

Global Insect Sex Pheromone Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GC2816371977EN.html

Date: October 2023 Pages: 97 Price: US\$ 4,480.00 (Single User License) ID: GC2816371977EN

Abstracts

The global Insect Sex Pheromone market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The industry trend of insect sex pheromones is driven by a growing interest in sustainable and environmentally friendly pest control practices. Pheromone-based technologies offer precise and targeted control measures, reducing the need for chemical insecticides. There is an increasing focus on developing pheromone formulations that are more effective, long-lasting, and economically viable for widespread use. Continuous research and advancements are being made in synthesizing and formulating specific pheromones to attract and trap insect pests. Additionally, innovations in delivery systems, such as pheromone lures and dispensers, are being developed to improve their efficiency and ease of application. The trend is towards integrated pest management approaches that incorporate pheromones as a key component for sustainable insect pest control in agriculture and other sectors.

Insect sex pheromones are chemical substances produced and released by female insects to attract of the same species for mating purposes. These pheromones are species-specific and serve as highly effective communication signals in the insect world. They are often volatile compounds that are released into the air, where they can be detected by male insects through sensory receptors, allowing them to locate and mate with the female. Insect sex pheromones play a crucial role in regulating the reproductive behavior of insects, influencing mating patterns, population dynamics, and even pest control strategies. They are extensively studied and utilized in various fields, including agriculture, entomology, and pest management.

This report studies the global Insect Sex Pheromone production, demand, key



manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Insect Sex Pheromone, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Insect Sex Pheromone that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Insect Sex Pheromone total production and demand, 2018-2029, (Kg)

Global Insect Sex Pheromone total production value, 2018-2029, (USD Million)

Global Insect Sex Pheromone production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global Insect Sex Pheromone consumption by region & country, CAGR, 2018-2029 & (Kg)

U.S. VS China: Insect Sex Pheromone domestic production, consumption, key domestic manufacturers and share

Global Insect Sex Pheromone production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Kg)

Global Insect Sex Pheromone production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Kg)

Global Insect Sex Pheromone production by Application production, value, CAGR, 2018-2029, (USD Million) & (Kg).

This reports profiles key players in the global Insect Sex Pheromone market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Shin-Etsu, BASF, Suterra, Biobest Group, Isagro and Bedoukian Research, etc.

This report also provides key insights about market drivers, restraints, opportunities,



new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Insect Sex Pheromone market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kg) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Insect Sex Pheromone Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Insect Sex Pheromone Market, Segmentation by Type
Lepidoptera Sex Pheromone

Homoptera Sex Pheromone

Hemiptera Sex Pheromone



Hymenoptera Sex Pheromone

Others

Global Insect Sex Pheromone Market, Segmentation by Application

Fruits and Vegetables

Grain Crop

Others

Companies Profiled:

Shin-Etsu

BASF

Suterra

Biobest Group

Isagro

Bedoukian Research

Key Questions Answered

- 1. How big is the global Insect Sex Pheromone market?
- 2. What is the demand of the global Insect Sex Pheromone market?
- 3. What is the year over year growth of the global Insect Sex Pheromone market?
- 4. What is the production and production value of the global Insect Sex Pheromone



market?

5. Who are the key producers in the global Insect Sex Pheromone market?



Contents

1 SUPPLY SUMMARY

- 1.1 Insect Sex Pheromone Introduction
- 1.2 World Insect Sex Pheromone Supply & Forecast
- 1.2.1 World Insect Sex Pheromone Production Value (2018 & 2022 & 2029)
- 1.2.2 World Insect Sex Pheromone Production (2018-2029)
- 1.2.3 World Insect Sex Pheromone Pricing Trends (2018-2029)
- 1.3 World Insect Sex Pheromone Production by Region (Based on Production Site)
- 1.3.1 World Insect Sex Pheromone Production Value by Region (2018-2029)
- 1.3.2 World Insect Sex Pheromone Production by Region (2018-2029)
- 1.3.3 World Insect Sex Pheromone Average Price by Region (2018-2029)
- 1.3.4 North America Insect Sex Pheromone Production (2018-2029)
- 1.3.5 Europe Insect Sex Pheromone Production (2018-2029)
- 1.3.6 China Insect Sex Pheromone Production (2018-2029)
- 1.3.7 Japan Insect Sex Pheromone Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Insect Sex Pheromone Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Insect Sex Pheromone Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Insect Sex Pheromone Demand (2018-2029)
- 2.2 World Insect Sex Pheromone Consumption by Region
- 2.2.1 World Insect Sex Pheromone Consumption by Region (2018-2023)
- 2.2.2 World Insect Sex Pheromone Consumption Forecast by Region (2024-2029)
- 2.3 United States Insect Sex Pheromone Consumption (2018-2029)
- 2.4 China Insect Sex Pheromone Consumption (2018-2029)
- 2.5 Europe Insect Sex Pheromone Consumption (2018-2029)
- 2.6 Japan Insect Sex Pheromone Consumption (2018-2029)
- 2.7 South Korea Insect Sex Pheromone Consumption (2018-2029)
- 2.8 ASEAN Insect Sex Pheromone Consumption (2018-2029)
- 2.9 India Insect Sex Pheromone Consumption (2018-2029)

3 WORLD INSECT SEX PHEROMONE MANUFACTURERS COMPETITIVE ANALYSIS



- 3.1 World Insect Sex Pheromone Production Value by Manufacturer (2018-2023)
- 3.2 World Insect Sex Pheromone Production by Manufacturer (2018-2023)
- 3.3 World Insect Sex Pheromone Average Price by Manufacturer (2018-2023)
- 3.4 Insect Sex Pheromone Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Insect Sex Pheromone Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Insect Sex Pheromone in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Insect Sex Pheromone in 2022
- 3.6 Insect Sex Pheromone Market: Overall Company Footprint Analysis
- 3.6.1 Insect Sex Pheromone Market: Region Footprint
- 3.6.2 Insect Sex Pheromone Market: Company Product Type Footprint
- 3.6.3 Insect Sex Pheromone Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Insect Sex Pheromone Production Value Comparison

4.1.1 United States VS China: Insect Sex Pheromone Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Insect Sex Pheromone Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Insect Sex Pheromone Production Comparison

4.2.1 United States VS China: Insect Sex Pheromone Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Insect Sex Pheromone Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Insect Sex Pheromone Consumption Comparison

4.3.1 United States VS China: Insect Sex Pheromone Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Insect Sex Pheromone Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Insect Sex Pheromone Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Insect Sex Pheromone Manufacturers, Headquarters and



Production Site (States, Country)

4.4.2 United States Based Manufacturers Insect Sex Pheromone Production Value (2018-2023)

4.4.3 United States Based Manufacturers Insect Sex Pheromone Production (2018-2023)

4.5 China Based Insect Sex Pheromone Manufacturers and Market Share

4.5.1 China Based Insect Sex Pheromone Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Insect Sex Pheromone Production Value (2018-2023)

4.5.3 China Based Manufacturers Insect Sex Pheromone Production (2018-2023)4.6 Rest of World Based Insect Sex Pheromone Manufacturers and Market Share,2018-2023

4.6.1 Rest of World Based Insect Sex Pheromone Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Insect Sex Pheromone Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Insect Sex Pheromone Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Insect Sex Pheromone Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

- 5.2.1 Lepidoptera Sex Pheromone
- 5.2.2 Homoptera Sex Pheromone
- 5.2.3 Hemiptera Sex Pheromone
- 5.2.4 Hymenoptera Sex Pheromone
- 5.2.5 Others
- 5.3 Market Segment by Type
 - 5.3.1 World Insect Sex Pheromone Production by Type (2018-2029)
 - 5.3.2 World Insect Sex Pheromone Production Value by Type (2018-2029)
 - 5.3.3 World Insect Sex Pheromone Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Insect Sex Pheromone Market Size Overview by Application: 2018 VS 2022 VS 2029



- 6.2 Segment Introduction by Application
 - 6.2.1 Fruits and Vegetables
 - 6.2.2 Grain Crop
 - 6.2.3 Others
- 6.3 Market Segment by Application
 - 6.3.1 World Insect Sex Pheromone Production by Application (2018-2029)
 - 6.3.2 World Insect Sex Pheromone Production Value by Application (2018-2029)
 - 6.3.3 World Insect Sex Pheromone Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Shin-Etsu
- 7.1.1 Shin-Etsu Details
- 7.1.2 Shin-Etsu Major Business
- 7.1.3 Shin-Etsu Insect Sex Pheromone Product and Services
- 7.1.4 Shin-Etsu Insect Sex Pheromone Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Shin-Etsu Recent Developments/Updates
- 7.1.6 Shin-Etsu Competitive Strengths & Weaknesses
- 7.2 BASF
 - 7.2.1 BASF Details
 - 7.2.2 BASF Major Business
 - 7.2.3 BASF Insect Sex Pheromone Product and Services

7.2.4 BASF Insect Sex Pheromone Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 BASF Recent Developments/Updates
- 7.2.6 BASF Competitive Strengths & Weaknesses
- 7.3 Suterra
 - 7.3.1 Suterra Details
 - 7.3.2 Suterra Major Business
- 7.3.3 Suterra Insect Sex Pheromone Product and Services

7.3.4 Suterra Insect Sex Pheromone Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Suterra Recent Developments/Updates
- 7.3.6 Suterra Competitive Strengths & Weaknesses

7.4 Biobest Group

- 7.4.1 Biobest Group Details
- 7.4.2 Biobest Group Major Business
- 7.4.3 Biobest Group Insect Sex Pheromone Product and Services



7.4.4 Biobest Group Insect Sex Pheromone Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Biobest Group Recent Developments/Updates

7.4.6 Biobest Group Competitive Strengths & Weaknesses

7.5 Isagro

7.5.1 Isagro Details

7.5.2 Isagro Major Business

7.5.3 Isagro Insect Sex Pheromone Product and Services

7.5.4 Isagro Insect Sex Pheromone Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Isagro Recent Developments/Updates

7.5.6 Isagro Competitive Strengths & Weaknesses

7.6 Bedoukian Research

7.6.1 Bedoukian Research Details

7.6.2 Bedoukian Research Major Business

7.6.3 Bedoukian Research Insect Sex Pheromone Product and Services

7.6.4 Bedoukian Research Insect Sex Pheromone Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.6.5 Bedoukian Research Recent Developments/Updates

7.6.6 Bedoukian Research Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Insect Sex Pheromone Industry Chain
- 8.2 Insect Sex Pheromone Upstream Analysis
 - 8.2.1 Insect Sex Pheromone Core Raw Materials
- 8.2.2 Main Manufacturers of Insect Sex Pheromone Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Insect Sex Pheromone Production Mode
- 8.6 Insect Sex Pheromone Procurement Model
- 8.7 Insect Sex Pheromone Industry Sales Model and Sales Channels
 - 8.7.1 Insect Sex Pheromone Sales Model
 - 8.7.2 Insect Sex Pheromone Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX



10.1 Methodology10.2 Research Process and Data Source10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Insect Sex Pheromone Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Insect Sex Pheromone Production Value by Region (2018-2023) & (USD Million)

Table 3. World Insect Sex Pheromone Production Value by Region (2024-2029) & (USD Million)

Table 4. World Insect Sex Pheromone Production Value Market Share by Region (2018-2023)

Table 5. World Insect Sex Pheromone Production Value Market Share by Region (2024-2029)

Table 6. World Insect Sex Pheromone Production by Region (2018-2023) & (Kg)

Table 7. World Insect Sex Pheromone Production by Region (2024-2029) & (Kg)

Table 8. World Insect Sex Pheromone Production Market Share by Region (2018-2023)

Table 9. World Insect Sex Pheromone Production Market Share by Region (2024-2029)

Table 10. World Insect Sex Pheromone Average Price by Region (2018-2023) & (US\$/Kg)

Table 11. World Insect Sex Pheromone Average Price by Region (2024-2029) & (US\$/Kg)

Table 12. Insect Sex Pheromone Major Market Trends

Table 13. World Insect Sex Pheromone Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Kg)

Table 14. World Insect Sex Pheromone Consumption by Region (2018-2023) & (Kg)

Table 15. World Insect Sex Pheromone Consumption Forecast by Region (2024-2029) & (Kg)

Table 16. World Insect Sex Pheromone Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Insect Sex Pheromone Producers in2022

Table 18. World Insect Sex Pheromone Production by Manufacturer (2018-2023) & (Kg)

Table 19. Production Market Share of Key Insect Sex Pheromone Producers in 2022

Table 20. World Insect Sex Pheromone Average Price by Manufacturer (2018-2023) & (US\$/Kg)

Table 21. Global Insect Sex Pheromone Company Evaluation Quadrant

Table 22. World Insect Sex Pheromone Industry Rank of Major Manufacturers, Based on Production Value in 2022



Table 23. Head Office and Insect Sex Pheromone Production Site of Key Manufacturer Table 24. Insect Sex Pheromone Market: Company Product Type Footprint Table 25. Insect Sex Pheromone Market: Company Product Application Footprint Table 26. Insect Sex Pheromone Competitive Factors Table 27. Insect Sex Pheromone New Entrant and Capacity Expansion Plans Table 28. Insect Sex Pheromone Mergers & Acquisitions Activity Table 29. United States VS China Insect Sex Pheromone Production Value Comparison, (2018 & 2022 & 2029) & (USD Million) Table 30. United States VS China Insect Sex Pheromone Production Comparison, (2018 & 2022 & 2029) & (Kg) Table 31. United States VS China Insect Sex Pheromone Consumption Comparison, (2018 & 2022 & 2029) & (Kg) Table 32. United States Based Insect Sex Pheromone Manufacturers, Headquarters and Production Site (States, Country) Table 33. United States Based Manufacturers Insect Sex Pheromone Production Value, (2018-2023) & (USD Million) Table 34. United States Based Manufacturers Insect Sex Pheromone Production Value Market Share (2018-2023) Table 35. United States Based Manufacturers Insect Sex Pheromone Production (2018-2023) & (Kg) Table 36. United States Based Manufacturers Insect Sex Pheromone Production Market Share (2018-2023) Table 37. China Based Insect Sex Pheromone Manufacturers, Headquarters and Production Site (Province, Country) Table 38. China Based Manufacturers Insect Sex Pheromone Production Value, (2018-2023) & (USD Million) Table 39. China Based Manufacturers Insect Sex Pheromone Production Value Market Share (2018-2023) Table 40. China Based Manufacturers Insect Sex Pheromone Production (2018-2023) & (Kg) Table 41. China Based Manufacturers Insect Sex Pheromone Production Market Share (2018-2023)Table 42. Rest of World Based Insect Sex Pheromone Manufacturers, Headquarters and Production Site (States, Country) Table 43. Rest of World Based Manufacturers Insect Sex Pheromone Production Value, (2018-2023) & (USD Million) Table 44. Rest of World Based Manufacturers Insect Sex Pheromone Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Insect Sex Pheromone Production



(2018-2023) & (Kg)

Table 46. Rest of World Based Manufacturers Insect Sex Pheromone Production Market Share (2018-2023)

Table 47. World Insect Sex Pheromone Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Insect Sex Pheromone Production by Type (2018-2023) & (Kg)

Table 49. World Insect Sex Pheromone Production by Type (2024-2029) & (Kg)

Table 50. World Insect Sex Pheromone Production Value by Type (2018-2023) & (USD Million)

Table 51. World Insect Sex Pheromone Production Value by Type (2024-2029) & (USD Million)

Table 52. World Insect Sex Pheromone Average Price by Type (2018-2023) & (US\$/Kg) Table 53. World Insect Sex Pheromone Average Price by Type (2024-2029) & (US\$/Kg) Table 54. World Insect Sex Pheromone Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Insect Sex Pheromone Production by Application (2018-2023) & (Kg)

Table 56. World Insect Sex Pheromone Production by Application (2024-2029) & (Kg)

Table 57. World Insect Sex Pheromone Production Value by Application (2018-2023) & (USD Million)

Table 58. World Insect Sex Pheromone Production Value by Application (2024-2029) & (USD Million)

Table 59. World Insect Sex Pheromone Average Price by Application (2018-2023) & (US\$/Kg)

Table 60. World Insect Sex Pheromone Average Price by Application (2024-2029) & (US\$/Kg)

- Table 61. Shin-Etsu Basic Information, Manufacturing Base and Competitors
- Table 62. Shin-Etsu Major Business
- Table 63. Shin-Etsu Insect Sex Pheromone Product and Services

Table 64. Shin-Etsu Insect Sex Pheromone Production (Kg), Price (US\$/Kg), Production

- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Shin-Etsu Recent Developments/Updates
- Table 66. Shin-Etsu Competitive Strengths & Weaknesses
- Table 67. BASF Basic Information, Manufacturing Base and Competitors
- Table 68. BASF Major Business
- Table 69. BASF Insect Sex Pheromone Product and Services

Table 70. BASF Insect Sex Pheromone Production (Kg), Price (US\$/Kg), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. BASF Recent Developments/Updates

Table 72. BASF Competitive Strengths & Weaknesses



Table 73. Suterra Basic Information, Manufacturing Base and Competitors

- Table 74. Suterra Major Business
- Table 75. Suterra Insect Sex Pheromone Product and Services
- Table 76. Suterra Insect Sex Pheromone Production (Kg), Price (US\$/Kg), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Suterra Recent Developments/Updates
- Table 78. Suterra Competitive Strengths & Weaknesses
- Table 79. Biobest Group Basic Information, Manufacturing Base and Competitors
- Table 80. Biobest Group Major Business
- Table 81. Biobest Group Insect Sex Pheromone Product and Services
- Table 82. Biobest Group Insect Sex Pheromone Production (Kg), Price (US\$/Kg),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Biobest Group Recent Developments/Updates
- Table 84. Biobest Group Competitive Strengths & Weaknesses
- Table 85. Isagro Basic Information, Manufacturing Base and Competitors
- Table 86. Isagro Major Business
- Table 87. Isagro Insect Sex Pheromone Product and Services
- Table 88. Isagro Insect Sex Pheromone Production (Kg), Price (US\$/Kg), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Isagro Recent Developments/Updates
- Table 90. Bedoukian Research Basic Information, Manufacturing Base and Competitors
- Table 91. Bedoukian Research Major Business
- Table 92. Bedoukian Research Insect Sex Pheromone Product and Services
- Table 93. Bedoukian Research Insect Sex Pheromone Production (Kg), Price (US\$/Kg),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 94. Global Key Players of Insect Sex Pheromone Upstream (Raw Materials)
- Table 95. Insect Sex Pheromone Typical Customers
- Table 96. Insect Sex Pheromone Typical Distributors



List Of Figures

LIST OF FIGURES

Figure 1. Insect Sex Pheromone Picture

Figure 2. World Insect Sex Pheromone Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Insect Sex Pheromone Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Insect Sex Pheromone Production (2018-2029) & (Kg)

Figure 5. World Insect Sex Pheromone Average Price (2018-2029) & (US\$/Kg)

Figure 6. World Insect Sex Pheromone Production Value Market Share by Region (2018-2029)

Figure 7. World Insect Sex Pheromone Production Market Share by Region (2018-2029)

Figure 8. North America Insect Sex Pheromone Production (2018-2029) & (Kg)

Figure 9. Europe Insect Sex Pheromone Production (2018-2029) & (Kg)

Figure 10. China Insect Sex Pheromone Production (2018-2029) & (Kg)

Figure 11. Japan Insect Sex Pheromone Production (2018-2029) & (Kg)

Figure 12. Insect Sex Pheromone Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 15. World Insect Sex Pheromone Consumption Market Share by Region (2018-2029)

Figure 16. United States Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 17. China Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 18. Europe Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 19. Japan Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 20. South Korea Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 21. ASEAN Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 22. India Insect Sex Pheromone Consumption (2018-2029) & (Kg)

Figure 23. Producer Shipments of Insect Sex Pheromone by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Insect Sex Pheromone Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Insect Sex Pheromone Markets in 2022

Figure 26. United States VS China: Insect Sex Pheromone Production Value Market Share Comparison (2018 & 2022 & 2029)



Figure 27. United States VS China: Insect Sex Pheromone Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Insect Sex Pheromone Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Insect Sex Pheromone Production Market Share 2022

Figure 30. China Based Manufacturers Insect Sex Pheromone Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Insect Sex Pheromone Production Market Share 2022

Figure 32. World Insect Sex Pheromone Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Insect Sex Pheromone Production Value Market Share by Type in 2022

Figure 34. Lepidoptera Sex Pheromone

Figure 35. Homoptera Sex Pheromone

Figure 36. Hemiptera Sex Pheromone

Figure 37. Hymenoptera Sex Pheromone

Figure 38. Others

Figure 39. World Insect Sex Pheromone Production Market Share by Type (2018-2029)

Figure 40. World Insect Sex Pheromone Production Value Market Share by Type (2018-2029)

Figure 41. World Insect Sex Pheromone Average Price by Type (2018-2029) & (US\$/Kg)

Figure 42. World Insect Sex Pheromone Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Insect Sex Pheromone Production Value Market Share by Application in 2022

Figure 44. Fruits and Vegetables

Figure 45. Grain Crop

Figure 46. Others

Figure 47. World Insect Sex Pheromone Production Market Share by Application (2018-2029)

Figure 48. World Insect Sex Pheromone Production Value Market Share by Application (2018-2029)

Figure 49. World Insect Sex Pheromone Average Price by Application (2018-2029) & (US\$/Kg)

Figure 50. Insect Sex Pheromone Industry Chain

Figure 51. Insect Sex Pheromone Procurement Model



- Figure 52. Insect Sex Pheromone Sales Model
- Figure 53. Insect Sex Pheromone Sales Channels, Direct Sales, and Distribution
- Figure 54. Methodology
- Figure 55. Research Process and Data Source



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