

Semiochemicals - Global Market Outlook (2020-2028)

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Abstracts

According to Stratistics MRC, the Global Semiochemicals Market is accounted for \$3.35 billion in 2020 and is expected to reach \$11.55 billion by 2028 growing at a CAGR of 16.7% during the forecast period. The increasing demand for sustainable crop protection solutions strengthened by rising awareness regarding the harmful effects of pesticides is driving the market growth. However, lack of awareness and sufficient knowledge is hampering the growth of the market.

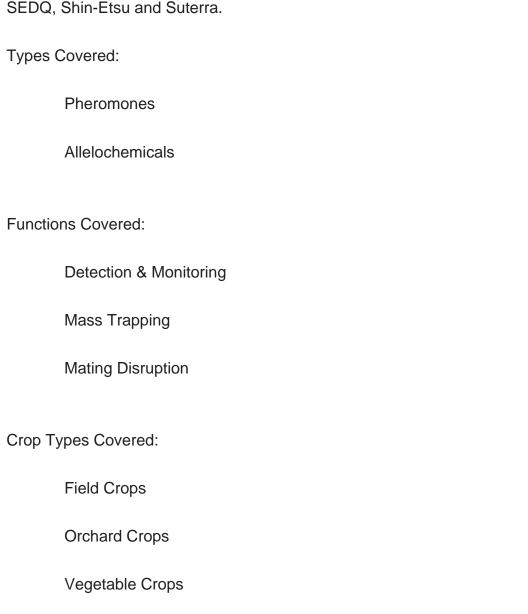
Semiochemicals are biological pesticides, which makes them environmentally as well as organically safe. The term semiochemical is derived from the Greek word "semeon" which means sign or signal. Semiochemicals have the advantage of being used to communicate message over relatively long distances compared with other insect means of communication such as touch. Semiochemicals have different molecular weights depending on carbon chain. They are biologically active at very low concentration in the environment, thus their chemical characterization is complicated.

Based on the crop type, the orchard crops segment is going to have lucrative growth during the forecast period, as consuming organic and clean-label foods is expected to fuel the utilization of these crops period. Semiochemicals are primarily applied on orchard crops as compared to other crop types, such as vegetables and field crops, due to the growing demand for high-value crops among consumers. Also, orchard crops are more susceptible to pests, such as fruit flies, codling moths, and peach tree borers. These have also become one of the crucial tools in the integrated pest management of a variety of vegetable crops as the mode of action of semiochemicals on target pests is indirect and it affects the pest behaviour by attraction or disruption, which prevents any damage to vegetables. The growing popularity of organic crop protection products in crops, such as wheat, rice, soybean, and sorghum, has increased the demand for biological pesticides among farmers for field crops.



By geography, North America is going to have high growth during the forecast period. Due to rise in the adoption of integrated pest control systems for sustainable agriculture. Besides that, the rise in food trade within the region increases the demand for high yielding of good quality food in nations such as Canada, Mexico, and the US. The presence of a large cultivation area provides space for high-value plantation, and this is further anticipated to help this region continue earning high semiochemicals market share in the forecast period as well.

Some of the key players profiled in the Semiochemicals Market include Bedoukian Research, Biocontrol Corp, CBC (Europe) S.r.I, Certis, Corteva Agriscience, Isagro Group, Koppert Biological Systems, Pacific Biocontrol Corp, Pherobank, Rusell IPM, SEDQ, Shin-Etsu and Suterra.





North America		
	US	
	Canada	
	Mexico	
Europe		
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	
	Rest of Asia Pacific	

South America



Argentina	
Brazil	
Chile	
Rest of South America	
Middle East & Africa	
Saudi Arabia	
UAE	
Qatar	
South Africa	
Rest of Middle East & Africa	
What our report offers:	
Market share assessments for the regional and country-level segments	
Strategic recommendations for the new entrants	
Covers Market data for the years 2019, 2020, 2021, 2025 and 2028	
Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)	
Strategic recommendations in key business segments based on the market estimations	
Competitive landscaping mapping the key common trends	

Company profiling with detailed strategies, financials, and recent developments



Supply chain trends mapping the latest technological advancements

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Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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