

# **Global Semiochemicals Market Size study, by product type {Pheromones, Allelochemicals}, By Function {Detection & Monitoring, Mass trapping, Mating Disruption}, By Crop Type {Field Crop, Orchard Crop, Vegetable Crop, others}, Regional Forecasts 2021-2027**

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## **Abstracts**

Global Semiochemicals Market reached USD XX Billion in 2020 The Global Semiochemicals Market tends to grow by CAGR of XX% in the 2021-2027 period. Semiochemical is a kind of organic pesticide that helps the farmers to boost their crops and grow organic vegetables and other products. The growing demand for organic foods to reduce the risk arising from using chemicals pesticides and fertilizers is boosting the demand for bio based and sustainable pesticides. The global agriculture system is actively moving towards organic products because of high demand from the population; for that, organic pesticides are utilized for the effective elimination of pests. This, along with that growing demand for high yield crops is going to boost this market in the near future. Lack of knowledge of infrastructure and the pesticide uses in the crops are major restraint for this segment. Increasing consumption of organic produce is an opportunity for this market as high number of players contributing to the market thus, positively impacting the market growth. For example, in 2019, US and Brazil based ISCA Technologies announced a merger with Indian ATGC Biotech to form ISCA Global that aims to focus on research and development of insect control and less pollutant environmental pesticides.

The growth of Semiochemicals in Asia pacific region is primarily attributed to the awareness among the population regarding the production of high yield crop and its protection. In the regional analysis, North American market size stood at USD 1.03

Billion in 2020 and is predicted to lead the market over the forecasted period. This is because of various government measures and interventions taken to promote the growth of sustainable pesticides. Europe held the second position in the market size globally under organic farming due to the high demands from their major countries including UK, France, Italy, and Germany.

Major market player included in this report are:

Corteva Agriscience  
Shin-Etsu  
Pacific Bio Control Corp  
Bedoukian Research  
Suttera  
Certis  
Pherobank  
Isagro Group  
Russell IPM  
Koppert Biological System

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Pheromones  
Allelochemicals

By Function:

Detection & Monitoring  
Mass trapping  
Mating Disruption

By Crop Type:

Field Crop  
Orchard Crop  
Vegetable Crop  
Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Semiochemicals Market in Market Study:

Key Consulting Companies &amp; Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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