

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Pheromones Market 2018, Forecast to 2023

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Abstracts

Pheromones are chemicals produced as messengers that affect the behavior of other individuals of insects or other animals. They are usually wind borne but may be placed on soil, vegetation or various items. Each species of insect relies on some one hundred chemicals in its life, to engage in such routine activities as finding food and mates, aggregating to take advantage of food resources, protecting sites of oviposition, and escaping predation. It has been found that pheromones may convey different signals when presented in combinations or concentrations. Pheromones differ from sight or sound signals in a number of ways. They travel slowly, do not fade quickly, and are effective over a long range. Sound and sight receptors are not needed for pheromone detection, and pheromone direction is not limited to straight lines.

SCOPE OF THE REPORT:

This report focuses on the Pheromones in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The global Pheromones industry has a rather high concentration. The major manufacturers are concentrated in Asia Pacific, North America, Europe and Latin America, such as Shin-Etsu, Suterra, Bedoukian Research, SEDQ and Pherobank. At present, Shin-Etsu is the world leader, holding 36.78% production market share in 2017. The global consumption of Pheromones increases from 81.7 MT in 2013 to 122.9 MT in 2017, at a CAGR of more than 10.75%. In 2017, the global Pheromones consumption market is led by Europe and Europe is the largest region consumption market, accounting for about 30.84% of global consumption of Pheromones. Pheromones downstream are wide and recently Pheromones has acquired increasing

significance in various fields of Gypsy Moth, Codling Moth, Vine & Berry Moths and others. Globally, the Pheromones market is mainly driven by growing demand for Gypsy Moth and Codling Moth. Gypsy Moth and Codling Moth accounts for nearly 67.79% of total downstream consumption of Pheromones in global.

Pheromones can be mainly divided into Sex Pheromones, Aggregation Pheromones and Others which Sex Pheromones captures about 66.55% of Pheromones market in 2017. According to our research and analysis, manufacturers from Japan and Europe are the major leaders in the international market of Pheromones.

Global market is expected to witness significant growth on account of rising applications, so in the next few years, Pheromones consumption will show a trend of steady growth. In 2024 the consumption of Pheromones is estimated to be 258.9 MT. On product prices, the slow downward trend in recent years will maintain in the future.

The worldwide market for Pheromones is expected to grow at a CAGR of roughly 11.5% over the next five years, will reach 700 million US\$ in 2023, from 360 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Shin-Etsu

Suterra

Bedoukian Research

SEDQ

Pherobank

Isagro

Russell Ipm

Wanhedaye

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Sex Pheromones

Aggregation Pheromones

Others

Market Segment by Applications, can be divided into

Gypsy Moth

Codling Moth

Vine & Berry moths

Others

There are 15 Chapters to deeply display the global Pheromones market.

Chapter 1, to describe Pheromones Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Pheromones, with sales, revenue, and price of Pheromones, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales,

revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Pheromones, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Pheromones market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Pheromones sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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