

Integrated Pest Management (IPM) Pheromones Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global integrated pest management (IPM) pheromones market size reached US\$ 926.9 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,398.8 Million by 2028, exhibiting a growth rate (CAGR) of 6.8% during 2023-2028.

Integrated pest management (IPM) pheromones refer to environmentally friendly pest management approaches that combine different management practices and strategies to grow healthy crops while minimizing the utilization of pesticides. They integrate cultural practices, along with prevention and mechanical, physical, biological and chemical pest controls to prevent and suppress all kinds of pests, such as weeds, insects, diseases and vertebrate pests, including ground squirrels and pigeons. They are considered as a pillar for pesticide risk reduction and sustainable intensification of crop production. They are based on several principles, such as identifying pests, their hosts and beneficial organisms before taking action, establishing monitoring guidelines for each pest species, developing an action threshold for the pest, evaluating and implementing control tactics and monitoring, analyzing and documenting the results.

Integrated Pest Management (IPM) Pheromones Market Trends:

The global market is majorly driven by significant growth in the agriculture industry. Along with this, the rising environmental concerns among the masses have encouraged leading players to heavily invest in the implementation of integrated pest management pheromones, thereby contributing to the growth of the market on the global level. Apart from this, numerous initiatives undertaken by the governments of several countries

toward sustainable development are creating a positive outlook. Moreover, the rising awareness regarding the benefits of IPM pheromone technologies and the increasing concerns among individuals over the potential health hazards of synthetic pesticides are impacting the market growth favorably. Furthermore, continual technological advancements and the integration of pest management technology in crop protection are providing a boost to the demand. Other factors, including the widespread adoption of sustainable farming practices, a considerable decrease in arable lands, the growing health-consciousness among the masses and extensive research and development (R&D) activities conducted by key players, are also positively influencing the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global integrated pest management (IPM) pheromones market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, function, mode of application and application.

Breakup by Product:

- Sex Pheromones
- Aggregation Pheromones
- Alarm Pheromones
- Others

Breakup by Function:

- Monitoring and Detection
- Mating Disruption
- Mass Trapping
- Others

Breakup by Mode of Application:

- Traps
- Prayers
- Dispensers

Breakup by Application:

Field Crops
Vegetable Crops
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Advanced IPM, BASF SE, Bayer AG, Ecolab Inc., IPM Technologies Pty Ltd., IPMS India (Pvt) Ltd., Isagro, Novagrica, Russell IPM Ltd., SGS S.A., Shin-Etsu Chemical Co. Ltd., Sumitomo Corporation and The Wonderful Company LLC.

Key Questions Answered in This Report:

How has the global integrated pest management (IPM) pheromones market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global integrated pest management (IPM) pheromones market?

What are the key regional markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the function?

What is the breakup of the market based on the mode of application?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global integrated pest management (IPM) pheromones market and who are the key players?

What is the degree of competition in the industry?

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