

Insect Growth Regulators (IGRs) Market Analysis, By Product (Chitin Synthesis Inhibitors, Juvenile Hormone Analogs & Mimics, Ecdysone Antagonists, Ecdysone Agonists), By Application, By Form, And Segment Forecasts, 2014 - 2025

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Abstracts

The global insect growth regulators (IGRs) market is expected to reach USD 1.23 billion by 2025, according to a new report by Grand View Research, Inc. Globally increasing consumption of environment friendly pesticides has been a major factor driving market growth. In addition, growing adoption of organic farming techniques has led to the increased utilization of insect growth regulators.

IGRs are considered as a safer alternative to insecticides. These are non-toxic in nature and degrade rapidly. They also do not contaminate the groundwater and soil. The application of IGRs does not lead to harmful effects on advantageous soil microbes, animals, and humans. Numerous advantages of IGRs, such as lesser harmful impact on the environment and enhanced compatibility with pest management practices, make them attractive alternatives to several insecticides.

Juvenile hormone analogs and mimics were the fastest growing product category in 2016 and is expected to maintain a substantial growth rate over the forecast period. Chitin synthesis inhibitors was the major IGR consumed with a share of over 42% in 2016.

Commercial applications are expected to observe the fastest growth over the next eight years with an estimated CAGR of around 6.7% from 2016 to 2025. Commercial applications of IGRs include government pest control programs at public places, commercial office buildings, schools, hospitals, and aircrafts. Agriculture applications

dominated the overall market in 2016. Farmers are adopting safer alternatives of harmful insecticides for application in farmlands and livestock. Moreover, increasing prevalence of organic farming and integrated pest management are posing huge demand towards demand of IGRs insect growth regulators in the global market.

Further key findings from the report suggest:

The global insect growth regulators revenue generated USD 723.3 million in 2016 and is expected to grow at a CAGR of 6.2% from 2017 to 2025

Chitin synthesis inhibitors emerged as the largest product segment in 2016

Global IGRs revenue from agriculture application is anticipated to witness staggered growth over the next eight years

The industry in Asia Pacific is projected to witness substantial growth over the next decade owing to various developments across major economies, especially in the agricultural industry.

Key players including Bayer AG, Central Life Science, OHP, Inc., Syngenta AG, Dow AgroSciences LLC, Helm Agro US, Inc., Nufarm Limited, Russell IPM, Valent USA LLC

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope & assumptions
 - 1.2.1 Research Scope
 - 1.2.2 Assumptions
- 1.3 List of data sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market snapshot

CHAPTER 3 INSECT GROWTH REGULATORS MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1 Market segmentation and scope
- 3.2 Penetration and growth prospect mapping
- 3.3 Value chain analysis
 - 3.3.1 Raw Material Analysis
 - 3.3.1.1 Methoprene
 - 3.3.1.2 Hydroprene
 - 3.3.1.3 Diflubenzuron
 - 3.3.1.4 Pyriproxyfen
- 3.4 Regulatorsy framework
 - 3.4.1 United States Environmental Protection Agency Registration
 - 3.4.2 Europe Medicines Agency
 - 3.4.3 WHO Guidelines
- 3.5 Insect growth regulators market dynamics
 - 3.5.1 Market Driver Analysis
 - 3.5.2 Increasing adoption of safer alternatives to insecticides
 - 3.5.3 Rising applications in organic farming
 - 3.5.4 Market restraint analysis
 - 3.5.5 Slow process of action
- 3.6 Insect growth regulators market- Porter's analysis
- 3.7 Insect growth regulators market- PESTEL analysis

CHAPTER 4 INSECT GROWTH REGULATORS MARKET: PRODUCT ESTIMATES &

TREND ANALYSIS

4.1 Product movement analysis & market share, 2016 & 2025

4.2 Chitin synthesis inhibitors

4.2.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

4.2.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

4.3 Juvenile hormone agonists

4.3.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

4.3.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

4.4 Ecdysone Antagonists

4.4.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

4.4.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

4.5 Ecdysone Agonists

4.5.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

4.5.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

CHAPTER 5 INSECT GROWTH REGULATORS MARKET: FORM ESTIMATES & TREND ANALYSIS

5.1 Form movement analysis & market share, 2016 & 2025

5.2 Aerosol

5.2.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

5.2.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

5.3 Liquid

5.3.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

5.3.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

5.4 Bait

5.4.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

5.4.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

CHAPTER 6 INSECT GROWTH REGULATORS MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

6.1 Application movement analysis & market share, 2016 & 2025

6.2 Agriculture

6.2.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

6.2.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

6.3 Residential

6.3.1 Market estimates and forecasts, 2014 - 2025 (USD Million)

- 6.3.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)
- 6.4 Commercial
 - 6.4.1 Market estimates and forecasts, 2014 - 2025 (USD Million)
 - 6.4.2 Market estimates and forecasts, by region, 2014 - 2025 (USD Million)

CHAPTER 7 INSECT GROWTH REGULATORS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

7. REGIONAL MOVEMENT ANALYSIS & MARKET SHARE, 2016 AND 2025

- 7.2 North America
 - 7.2.1 Market estimates and forecast, 2014 - 2025 (USD Million)
 - 7.2.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)
 - 7.2.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)
 - 7.2.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)
- 7.3 U.S.
 - 7.3.1 Market estimates and forecast, 2014 - 2025 (USD Million)
 - 7.3.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)
 - 7.3.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)
 - 7.3.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)
- 7.4 Europe
 - 7.4.1 Market estimates and forecast, 2014 - 2025 (USD Million)
 - 7.4.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)
 - 7.4.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)
 - 7.4.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)
- 7.5 Italy
 - 7.5.1 Market estimates and forecast, 2014 - 2025 (USD Million)
 - 7.5.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)
 - 7.5.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)
 - 7.5.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)
- 7.6 France
 - 7.6.1 Market estimates and forecast, 2014 - 2025 (USD Million)
 - 7.6.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)
 - 7.6.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)
 - 7.6.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)
- 7.7 Asia Pacific
 - 7.7.1 Market estimates and forecast, 2014 - 2025 (USD Million)
 - 7.7.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)
 - 7.7.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)

7.7.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)

7.8 China

7.8.1 Market estimates and forecast, 2014 - 2025 (USD Million)

7.8.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)

7.8.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)

7.8.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)

7.9 Australia

7.9.1 Market estimates and forecast, 2014 - 2025 (USD Million)

7.9.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)

7.9.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)

7.10 Central & South America

7.10.1 Market estimates and forecast, 2014 - 2025 (USD Million)

7.10.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)

7.10.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)

7.10.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)

7.11 Brazil

7.11 Market estimates and forecast, 2014 - 2025 (USD Million)

7.11.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)

7.11.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)

7.11.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)

7.12 Middle East & Africa

7.12.1 Market estimates and forecast, 2014 - 2025 (USD Million)

7.12.2 Market estimates and forecast, by product, 2014 - 2025 (USD Million)

7.12.3 Market estimates and forecast, by application, 2014 - 2025 (USD Million)

7.12.4 Market estimates and forecast, by form, 2014 - 2025 (USD Million)

CHAPTER 8 COMPETITIVE LANDSCAPE

8.1 Vendor landscape

8.2 Competitive environment

8.3 Company market positioning

8.4 Strategic Framework

CHAPTER 9 COMPANY PROFILES

9.1 Bayer AG

9.1.1 Company overview

9.1.2 Financial performance

9.1.3 Product benchmarking

- 9.1.4 Strategic initiatives
- 9.2 Central Life Sciences
 - 9.2.1 Company overview
 - 9.2.2 Product benchmarking
 - 9.2.3 Strategic initiatives
- 9.3 OHP, Inc.
 - 9.3.1 Company overview
 - 9.3.2 Product benchmarking
 - 9.3.3 Strategic initiatives
- 9.4 Syngenta AG
 - 9.4.1 Company overview
 - 9.4.2 Financial performance
 - 9.4.3 Product benchmarking
 - 9.4.4 Strategic initiatives
- 9.5 Dow AgroSciences LLC
 - 9.5.1 Company overview
 - 9.5.2 Financial performance
 - 9.5.3 Product benchmarking
- 9.6 HELM AGRO US, Inc.
 - 9.6.1 Company overview
 - 9.6.2 Financial performance
 - 9.6.3 Product benchmarking
 - 9.6.4 Strategic initiatives
- 9.7 Nufarm Limited
 - 9.7.1 Company overview
 - 9.7.2 Financial performance
 - 9.7.3 Product benchmarking
- 9.8 Russell IPM
 - 9.8.1 Company overview
 - 9.8.2 Product benchmarking
- 9.9 Valent U.S.A LLC
 - 9.9.1 Company overview
 - 9.9.2 Product benchmarking
- 9.10 McLaughlin Gormley King Company
 - 9.10.1 Company overview
 - 9.10.2 Product benchmarking
 - 9.10.3 Strategic initiatives
- 9.11 Sumitomo Chemical Company Limited
 - 9.11.1 Company overview

- 9.11.2 Financial performance
- 9.11.3 Product benchmarking
- 9.12 Control Solutions, Inc.
 - 9.12.1 Company overview
 - 9.12.2 Product benchmarking

List Of Tables

LIST OF TABLES

TABLE 1 Global chitin synthesis inhibitors market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 2 Global chitin synthesis inhibitors market, by region, 2014 - 2025 (USD Million)

TABLE 3 Global Juvenile hormone agonists market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 4 Global juvenile hormone agonists market, by region, 2014 - 2025 (USD Million)

TABLE 5 Global ecdysone antagonists market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 6 Global ecdysone antagonists market, by region, 2014 - 2025 (USD Million)

TABLE 7 Global ecdysone agonists market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 8 Global ecdysone agonists market, by region, 2014 - 2025 (USD Million)

TABLE 9 Global aerosol insect growth regulators in market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 10 Global aerosol insect growth regulators market, by region, 2014 - 2025 (USD Million)

TABLE 11 Global liquid insect growth regulators in market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 12 Global liquid insect growth regulators market, by region, 2014 - 2025 (USD Million)

TABLE 13 Global bait insect growth regulators in market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 14 Global bait insect growth regulators market, by region, 2014 - 2025 (USD Million)

TABLE 15 Global insect growth regulators in agriculture market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 16 Global insect growth regulators in agriculture market, by region, 2014 - 2025 (USD Million)

TABLE 17 Global insect growth regulators in residential market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 18 Global insect growth regulators in residential market, by region, 2014 - 2025 (USD Million)

TABLE 19 Global insect growth regulators in commercial market estimates and forecasts, 2014 - 2025 (USD Million)

TABLE 20 Global insect growth regulators in commercial market, by region, 2014 - 2025 (USD Million)

TABLE 21 North America insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 22 North America insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 23 North America insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 24 North America insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 25 U.S. insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 26 U.S. insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 27 U.S. insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 28 U.S. insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 29 Europe insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 30 Europe insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 31 Europe insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 32 Europe insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 33 Italy insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 34 Italy insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 35 Italy insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 36 Italy insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 37 France insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 38 France insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 39 France insect growth regulators market revenue, by application, 2014 - 2025

(USD Million)

TABLE 40 France insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 41 Asia Pacific insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 42 Asia Pacific insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 43 Asia Pacific insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 44 Asia Pacific insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 45 China insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 46 China insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 47 China insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 48 China insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 49 Australia insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 50 Australia insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 51 Australia insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 52 Central & America insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 53 Central & South America insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 54 Central & South America insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 55 Central & South America insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 56 Brazil insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 57 Brazil insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 58 Brazil insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 59 Brazil insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

TABLE 60 Middle East & Africa insect growth regulators market estimates and forecast, 2014 - 2025 (USD Million)

TABLE 61 Middle East & Africa insect growth regulators market revenue, by product, 2014 - 2025 (USD Million)

TABLE 62 Middle East & Africa insect growth regulators market revenue, by application, 2014 - 2025 (USD Million)

TABLE 63 Middle East & Africa insect growth regulators market revenue, by form, 2014 - 2025 (USD Million)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market snapshot
- FIG. 2 Market trends & outlook
- FIG. 3 Key market opportunity penetration & growth prospect mapping
- FIG. 4 Insect growth regulators market Value Chain Analysis
- FIG. 5 Insect growth regulators market dynamics
- FIG. 6 Development of World Organic Farming (USD Billion)
- FIG. 7 Development of World Organic Farming (USD Billion)
- FIG. 8 Insect growth regulators market- Porter's analysis
- FIG. 9 Insect growth regulators market- PESTEL analysis
- FIG. 10 Insect Growth Regulators market outlook: Key takeaways
- FIG. 11 Insect growth regulators market: Product movement analysis, 2016 and 2025
- FIG. 12 Insect growth regulators market: Form movement analysis, 2016 and 2025
- FIG. 13 Insect growth regulators market: Application movement analysis, 2016 and 2025
- FIG. 14 Regional market place: Key takeaways
- FIG. 15 Regional outlook, 2016 & 2025 (USD Million)
- FIG. 16 Strategy mapping of key market players

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