

# Pheromones - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Pheromones market is accounted for \$1.79 billion in 2017 and is expected to reach \$7.75 billion by 2026 growing at a CAGR of 17.6%. Growing demand for sustainable agricultural approach, growing food consumption, increasing consumer awareness about the side effects of pesticides are some of the factors driving the market. In addition, development of remote sensing technology for effective monitoring is one of the major opportunities during the forecast period. However, huge maintenance cost of active ingredients, introduction of new multi-target pest pheromone dispensers are inhibiting the market growth.

Pheromones are the chemical molecules secreted by insects in the environment. Pheromones are used from basic unicellular prokaryotes to complex multicellular eukaryotes. These pheromones acts a communication between the insects spread across the field. Thus, it helps in growing the crops in a healthy manner.

By type, the demand for aggregation pheromones segment is growing rapidly as these pheromones are widely used for bark beetles and it also attracts male and female species for mass trapping. In addition, fruits & nuts segment has acquired largest market share and the growth of this segment can be attributed to reduction in crop damage and also helps in producing high quality products. North America is dominating the Pheromones market owing to growing demand for fruit & field crops such as apples, pears, peaches, cotton, and corn and rising awareness. Asia Pacific held the largest market share and the factors fuelling the growth of this region are growing agricultural productivity in China, growing awareness among the people about the effects of pesticides.

Some of the key players in global Pheromones market include BASF, Certis Europe, Shin-Etsu, Bionline Agrosiences, Isca Technologies, Bedoukian Research, Koppert, Biobest Belgium, Russell Ipm, Pherobank, Isagro, Bio Controle, Sutterra and Trécé.

**Types Covered:**

Aggregation Pheromones

Sex Pheromones

Other Pheromones

**Crop Types Covered:**

Vegetable Crops

Field Crops

Fruits &amp; Nuts

Other Crop Types

**Mode of Applications Covered:**

Spray Method

Traps

Dispensers

**Applications Covered:**

Horticulture

Forestry

Agriculture

Storage facilities

**End Users Covered:**

Mass Trapping

Mating Disruption

Detection &amp; Monitoring

**Regions Covered:**

## 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

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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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