

Europe Agricultural Pheromones Market Size study, by Type (Sex Pheromones, Aggregation Pheromones, Others) by Function (Mating Disruption, Detection & Monitoring, Mass Trapping) by Application (Dispensers, Traps, Spray Method) by Crop Type (Field Crops, Orchard Crops, Vegetables, Others) and Country Forecasts 2022-2032

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Abstracts

Europe Agricultural Pheromones Market is valued at approximately USD 960 million in 2023 and is anticipated to grow with a healthy growth rate of more than 19.32% over the forecast period 2024-2032. Agricultural pheromones are chemical signals used to disrupt pest behavior, monitor pest activity, and trap insects that damage crops. They play an important role in impacting pest behavior and crop yield. Farmers typically utilize a variety of agricultural pheromones, including sex pheromones and aggregation pheromones. These pheromones are essential for the implementation of integrated pest management methods, which are encouraged by governments around the world. Their lower toxicity compared to synthetic pesticides, as well as their simplicity of application, is projected to propels the demand in nations where governments want to minimize the use of dangerous chemical pesticides. Also, the rise in organic farming practices is create the demand for non-chemical pest control options, which is a key trend for the growth of the Europe Agricultural Pheromones Market. Pheromones are considered a natural and eco-friendly alternative, aligning with the organic sector's requirements.

Moreover, European farmers and policymakers are increasingly focusing on sustainable agriculture practices to reduce the environmental impact of farming. Pheromones offer an eco-friendly alternative to chemical pesticides, aligning with the European Union's stringent regulations on pesticide usage and environmental protection. Also, advances



in pheromone technology and delivery systems have made these products more effective and accessible. Innovations such as pheromone dispensers, mating disruption techniques, and attract-and-kill methods have enhanced the efficiency and appeal of pheromones for pest control. Furthermore, the growing consumer demand for organic products is driving farmers to adopt organic farming practices, where the use of pheromones is favored due to their non-toxic and residue-free nature. Europe has one of the largest areas of organic farmland, supporting the increased use of pheromones. However, the high cost of pheromone products and availability of substitute are expected to hinder the Europe Agricultural Pheromones Market growth during the forecast period 2024-2032.

The key countries considered for the Europe Agricultural Pheromones Market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany was the largest market in terms of revenue. German and European Union regulations encourage the reduction of chemical pesticide use, driving the adoption of biopesticides, including pheromones. Government incentives and subsidies for sustainable farming practices also support market growth. Also, there is increasing awareness among German farmers about the benefits of using pheromones for pest control. Educational programs and demonstrations by agricultural extension services and companies are contributing to greater adoption rates. Whereas, the United Kingdom is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market players included in this report are:

Russell IPM Ltd

Isagro S.p.A.

SEDQ Healthy Crops SL

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Sex Pheromones

Aggregation Pheromones

Others



By Function
Mating Disruption
Detection & Monitoring
Mass Trapping

By Application

Dispensers

Traps

Spray Method

By Crop Type

Field Crops

Orchard Crops

Vegetables

Others

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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