.4.3 Saudi Arabia Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)



- 7.1.5.5 Iran
- 7.1.5.5.1 Iran Microencapsulated Pesticides Market Estimates And Forecasts, 20182030 (Kilotons) (USD Million)
- 7.1.5.5.2 Iran Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.5.3 Iran Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.5.6 South Africa
- 7.1.5.6.1 South Africa Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.6.2 South Africa Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.6.3 South Africa Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)
  - 7.1.5.7 Nigeria
- 7.1.5.7.1 Nigeria Microencapsulated Pesticides Market Estimates And Forecasts, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.7.2 Nigeria Microencapsulated Pesticides Market Estimates And Forecasts, By Type, 2018 2030 (Kilotons) (USD Million)
- 7.1.5.7.3 Nigeria Microencapsulated Pesticides Market Estimates And Forecasts, By Application, 2018 2030 (Kilotons) (USD Million)

# CHAPTER 8 MICROENCAPSULATED PESTICIDES MARKET - COMPETITIVE LANDSCAPE

- 8.1 Recent Developments & Impact Analysis, By Key Market Participants
- 8.2 Company/Competition Categorization (Key innovators, Market leaders, and Emerging players)
- 8.3 Vendor Landscape
  - 8.3.1 List of Raw Material Suppliers
  - 8.3.2 List of Manufacturers
  - 8.3.3 List of Key Distributors and Channel Partners
  - 8.3.4 List Of Potential EndUsers
- 8.4 Key Company Market Positioning Analysis, 2021
- 8.5 Strategic Framework

## **CHAPTER 9 COMPANY PROFILES**

9.1 Bayer AG



- 9.1.1 Company Overview
- 9.1.2 Financial Performance
- 9.1.3 Product Benchmarking
- 9.1.4 Strategic Initiatives
- 9.2 BASF SE
  - 9.2.1 Company Overview
  - 9.2.2 Financial Performance
  - 9.2.3 Product Benchmarking
  - 9.2.4 Strategic Initiatives
- 9.3 ADAMA Agricultural Solutions Ltd.
  - 9.3.1 Company Overview
  - 9.3.2 Financial Performance
  - 9.3.3 Product Benchmarking
- 9.3.4 Strategic Initiatives
- 9.4 FMC Corporation
  - 9.4.1 Company Overview
  - 9.4.2 Financial Performance
  - 9.4.3 Product Benchmarking
  - 9.4.4 Strategic Initiatives
- 9.5 Syngenta
  - 9.5.1 Company Overview
  - 9.5.2 Financial Performance
  - 9.5.3 Product Benchmarking
- 9.5.4 Strategic Initiatives
- 9.6 Yara International
  - 9.6.1 Company Overview
  - 9.6.2 Financial Performance
  - 9.6.3 Product Benchmarking
  - 9.6.4 Strategic Initiatives
- 9.7 Sumitomo Chemicals
  - 9.7.1 Company Overview
  - 9.7.2 Financial Performance
  - 9.7.3 Product Benchmarking
  - 9.7.4 Strategic Initiatives
- 9.8 Israel Chemical Company
  - 9.8.1 Company Overview
  - 9.8.2 Financial Performance
  - 9.8.3 Product Benchmarking
  - 9.8.4 Strategic Initiatives



- 9.9 Arysta LifeScience
  - 9.9.1 Company Overview
  - 9.9.2 Financial Performance
  - 9.9.3 Product Benchmarking
  - 9.9.4 Strategic Initiatives
- 9.10 Nufarm Limited
  - 9.10.1 Company Overview
  - 9.10.2 Financial Performance
  - 9.10.3 Product Benchmarking
  - 9.10.4 Strategic Initiatives
- 9.11 GAT Microencapsulation
  - 9.11.1 Company Overview
  - 9.11.2 Financial Performance
  - 9.11.3 Product Benchmarking
  - 9.11.4 Strategic Initiatives
- 9.12 Botanocap
  - 9.12.1 Company Overview
  - 9.12.2 Financial Performance
  - 9.12.3 Product Benchmarking
  - 9.12.4 Strategic Initiatives
- 9.13 K + S Group
  - 9.13.1 Company Overview
  - 9.13.2 Financial Performance
  - 9.13.3 Product Benchmarking
  - 9.13.4 Strategic Initiatives



## **List Of Tables**

#### LIST OF TABLES

TABLE 1 Microencapsulated Pesticides market volume estimates & forecast by type, 2018 - 2030 (Kilotons)

TABLE 2 Microencapsulated Pesticides market volume estimates & forecast by type, 2018 - 2030 (USD Million)

TABLE 3 Microencapsulated Pesticides market volume estimates & forecast by application, 2018 - 2030 (Kilotons)

TABLE 4 Microencapsulated Pesticides market revenue estimates & forecast by application, 2018 - 2030 (USD Million)

TABLE 5 North America Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 6 North America Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 7 North America Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 8 North America Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 9 North America Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 10 U.S. Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 11 U.S. Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 12 U.S. Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 13 U.S. Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 14 U.S. Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 15 Canada Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 16 Canada Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 17 Canada Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 18 Canada Microencapsulated Pesticides market volume estimates & forecasts,



by application, 2018 - 2030 (Kilotons)

TABLE 19 Canada Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 20 Mexico Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 21 Mexico Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 22 Mexico Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 23 Mexico Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 24 Mexico Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 25 Europe Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 26 Europe Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 27 Europe Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 28 Europe Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 29 Europe Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 30 Germany Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 31 Germany Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 32 Germany Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 33 Germany Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 34 Germany Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 35 U.K. Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 36 U.K. Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 37 U.K. Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)



TABLE 38 U.K. Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 39 U.K. Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 40 France Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 41 France Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 42 France Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 43 France Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 44 France Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 45 Italy Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 46 Italy Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 47 Italy Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 48 Italy Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 49 Italy Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Spain Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Spain Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Spain Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Spain Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Spain Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Netherlands Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Netherlands Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Netherlands Microencapsulated Pesticides market revenue estimates &



forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Netherlands Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Netherlands Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 55 Russia Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 56 Russia Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 57 Russia Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 58 Russia Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 59 Russia Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 60 Turkey Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 50 Turkey Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Turkey Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Turkey Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Turkey Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Turkey Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 61 Asia Pacific Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 62 Asia Pacific Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 63 Asia Pacific Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 64 Asia Pacific Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 65 China Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 66 China Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)



TABLE 67 China Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 68 China Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 69 China Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 70 Japan Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 71 Japan Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 72 Japan Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 73 Japan Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 74 Japan Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 75 India Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 76 India Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 77 India Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 78 India Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 79 India Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Australia Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Australia Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Australia Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Australia Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Australia Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Thailand Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Thailand Microencapsulated Pesticides market volume estimates &



forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Thailand Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Thailand Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Thailand Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Indonesia Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Indonesia Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Indonesia Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Indonesia Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Indonesia Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 80 Central & South America Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 81 Central & South America Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 82 Central & South America Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 83 Central & South America Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 84 Central & South America Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 85 Brazil Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 86 Brazil Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 87 Brazil Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 88 Brazil Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 89 Brazil Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 90 Argentina Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)



TABLE 91 Argentina Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 92 Argentina Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 93 Argentina Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 94 Argentina Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Colombia Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Colombia Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Colombia Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Colombia Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Colombia Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 95 Middle East & Africa Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 96 Middle East & Africa Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 97 Middle East & Africa Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 98 Middle East & Africa Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 99 Middle East & Africa Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Saudi Arabia Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Saudi Arabia Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Saudi Arabia Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Saudi Arabia Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Saudi Arabia Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Iran Microencapsulated Pesticides market estimates & forecast, 2018 - 2030



(Kilotons) (USD Million)

TABLE 51 Iran Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Iran Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Iran Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Iran Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 100 South Africa Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 101 South Africa Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 102 South Africa Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 103 South Africa Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 104 South Africa Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)

TABLE 50 Nigeria Microencapsulated Pesticides market estimates & forecast, 2018 - 2030 (Kilotons) (USD Million)

TABLE 51 Nigeria Microencapsulated Pesticides market volume estimates & forecasts, by type, 2018 - 2030 (Kilotons)

TABLE 52 Nigeria Microencapsulated Pesticides market revenue estimates & forecasts, by type, 2018 - 2030 (USD Million)

TABLE 53 Nigeria Microencapsulated Pesticides market volume estimates & forecasts, by application, 2018 - 2030 (Kilotons)

TABLE 54 Nigeria Microencapsulated Pesticides market revenue estimates & forecasts, by application, 2018 - 2030 (USD Million)?



## **List Of Figures**

#### LIST OF FIGURES

- FIG. 1 Microencapsulated Pesticides Market Segmentation
- FIG. 2 Information procurement
- FIG. 3 Data analysis models
- FIG. 4 Market formulation and validation
- FIG. 5 Data validating & publishing
- FIG. 6 Microencapsulated Pesticides Market Outlook
- FIG. 7 Segmental Outlook, 2021 (USD Million)
- FIG. 8 Microencapsulated Pesticides Market Volume and Revenue, (2018 2030) (Kilotons) (USD Million)
- FIG. 9 Microencapsulated Pesticides Market Value Chain Analysis
- FIG. 10 Microencapsulated Pesticides Market Dynamics
- FIG. 11 Microencapsulated Pesticides Market: Porter's Five Forces Analysis
- FIG. 12 Microencapsulated Pesticides Market: Macro-Economic Analysis
- FIG. 13 Microencapsulated Pesticides market volume share, by type, 2021 & 2030 (Kilotons)
- FIG. 14 Microencapsulated Pesticides market volume share, by application, 2021 & 2030 (Kilotons)
- FIG. 15 Microencapsulated Pesticides market volume share, by region, 2021 & 2030 (Kilotons)



## I would like to order

Product name: Microencapsulated Pesticides Market Size, Share & Trends Analysis Report By Type

(Insecticides, Herbicides), By Application (Agriculture, Non-agriculture), By Region, And

Segment Forecasts, 2022 - 2030

Product link: https://marketpublishers.com/r/MF2A1904DD4DEN.html

Price: US\$ 5,950.00 (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 <a href="https://marketpublishers.com/r/MF2A1904DD4DEN.html">https://marketpublishers.com/r/MF2A1904DD4DEN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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