

**Pest Control Market Report by Type (Chemical, Mechanical, Biological, and Others),
Pest Type (Insects, Termites, Rodents, and Others), Application (Residential,
Commercial, Agriculture, Industrial, and Others), and Region 2024-2032**

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Report description:

The global pest control market size reached US\$ 24.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 36.2 Billion by 2032, exhibiting a growth rate (CAGR) of 4.2% during 2024-2032. The increasing investment in the practice training and certification programs, the rising adoption of digital marketing strategies to create awareness and expand the customer base, the growing online platforms and mobile applications for on-demand services, and the escalating cases of termite and wood-boring insect infestations are some of the factors propelling the market.

Pest control is managing and eliminating unwanted pests from residential, commercial, or agricultural spaces, such as insects, rodents, and other organisms. It involves various chemical, biological, and mechanical methods to prevent pest infestations and minimize their negative impact on human health, property, and the environment. It is essential for safeguarding public health by preventing the transmission of diseases carried by pests and reducing allergens. In agriculture, it protects crops from damage and ensures higher yields, contributing to food security. For businesses and homeowners, it enhances living and working conditions, preventing property damage and preserving the structural integrity of buildings. The key companies use integrated pest management (IPM) strategies to identify, monitor, and control pests effectively, often employing eco-friendly and non-toxic solutions to minimize environmental impact. The continuous advancement of technologies and practices ensures a safer, healthier, and pest-free environment for communities worldwide.

The global market is primarily driven by the increasing awareness of health and hygiene. In line with this, the rising urbanization and population growth are leading to higher pest infestations in densely populated areas. Furthermore, the growing prevalence of insect-borne diseases is positively influencing the market. Apart from this, the escalating global travel and trade facilitating the spread of pests across regions is catalyzing the market. Expansion of the food industry is offering numerous opportunities for the market. Moreover, the increasing adoption of integrated pest management (IPM) practices is propelling the market. Besides, the

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expansion of commercial and residential construction is leading to increased demand for pre and post-construction pest control. Additionally, climate change impacting pest populations and requiring adaptive pest control strategies is providing a boost to the market.

Pest Control Market Trends/Drivers:

Growth in agriculture and horticulture

The growth in agriculture and horticulture is catalyzing the market. As agricultural activities intensify to meet the rising global demand for food and agricultural products, pests pose a significant threat to crops and yields. In response, farmers and growers increasingly rely on these services and products to protect their produce from infestations and damage. In horticulture, cultivating fruits, vegetables, and ornamental plants also faces pest challenges. Greenhouses, nurseries, and landscape maintenance require effective pest management to ensure plant health and quality. The need for sustainable and eco-friendly solutions has gained prominence in these sectors, with integrated pest management (IPM) practices being widely adopted. This approach encourages biological controls, natural predators, and eco-friendly pesticides, aligning with the growing global focus on environmentally responsible practices. As agriculture and horticulture continue to expand, the demand for innovative and effective solutions will persist, driving market growth.

Increasing focus on sustainable agriculture and environmentally-friendly practices

The increasing focus on sustainable agriculture and environmentally-friendly practices is creating a positive outlook for the market. As environmental concerns escalate, there is a growing demand for these solutions that minimize harm to non-target species, pollinators, and the ecosystem. Farmers and agricultural stakeholders are adopting integrated pest management (IPM) strategies, prioritizing preventive measures, biological controls, and the judicious use of eco-friendly pesticides. These practices align with the principles of sustainable agriculture, promoting long-term environmental balance while safeguarding crop yields. Furthermore, the rising consumer awareness and preference for sustainably produced food and agricultural products are influencing growers to adopt environmentally-friendly methods. Organic and natural products are gaining popularity, catering to eco-conscious consumers. Regulatory bodies and certification programs also emphasize adopting environmentally-friendly practices, encouraging the industry to develop and offer safer alternatives. As the focus on sustainable agriculture intensifies, the market experiences significant growth, driven by the demand for effective, non-toxic, and eco-friendly solutions to protect crops and the environment.

The escalating prevalence of bed bugs and other pests in the hospitality industry

The escalating prevalence of bed bugs and other pests in the hospitality industry is catalyzing the market. Hotels, resorts, and other lodging establishments are highly susceptible to pest infestations due to the continuous flow of guests and luggage. The presence of bed bugs, cockroaches, and rodents can tarnish a hotel's reputation and lead to financial losses due to customer complaints, negative reviews, and potential legal liabilities. To mitigate these risks, the hospitality industry relies heavily on professional services to ensure a pest-free environment for guests. Additionally, with increased global travel and trade, bed bugs and other pests can spread rapidly from one location to another, making proactive pest control crucial for prevention. The key companies collaborate with the hospitality sector to develop customized and effective solutions that adhere to stringent health and safety standards. Regular pest inspections, monitoring, and preventive treatments help maintain the industry's reputation for cleanliness and guest satisfaction, thus catalyzing market growth in the hospitality sector.

Pest Control Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global pest control market report, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on type, pest type, and application.

Breakup by Type:

- Chemical
- Mechanical
- Biological
- Others

Chemical dominates the market

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The report has provided a detailed breakup and analysis of the market based on the type. This includes chemical, mechanical, biological, and others. According to the report, chemical represented the largest segment.

Chemical utilizes pesticides to exterminate pests effectively. This segment remains prevalent due to its rapid action and widespread applicability, making it suitable for immediately eradicating pests in various settings.

Furthermore, the mechanical employs physical barriers and traps to control pest populations. It is favored for its non-toxic and eco-friendly nature, aligning with the growing demand for sustainable and safer pest control methods.

Besides, the biological utilizes natural predators or pathogens to regulate pest populations, promoting an ecological balance. This approach gains popularity as consumers and industries seek eco-friendly alternatives that do not harm beneficial organisms.

The availability of these different types caters to a wide range of industries, from agriculture to residential and commercial settings. The diversity in approaches drives market growth by meeting the diverse needs of consumers and industries worldwide.

Breakup by Pest Type:

- Insects
- Termites
- Rodents
- Others

Insects dominates the market

The report has provided a detailed breakup and analysis of the market based on the pest type. This includes insects, termites, rodents, and others. According to the report, insects represented the largest segment.

Insects encompass a wide range of pests, such as mosquitoes, flies, ants, and cockroaches, known for their rapid reproduction and potential to transmit diseases. As urbanization and globalization increase, insect infestations become more prevalent, catalyzing the demand for these services to protect public health and hygiene.

Furthermore, tiny termites cause extensive property damage, particularly in wooden structures. Their ability to silently infest buildings and remain undetected makes termite control crucial for homeowners and businesses.

Moreover, rodents, including mice and rats, are notorious for contaminating food, damaging structures, and spreading diseases. With their adaptability and high reproduction rates, rodent infestations can escalate rapidly, necessitating efficient measures.

Breakup by Application:

- Residential
- Commercial
- Agriculture
- Industrial
- Others

Commercial dominates the market

The report has provided a detailed breakup and analysis of the market based on the application. This includes residential, commercial, agriculture, industrial, and others. According to the report, commercial represented the largest segment.

In the residential segment, homeowners seek pest control services to protect their properties from pests that can damage structures, contaminate food, and cause health hazards. The rising urban population and increased awareness of pest-related risks drive the demand for residential services.

Furthermore, the commercial sector, including hotels, restaurants, offices, and retail spaces, requires pest control to maintain hygiene standards and uphold the reputation of their businesses. With a focus on customer satisfaction and compliance with health regulations, commercial establishments regularly enlist these services.

Moreover, in agriculture, protecting crops and ensuring high yields are paramount. Pests significantly threaten agricultural productivity, making effective pest control essential for sustainable agriculture practices. The industrial segment seeks these solutions to maintain sterile environments and comply with stringent health and safety regulations. Industries such as

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pharmaceuticals, healthcare, and food processing require specialized services to meet industry standards.

Breakup by Region:

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

North America exhibits a clear dominance, accounting for the largest market share

The report has also provided a comprehensive analysis of all the major regional markets, which includes North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, Russia, and Others); Europe (Germany, France, the United Kingdom, Italy, Spain, and Others); Latin America (Brazil, Mexico, and Others); and the Middle East and Africa. According to the report, North America accounted for the largest market share.

In North America, the prevalence of pests like termites, rodents, and mosquitoes necessitates effective pest control measures to protect homes, businesses, and public health. Urbanization, climate diversity, and international trade contribute to pest proliferation, driving the need for professional services. The increased awareness of the importance of pest management for health, safety, and economic reasons is also prompting individuals and industries to seek professional services.

On the other hand, the region's vast agricultural landscapes in the Asia Pacific face pest infestations that threaten food security and agricultural productivity. Growing population, changing climate patterns, and rapid urbanization contribute to the expansion of pest habitats, driving the demand for these solutions in agriculture and urban settings.

Competitive Landscape:

Top companies are actively strengthening the market through their expertise, innovation, and customer-centric approach. These companies invest significantly in research and development to develop advanced pest control solutions. They constantly upgrade their pest management techniques, using cutting-edge technology and eco-friendly products to offer effective and sustainable services. Furthermore, they prioritize customer satisfaction, offering tailored solutions based on individual needs. They focus on building long-term relationships with clients, providing regular inspections and preventive measures to ensure pest-free environments. Besides, strategic collaborations with other industries, such as agriculture, food processing, and hospitality, expand

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their market reach and diversify their services. Moreover, these companies emphasize employee training to maintain a highly skilled workforce capable of handling diverse pest challenges. Additionally, they actively participate in public awareness campaigns, educating communities about the importance of pest control in maintaining health and hygiene. The report has provided a comprehensive analysis of the competitive landscape in the pest control market. Detailed profiles of all major companies have also been provided.

- Anticimex Ab
- Arrow Exterminators Inc.
- Atalian Servest Group Ltd.
- Dodson Pest Control Inc.
- Ecolab Inc.
- Massey Services Inc.
- Rentokil Initial plc
- Rollins Inc
- Sanix Incorporated
- Target Specialty Products
- Terminix Global Holdings
- Truly Nolen of America Inc

Recent Developments:

- Rollins, Inc. completed the acquisition of Fox Pest Control, one of the leading pest management companies, in April 2023. This goal of the acquisition was to accelerate their growth strategy in new geographies across the United States.
- In 2022, Rentokil Initial plc acquired Terminix Global Holdings, establishing itself as the leading global pest control company. The merger brings together two pest control businesses with a strong focus on responsible practices, customer satisfaction, and societal and environmental benefits.
- Ecolab Inc. and Siemens formed a strategic partnership in 2022 to launch Climate Intelligence, a solution that allows customers to virtually model different scenarios to conserve water and power while reducing greenhouse gas emissions.

Key Questions Answered in This Report

1. What was the size of the global pest control market in 2023?
2. What is the expected growth rate of the global pest control market during 2024-2032?
3. What are the key factors driving the global pest control market?
4. What has been the impact of COVID-19 on the global pest control market?
5. What is the breakup of the global pest control market based on the type?
6. What is the breakup of the global pest control market based on the pest type?
7. What is the breakup of the global pest control market based on the application?
8. What are the key regions in the global pest control market?
9. Who are the key players/companies in the global pest control market?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation

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- 2.4.1 Bottom-Up Approach
- 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends
- 5 Global Pest Control Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Type
 - 6.1 Chemical
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Mechanical
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 Biological
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
 - 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 7 Market Breakup by Pest Type
 - 7.1 Insects
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Termites
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Rodents
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
 - 7.4 Others
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 8 Market Breakup by Application
 - 8.1 Residential
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 Commercial
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
 - 8.3 Agriculture
 - 8.3.1 Market Trends

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- 8.3.2 Market Forecast
- 8.4 Industrial
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Others
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
- 9 Market Breakup by Region
 - 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
 - 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
 - 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast

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- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast
- 10 SWOT Analysis
 - 10.1 Overview
 - 10.2 Strengths
 - 10.3 Weaknesses
 - 10.4 Opportunities
 - 10.5 Threats
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
 - 12.1 Overview
 - 12.2 Bargaining Power of Buyers
 - 12.3 Bargaining Power of Suppliers
 - 12.4 Degree of Competition
 - 12.5 Threat of New Entrants
 - 12.6 Threat of Substitutes
- 13 Price Analysis
- 14 Competitive Landscape
 - 14.1 Market Structure
 - 14.2 Key Players
 - 14.3 Profiles of Key Players
 - 14.3.1 Anticimex Ab
 - 14.3.1.1 Company Overview

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- 14.3.1.2 Product Portfolio
- 14.3.2 Arrow Exterminators Inc.
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
- 14.3.3 Atalian Servest Group Ltd.
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
- 14.3.4 Dodson Pest Control Inc.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
- 14.3.5 Ecolab Inc.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.5.4 SWOT Analysis
- 14.3.6 Massey Services Inc.
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Rentokil Initial plc
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Rollins Inc
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
- 14.3.9 Sanix Incorporated
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
- 14.3.10 Target Specialty Products
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
- 14.3.11 Terminix Global Holdings
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
- 14.3.12 Truly Nolen of America Inc.
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio

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