

Microencapsulated Pesticides Market by Type (Herbicides, Insecticides, Fungicides, and Rodenticides), Technology (Physical, Physico-chemical, and Chemical), Application Sector (Agricultural and Non-agricultural), and Region - Global Forecast to 2022

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Abstracts

“The microencapsulated pesticides market is projected to grow at a CAGR of 11.54%.”

The microencapsulated pesticides market is projected to reach USD 539.5 million by 2022, from USD 312.5 million in 2017, at a CAGR of 11.54%. The market is driven by growth in demand for pesticides that are effective in insect control, limits application costs, and reduces the toxicity risks to environment and human health. High cost of production is one of the major restraints for the growth of the microencapsulated pesticides market.

“Agricultural applications are projected to boost the growth of microencapsulated formulations, more than non-agricultural applications, from 2017 to 2022.”

Based on the application sector, the agricultural segment is projected to grow at a higher rate during the forecast period. The direct use of non-microencapsulated pesticides may cause losses due to leaching, evaporation, and degradation. Thus, the microencapsulated pesticides are preferred more in agriculture, as they provide protection to the pesticide molecules from direct contact with the environment.

Insecticides led the market with the largest share in 2016.”

Insecticides accounted for the largest share in the microencapsulated pesticides market in 2016. Globally, the research & development activities and product commercialization trends are more concentrated toward microencapsulated insecticides; hence, it accounted for the largest share in the microencapsulated pesticides market.

“Europe accounted for the largest market share in 2016.”

Europe was the largest microencapsulated pesticides market in 2016. The European Crop Protection Association (ECPA) encourages the use of modern agricultural technologies in sustainable development to protect the human health and the environment. The market in this region is also projected to be growing at the highest CAGR from 2017 to 2022. It is driven by the increasing ban on the usage of certain harmful pesticide chemicals and its formulations in European countries such as France and Germany. Italy, Spain, and the UK are other key countries considered in this market.

The breakdown of the primaries on the basis of company, designation, and region, conducted during the research study, is as follows:

By Company type: Tier I - 20%; Tier II - 30%; and Tier III - 50%

By Designation: C-Level - 15%; D-Level - 25%; and Others - 60%

By Region: Asia Pacific - 40%; Europe - 30%; Americas - 20%; and RoW- 10%

Others include sales managers, marketing managers, and product managers.

Note: Tier I: Revenue USD 1 billion; Tier II: USD 500 million Revenue USD 1 billion; Tier III: Revenue USD 500 million

The global market for microencapsulated pesticides is dominated by large players such as BASF (Germany), Syngenta (Switzerland), Bayer AG (Germany), Monsanto (US), and FMC Corporation (US). Some of the emerging players in the microencapsulated pesticides market include ADAMA (Israel), BotanoCap (Israel), Arysta LifeScience (US), McLaughlin Gormley King (US), GAT Microencapsulation (Austria), Belchim (Belgium), and Reed Pacific (Australia).

Research Coverage

The report analyzes the microencapsulated pesticides market across different type and regions. It aims at estimating the market size, in terms of value and volume, and future growth potential of this market across different segments such as type, technology, application sector, and region. Furthermore, the report also includes in-depth competitive analysis of the key players in the market along with their company profiles, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market by providing them the closest approximations of the revenue numbers for the overall microencapsulated pesticides market and the subsegments. This report will help stakeholders to better understand the competitor landscape, gain more insights to better position their businesses, and make suitable go-to-market strategies. The report will also help the stakeholders to understand the market and provide them information on key market drivers, restraints, challenges, and opportunities.

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