

# **Vector Control Market by Technology (Chemical, Physical & Mechanical, Biological), Control Method (Comprehensive, Integrated Vector Management, Targeted), Vector Type, End-Use Sector, Mode of Application and Region - Global Forecast to 2029**

<https://marketpublishers.com/r/V581BA2AAB87EN.html>

Date: November 2024

Pages: 316

Price: US\$ 4,950.00 (Single User License)

ID: V581BA2AAB87EN

## **Abstracts**

The global market for vector control is estimated to be valued at USD 21.72 billion in 2024 and is projected to reach USD 29.80 billion by 2029, at a CAGR of 6.5% during the forecast period. Adoption of AI is changing the vector control market, since it encompasses real-time surveillance and predictive models that adopts data-driven methods for handling mosquitoes and rodents. This technology develop the quality of outbreak detection, making interventions both effective and sustainable. In November 2023, a machine olfaction startup Osmo (US) was awarded USD 3.5 million by the Bill & Melinda Gates Foundation to advance its scatology-building AI scent platform as a tool for discovering compounds to repel or kill disease-carrying insects. In July 2023, Vergo Pest Management (UK) launched Pest Alert Sight, an AI-driven thermal imaging solution that offers non-invasive, real-time detection and targeted rodent control through advanced heat signature analysis.

Disruption in the vector control market: Technological advancements are disrupting the vector control market by offering more precise and efficient solutions. AI and IoT-based surveillance technologies further enhance any time monitoring of population parameters of vectors, while analytics and predictive modeling continue to strengthen the strength of control strategies. Biological control methods provide eco-friendly alternatives to chemical pesticides. Some of the key disruptions in the vector control market include:

Internet of Things (IoT): IoT devices enable constant monitoring of vector habitats and populations by connected sensors and smart traps. In this way,

data collection and management will be efficient.

**Bio-Control Methods:** Increased research on the development and application of biological control agents, including genetically modified organisms and natural predators, allows for safe and sustainable alternatives to chemical pesticides.

**Genomic Technologies:** Advances in the field of genomic research now open up possibilities to develop targeted control methods, such as gene driven technologies with the potential to alter or suppress vector populations at the very genetic level.

“The spray segment holds the highest share in the mode of application segment of vector control market.”

The spray mode of application currently remains with the highest market share in the vector control market, due to its efficiency and effectiveness in the delivery over great areas. This mode of application allows precise targeting of vector populations with a rapid reduction of pest densities while minimizing exposure to non-target organisms. Advances in the application equipment further support widespread adoption of spray technology because they optimize the coverage and penetration of chemicals, thus also optimizing the control of vector-borne diseases. As a result, as public health initiatives continue to emphasize managing vectors, spray application will be maintained at the top position in the market. To prevent malaria, the WHO advises two extensive interventions in control vectors: insecticide-treated nets and IRS (Indoor residual spraying). IRS is an activity of applying insecticides in interior locations of homes and buildings that have a potential where disease-causing insects may rest. Although IRS mainly targets *Anopheles* mosquito species responsible for spreading malaria, it also destroys other disease-causing insects.

“The physical & mechanical segment is projected to hold a significant market share in the technology segment during the forecast period.”

Physical & Mechanical segment hold significant share in vector control market due to their ease of application and eco-friendly attributes. This includes trapping, habitat modification, and barriers as approaches rather than using chemical pesticides. These technologies not only reduce the risk of resistance development among the vector populations but also meet consumer needs for eco-friendly pest management solutions, as more and more customers work to stay away from synthetic chemicals. Anticimex

(Sweden) provides In2Care Mosquito Trap that helps control the mosquito which is responsible for transferring diseases. Entotherm heat treatment offered by Rentokil Initial Plc (UK) is a form of commercial pest control that uses heat to kill pests. Similarly, mechanical traps are used to control rodents.

North America is expected to hold highest share in the vector control market.

North America holds the highest share in the vector control market. This is essentially because of the increased cases of Lyme disease, West Nile virus, and Zika virus together with tremendous support from the regulatory side in public health programs. One of the key government initiatives has been the VBD National Strategy which is the biggest formal federal coordination concerning vector-borne disease (VBD) prevention and control. Supported by the US Developed in coordination with six federal departments and the Environmental Protection Agency at the request of the Department of Health and Human Services and the Centers for Disease Control and Prevention, this strategy goes further to underscore the region's commitment towards vector-borne threat mitigation efforts. The adoption of advanced technologies as AI-enabled monitoring systems and sustainable vector control solutions are driving the vector control market in the region.

In-depth interviews have been conducted with chief executive officers (CEOs), Directors, and other executives from various key organizations operating in the vector control market:

By Company Type: Tier 1 – 25%, Tier 2 – 45%, and Tier 3 – 30%

By Designation: CXO's – 20%, Managers – 50%, Executives- 30%

By Region: North America – 25%, Europe – 30%, Asia Pacific – 20%, South America – 15% and Rest of the World –10%

Prominent companies in the market include BASF SE (Germany), Rentokil Initial Plc (UK), Sumitomo Chemical Co., Ltd. (Japan), Syngenta Group (Switzerland), FMC Corporation (US), Ecolab (US), Rollins Inc. (US), Anticimex (Sweden), UPL (India), Neogen Corporation (US), Senestech, Inc. (US), Environmental Science U.S. Inc. (US), Bell Laboratories Inc. (US), Pelgar International (UK), S. C. Johnson & Son, Inc. (US).

Other players include Futura Gmbh (Germany), JT Eaton (US), Liphatech, Inc. (US),

Impex Europa S.L. (Spain), ENSYSTEX (US), Abell Pest Control (Canada), Bioguard Pest Solutions (US), Spotta Ltd (UK), Massey Services, Inc. (US), Barefoot Mosquito & Pest Control (US), and Pest Share (US).

#### Research Coverage:

This research report categorizes the vector control market by technology (chemical, physical & mechanical, biological, and other technologies), control method (comprehensive, targeted, and integrated vector management), vector type (insects, rodents, and other vector types), end-use sector (residential, commercial, industrial), mode of application (pellets, spray, powder) and region (North America, Europe, Asia Pacific, South America, and Rest of the World). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of vector control market. A detailed analysis of the key industry players has been done to provide insights into their business overview, services, key strategies, contracts, partnerships, agreements, new service launches, mergers and acquisitions, and recent developments associated with the vector control market. Competitive analysis of upcoming startups in the vector control market ecosystem is covered in this report. Furthermore, industry-specific trends such as technology analysis, ecosystem and market mapping, patent, regulatory landscape, among others, are also covered in the study.

#### Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall vector control and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

#### The report provides insights on the following pointers:

Analysis of key drivers (rising vector diseases), restraints (environmental hazard of chemical vector control products), opportunities (increasing adoption of integrated vector management technique) and challenges (development of certain insecticide resistance in vectors) influencing the growth of the vector control market.

**New product launch/Innovation:** Detailed insights on research & development activities and new product launches in the vector control market.

**Market Development:** Comprehensive information about lucrative markets – the report analyzes the vector control market across varied regions.

**Market Diversification:** Exhaustive information about new services, untapped geographies, recent developments, and investments in the vector control market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, product offerings, brand/product comparison, and product foot prints of leading players such as BASF SE (Germany), Rentokil Initial Plc (UK), Anticimex (Sweden), Ecolab (US), and other players in the vector control market.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

##### 1.1.1 MARKET DEFINITION

#### 1.2 MARKET SCOPE

##### 1.2.1 MARKET SEGMENTATION

##### 1.2.2 INCLUSIONS & EXCLUSIONS

#### 1.3 YEARS CONSIDERED

#### 1.4 UNIT CONSIDERED

##### 1.4.1 CURRENCY/VALUE UNIT

##### 1.4.2 VOLUME CONSIDERED

#### 1.5 STAKEHOLDERS

#### 1.6 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

##### 2.1.1 SECONDARY DATA

###### 2.1.1.1 Key data from secondary sources

##### 2.1.2 PRIMARY DATA

###### 2.1.2.1 Key data from primary sources

###### 2.1.2.2 Key industry insights

###### 2.1.2.3 Breakdown of primaries

#### 2.2 MARKET SIZE ESTIMATION

##### 2.2.1 BOTTOM-UP APPROACH

##### 2.2.2 TOP-DOWN APPROACH

###### 2.2.2.1 Approach to estimate market size using top-down analysis

#### 2.3 DATA TRIANGULATION

#### 2.4 RESEARCH ASSUMPTIONS

#### 2.5 RESEARCH LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

#### 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN VECTOR CONTROL MARKET

#### 4.2 NORTH AMERICA: VECTOR CONTROL MARKET, BY END-USE SECTOR AND

## COUNTRY

### 4.3 VECTOR CONTROL MARKET: SHARE OF MAJOR REGIONAL SUBMARKETS

### 4.4 VECTOR CONTROL MARKET, BY TECHNOLOGY AND REGION

### 4.5 VECTOR CONTROL MARKET, BY CONTROL METHOD AND REGION

### 4.6 VECTOR CONTROL MARKET, BY VECTOR TYPE AND REGION

### 4.7 VECTOR CONTROL MARKET, BY END-USE SECTOR AND REGION

### 4.8 VECTOR CONTROL MARKET, BY MODE OF APPLICATION AND REGION

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MACROECONOMIC OUTLOOK

#### 5.2.1 RISING POPULATION AND URBANIZATION

#### 5.2.2 CLIMATE CHANGE LEADING TO INCREASE IN VECTOR DISEASES

### 5.3 MARKET DYNAMICS

#### 5.3.1 DRIVERS

##### 5.3.1.1 Technological innovations to drive market growth

##### 5.3.1.2 Government initiatives and funding

#### 5.3.2 RESTRAINTS

##### 5.3.2.1 High economic costs for vector control

##### 5.3.2.2 Stringent regulatory approval process for vector control products

#### 5.3.3 OPPORTUNITIES

##### 5.3.3.1 Adopting Integrated Vector Management strategies

##### 5.3.3.2 Growing demand for biological control solutions

#### 5.3.4 CHALLENGES

##### 5.3.4.1 Resistance development in vectors

##### 5.3.4.2 Environmental and non-target impact of vector control products

### 5.4 IMPACT OF AI/GEN AI ON VECTOR CONTROL MARKET

#### 5.4.1 INTRODUCTION

#### 5.4.2 USE OF GEN AI IN VECTOR CONTROL

#### 5.4.3 CASE STUDY ANALYSIS

##### 5.4.3.1 VECTRACK Project - Advancing Vector Surveillance for Mosquito-Borne Disease Control

##### 5.4.3.2 Anticimex Transforms Pest Control with IoT and Cloud Integration

## 6 INDUSTRY TRENDS

### 6.1 INTRODUCTION

### 6.2 VALUE CHAIN ANALYSIS



- 6.2.1 RESEARCH & DEVELOPMENT
- 6.2.2 RAW MATERIAL SOURCING
- 6.2.3 MANUFACTURING
- 6.2.4 DISTRIBUTION & LOGISTICS
- 6.2.5 MARKETING & SALES
- 6.2.6 END-USE APPLICATION
- 6.3 TRADE ANALYSIS
  - 6.3.1 EXPORT SCENARIO OF HS CODE 3808
  - 6.3.2 IMPORT SCENARIO OF HS CODE 3808
- 6.4 TECHNOLOGY ANALYSIS
  - 6.4.1 KEY TECHNOLOGIES
    - 6.4.1.1 Insecticide-treated Nets (ITNs)
  - 6.4.2 COMPLEMENTARY TECHNOLOGY
    - 6.4.2.1 Indoor Residual Spraying (IRS)
  - 6.4.3 ADJACENT TECHNOLOGIES
    - 6.4.3.1 Sterile Insect Technique (SIT)
- 6.5 PRICING ANALYSIS
  - 6.5.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY MODE OF APPLICATION
  - 6.5.2 AVERAGE SELLING PRICE TREND OF SPRAYS, BY REGION
  - 6.5.3 AVERAGE SELLING PRICE TREND OF PELLETS, BY REGION
  - 6.5.4 AVERAGE SELLING PRICE TREND OF POWDER, BY REGION
- 6.6 ECOSYSTEM ANALYSIS
  - 6.6.1 DEMAND SIDE
  - 6.6.2 SUPPLY SIDE
- 6.7 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES
- 6.8 PATENT ANALYSIS
- 6.9 KEY CONFERENCES & EVENTS, 2024–2025
- 6.10 REGULATORY LANDSCAPE
  - 6.10.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
  - 6.10.2 US
  - 6.10.3 CANADA
  - 6.10.4 EUROPE
    - 6.10.4.1 Confederation of European Pest Management Association (CEPA)
    - 6.10.4.2 European Food Safety Authority (EFSA)
    - 6.10.4.3 European Committee for Standardization (CEN)
    - 6.10.4.4 Biocidal Product Regulation (BPR)
    - 6.10.4.5 Commission Implementing Regulation (EU) 2017/1376



## 6.10.5 ASIA PACIFIC

### 6.10.5.1 India

#### 6.10.5.1.1 Insecticides Act

#### 6.10.5.1.2 Central Insecticides Board (CIB)

#### 6.10.5.1.3 Insecticides Rules

#### 6.10.5.1.4 Pesticide Management Bill

### 6.10.5.2 China

#### 6.10.5.2.1 New Chemical Substance Notification in China

#### 6.10.5.2.2 Standardization Administration of China (SAC)

#### 6.10.5.2.3 Regulation Pesticide Administration (RPA)

### 6.10.5.3 Australia

## 6.10.6 SOUTH AMERICA

### 6.10.6.1 Brazil

### 6.10.6.2 Argentina

## 6.10.7 REST OF THE WORLD

### 6.10.7.1 South Africa

### 6.10.7.2 UAE

## 6.11 PORTER'S FIVE FORCES ANALYSIS

### 6.11.1 INTENSITY OF COMPETITIVE RIVALRY

### 6.11.2 BARGAINING POWER OF SUPPLIERS

### 6.11.3 BARGAINING POWER OF BUYERS

### 6.11.4 THREAT OF SUBSTITUTES

### 6.11.5 THREAT OF NEW ENTRANTS

## 6.12 KEY STAKEHOLDERS AND BUYING CRITERIA

### 6.12.1 KEY STAKEHOLDERS IN BUYING PROCESS

### 6.12.2 BUYING CRITERIA

## 6.13 CASE STUDY ANALYSIS

### 6.13.1 ANTICIMEX'S IOT SOLUTION HELPED CREATE DIGITAL CONNECTED TRAPS

### 6.13.2 RENTOKIL USED IOT SOLUTIONS TO INCREASE ITS CUSTOMER BASE AND IMPROVE CUSTOMER RETENTION

### 6.13.3 NEOGEN CORPORATION'S LAUNCH OF SUREKILL GEL BAIT PRO APPLICATOR

## 6.14 INVESTMENT AND FUNDING SCENARIO

# 7 VECTOR CONTROL MARKET, BY CONTROL METHOD

## 7.1 INTRODUCTION

## 7.2 COMPREHENSIVE

7.2.1 COMPREHENSIVE CONTROL IS HIGHLY EFFECTIVE FOR SWIFT, LARGE-SCALE IMPACT, MAKING IT IDEAL FOR REGIONS FACING URGENT VECTOR-BORNE HEALTH THREATS, LIKE MALARIA OR DENGUE HOTSPOTS

### 7.3 TARGETED

7.3.1 PRECISION AND VERSATILITY OF TARGETED CONTROL METHODS LIKELY TO FUEL DEMAND

### 7.4 INTEGRATED VECTOR MANAGEMENT (IVM)

7.4.1 REGULATORY SUPPORT FROM GOVERNMENT ORGANIZATIONS TO MAKE WIDER ADAPTABILITY AMONG INDUSTRIAL AND COMMERCIAL END-USE INDUSTRIES

## **8 VECTOR CONTROL MARKET, BY END-USE SECTOR**

### 8.1 INTRODUCTION

#### 8.2 RESIDENTIAL

8.2.1 STRUCTURAL DAMAGE CAUSED BY TERMITES AND BUGS CREATES FAVORABLE ENVIRONMENT FOR VECTOR CONTROL MARKET

#### 8.3 COMMERCIAL

8.3.1 NEED TO MEET DIVERSE REGULATORY AND COMPLIANCE REQUIREMENTS IN COMMERCIAL SETTINGS TO DRIVE DEMAND FOR VECTOR CONTROL SOLUTIONS

#### 8.4 INDUSTRIAL

8.4.1 RISING CONCERN FOR EMPLOYEE HEALTH AND SAFETY, ALONG WITH QUALITY ASSURANCE, PROMPTING INDUSTRIES TO ADOPT MORE RIGOROUS PEST CONTROL PROTOCOLS

## **9 VECTOR CONTROL MARKET, BY MODE OF APPLICATION**

### 9.1 INTRODUCTION

#### 9.2 PELLETS

9.2.1 DEMAND FOR PELLET PRODUCTS STRONGLY DRIVEN BY THEIR TARGETED EFFECTIVENESS IN LARVICIDAL APPLICATIONS, PARTICULARLY IN WATER BODIES

#### 9.3 SPRAY

9.3.1 RAPID URBANIZATION HAS INTENSIFIED DEMAND FOR EFFICIENT SPRAY-BASED VECTOR CONTROL SOLUTIONS

#### 9.4 POWDER

9.4.1 DURABILITY OF POWDERS ON SURFACES, EVEN AGAINST ELEMENTS LIKE RAIN, HAS MADE THEM FAVORED CHOICE, MINIMIZING REAPPLICATION

## NEEDS IN OUTDOOR SETTINGS

### 10 VECTOR CONTROL MARKET, BY TECHNOLOGY

#### 10.1 INTRODUCTION

#### 10.2 CHEMICAL

##### 10.2.1 STRUCTURAL DAMAGE CAUSED BY INSECTS CREATES FAVORABLE ENVIRONMENT FOR VECTOR CONTROL MARKET

##### 10.2.2 INSECTS & OTHER VECTORS

###### 10.2.2.1 Pyrethroids

###### 10.2.2.2 Fipronil

###### 10.2.2.3 Organophosphates

###### 10.2.2.4 Larvicides

###### 10.2.2.5 Other Chemicals

##### 10.2.3 RODENTS

###### 10.2.3.1 Anticoagulants

###### 10.2.3.1.1 First-generation Anticoagulants

###### 10.2.3.1.2 Second-generation Anticoagulants

###### 10.2.3.2 Non-anticoagulants

###### 10.2.3.2.1 Bromethalin

###### 10.2.3.2.2 Cholecalciferol

###### 10.2.3.2.3 Strychnine

###### 10.2.3.2.4 Zinc Phosphide

#### 10.3 PHYSICAL & MECHANICAL

##### 10.3.1 REGULATORY SUPPORT FOR SUSTAINABLE PEST MANAGEMENT, ESPECIALLY IN REGIONS WITH STRICT CONTROLS ON CHEMICAL PESTICIDE USE, TO DRIVE SEGMENT'S GROWTH

##### 10.3.2 TRAPS & BAITS

##### 10.3.3 ULTRAVIOLET DEVICES

##### 10.3.4 OTHER PHYSICAL & MECHANICAL METHODS

#### 10.4 BIOLOGICAL

##### 10.4.1 ENVIRONMENTAL SUSTAINABILITY AND REDUCING DEPENDENCE ON CHEMICAL PESTICIDES DRIVING DEMAND FOR BIOLOGICAL PRODUCTS

##### 10.4.2 MICROBIAL

###### 10.4.2.1 Bacteria

###### 10.4.2.2 Fungi

###### 10.4.2.3 Others

##### 10.4.3 BOTANICAL

###### 10.4.3.1 Essential Oils

- 10.4.3.2 Oleoresins
- 10.4.3.3 Others
- 10.4.4 PREDATORS
- 10.5 OTHER TECHNOLOGIES

## **11 VECTOR CONTROL MARKET, BY VECTOR TYPE**

- 11.1 INTRODUCTION
- 11.2 INSECTS
  - 11.2.1 RISING PREVALENCE OF VECTOR-BORNE DISEASES GLOBALLY AND INCREASED URBANIZATION TO FUEL DEMAND
  - 11.2.2 MOSQUITOES
  - 11.2.3 FLIES
  - 11.2.4 COCKROACHES
  - 11.2.5 OTHER INSECTS
- 11.3 RODENTS
  - 11.3.1 RISE IN CASES OF LEPTOSPIROSIS, HANTAVIRUS, AND SALMONELLOSIS TO FUEL MARKET GROWTH
  - 11.3.2 RATS
  - 11.3.3 MICE
  - 11.3.4 OTHER RODENTS
- 11.4 OTHER VECTOR TYPES

## **12 VECTOR CONTROL MARKET, BY REGION**

- 12.1 INTRODUCTION
- 12.2 NORTH AMERICA
  - 12.2.1 US
    - 12.2.1.1 Government strategies and technological innovation by key players to drive US market
  - 12.2.2 CANADA
    - 12.2.2.1 Government support to drive vector control market in Canada
  - 12.2.3 MEXICO
    - 12.2.3.1 Rise in mosquito-borne diseases in Mexico to drive demand for vector control solutions
- 12.3 EUROPE
  - 12.3.1 FRANCE
    - 12.3.1.1 Rise in urban population and vector infestations to drive French market growth

### 12.3.2 GERMANY

12.3.2.1 Germany's sustainable development goals will fuel demand for vector control

### 12.3.3 SPAIN

12.3.3.1 Climate change has surged vector population, which will fuel demand for vector control in Spain

### 12.3.4 ITALY

12.3.4.1 Increase in scientific research through collaboration to drive Italian market

### 12.3.5 UK

12.3.5.1 Presence of key industry players and technological innovations in vector control to drive market in UK

### 12.3.6 REST OF EUROPE

## 12.4 ASIA PACIFIC

### 12.4.1 CHINA

12.4.1.1 Government initiatives for vector control in China to drive market growth

### 12.4.2 INDIA

12.4.2.1 Strategic acquisitions by key industry players to drive market growth in India

### 12.4.3 JAPAN

12.4.3.1 Rising urbanization leading to rise in need to control vector-borne diseases in Japan

### 12.4.4 AUSTRALIA & NEW ZEALAND

12.4.4.1 Collaboration with vector control product developers to fuel demand for vector control products in Australia & New Zealand

### 12.4.5 REST OF ASIA PACIFIC

## 12.5 SOUTH AMERICA

### 12.5.1 BRAZIL

12.5.1.1 Partnerships and innovative vector control solutions to drive market growth in Brazil

### 12.5.2 ARGENTINA

12.5.2.1 Collaboration between companies to develop new products to drive market growth in Argentina

### 12.5.3 REST OF SOUTH AMERICA

## 12.6 REST OF THE WORLD (ROW)

### 12.6.1 AFRICA

12.6.1.1 Genetic-based vector control to drive market growth in Africa

### 12.6.2 MIDDLE EAST

12.6.2.1 Implementation of global vector control response program in Middle East to accelerate vector control market growth

## **13 COMPETITIVE LANDSCAPE**

### **13.1 OVERVIEW**

### **13.2 KEY PLAYERS' STRATEGIES/RIGHT TO WIN**

### **13.3 SEGMENTAL REVENUE ANALYSIS**

### **13.4 MARKET SHARE ANALYSIS, 2023**

### **13.5 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023**

#### **13.5.1 STARS**

#### **13.5.2 EMERGING LEADERS**

#### **13.5.3 PERVASIVE PLAYERS**

#### **13.5.4 PARTICIPANTS**

#### **13.5.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023**

##### **13.5.5.1 Company footprint**

##### **13.5.5.2 Technology footprint**

##### **13.5.5.3 End-use sector footprint**

##### **13.5.5.4 Mode of application footprint**

##### **13.5.5.5 Region footprint**

### **13.6 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023**

#### **13.6.1 PROGRESSIVE COMPANIES**

#### **13.6.2 RESPONSIVE COMPANIES**

#### **13.6.3 DYNAMIC COMPANIES**

#### **13.6.4 STARTING BLOCKS**

#### **13.6.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023**

##### **13.6.5.1 Detailed list of key startups/SMEs**

##### **13.6.5.2 Competitive benchmarking of key startups/SMEs**

### **13.7 COMPANY VALUATION AND FINANCIAL METRICS**

### **13.8 BRAND/PRODUCT/SERVICE ANALYSIS**

### **13.9 COMPETITIVE SCENARIO AND TRENDS**

#### **13.9.1 PRODUCT LAUNCHES**

#### **13.9.2 DEALS**

#### **13.9.3 EXPANSIONS**

## **14 COMPANY PROFILES**

### **14.1 PRODUCT COMPANIES**

#### **14.1.1 BASF SE**

##### **14.1.1.1 Business overview**

##### **14.1.1.2 Products/Solutions/Services offered**

##### **14.1.1.3 Recent developments**

- 14.1.1.3.1 Product launches
- 14.1.1.3.2 Deals
- 14.1.1.4 MnM view
  - 14.1.1.4.1 Key strengths
  - 14.1.1.4.2 Strategic choices
  - 14.1.1.4.3 Weaknesses and competitive threats
- 14.1.2 RENTOKIL INITIAL PLC
  - 14.1.2.1 Business overview
  - 14.1.2.2 Products/Services/Solutions offered
  - 14.1.2.3 Recent developments
    - 14.1.2.3.1 Product launches
    - 14.1.2.3.2 Deals
    - 14.1.2.3.3 Expansions
  - 14.1.2.4 MnM view
    - 14.1.2.4.1 Key strengths
    - 14.1.2.4.2 Strategic choices
    - 14.1.2.4.3 Weaknesses and competitive threats
- 14.1.3 SUMITOMO CHEMICAL CO., LTD.
  - 14.1.3.1 Business overview
  - 14.1.3.2 Products/Solutions/Services offered
  - 14.1.3.3 Recent developments
    - 14.1.3.3.1 Deals
  - 14.1.3.4 MnM view
    - 14.1.3.4.1 Key strengths
    - 14.1.3.4.2 Strategic choices
    - 14.1.3.4.3 Weaknesses and competitive threats
- 14.1.4 SYNGENTA GROUP
  - 14.1.4.1 Business overview
  - 14.1.4.2 Products/Solutions/Services offered
  - 14.1.4.3 Recent developments
    - 14.1.4.3.1 Product launches
    - 14.1.4.3.2 Expansions
  - 14.1.4.4 MnM view
    - 14.1.4.4.1 Key strengths
    - 14.1.4.4.2 Strategic choices
    - 14.1.4.4.3 Weaknesses and competitive threats
- 14.1.5 FMC CORPORATION
  - 14.1.5.1 Business overview
  - 14.1.5.2 Products/Solutions/Services offered



- 14.1.5.3 Recent developments
  - 14.1.5.3.1 Deals
- 14.1.5.4 MnM view
  - 14.1.5.4.1 Key strengths
  - 14.1.5.4.2 Strategic choices
  - 14.1.5.4.3 Weaknesses and competitive threats
- 14.1.6 UPL
  - 14.1.6.1 Business overview
  - 14.1.6.2 Products/Solutions/Services offered
  - 14.1.6.3 MnM view
- 14.1.7 ANTICIMEX
  - 14.1.7.1 Business overview
  - 14.1.7.2 Products/Services/Solutions offered
  - 14.1.7.3 Recent developments
    - 14.1.7.3.1 Deals
  - 14.1.7.4 MnM view
- 14.1.8 NEOGEN CORPORATION
  - 14.1.8.1 Business overview
  - 14.1.8.2 Products/Services/Solutions offered
  - 14.1.8.3 Recent developments
    - 14.1.8.3.1 Product launches
  - 14.1.8.4 MnM view
- 14.1.9 SENESTECH, INC.
  - 14.1.9.1 Business overview
  - 14.1.9.2 Products/Services/Solutions offered
  - 14.1.9.3 Recent developments
    - 14.1.9.3.1 Product launches
    - 14.1.9.3.2 Deals
  - 14.1.9.4 MnM view
- 14.1.10 ENVIRONMENTAL SCIENCE U.S. INC.
  - 14.1.10.1 Business overview
  - 14.1.10.2 Products/Solutions/Services offered
  - 14.1.10.3 Recent developments
    - 14.1.10.3.1 Product launches
    - 14.1.10.3.2 Deals
  - 14.1.10.4 MnM view
- 14.1.11 BELL LABORATORIES INC.
  - 14.1.11.1 Business overview
  - 14.1.11.2 Products/Services/Solutions offered

- 14.1.11.3 Recent developments
  - 14.1.11.3.1 Product launches
- 14.1.11.4 MnM view
- 14.1.12 PELGAR INTERNATIONAL
  - 14.1.12.1 Business overview
  - 14.1.12.2 Products/Solutions/Services offered
  - 14.1.12.3 Recent developments
    - 14.1.12.3.1 Product launches
  - 14.1.12.4 MnM view
- 14.1.13 LIPHATECH, INC.
  - 14.1.13.1 Business overview
  - 14.1.13.2 Products/Services/Solutions offered
  - 14.1.13.3 Recent developments
    - 14.1.13.3.1 Product launches
    - 14.1.13.3.2 Deals
  - 14.1.13.4 MnM view
- 14.1.14 S. C. JOHNSON & SON, INC.
  - 14.1.14.1 Business overview
  - 14.1.14.2 Products/Solutions/Services offered
  - 14.1.14.3 Recent developments
    - 14.1.14.3.1 Product launches
  - 14.1.14.4 MnM view
- 14.1.15 FUTURA GMBH
  - 14.1.15.1 Business overview
  - 14.1.15.2 Products/Services/Solutions offered
- 14.1.16 JT EATON
  - 14.1.16.1 Business overview
  - 14.1.16.2 Products/Services/Solutions offered
  - 14.1.16.3 Recent developments
    - 14.1.16.3.1 Product launches
    - 14.1.16.3.2 Deals
  - 14.1.16.4 MnM view
- 14.1.17 IMPEX EUROPA S.L.
  - 14.1.17.1 Business overview
  - 14.1.17.2 Products/Services/Solutions offered
- 14.1.18 ENSYSTECH
- 14.2 SERVICE COMPANIES
  - 14.2.1 ECOLAB
    - 14.2.1.1 Business overview

- 14.2.1.2 Products/Services/Solutions offered
- 14.2.1.3 Recent developments
  - 14.2.1.3.1 Product launches
  - 14.2.1.3.2 Deals
- 14.2.1.4 MnM view
- 14.2.2 ROLLINS, INC.
  - 14.2.2.1 Business overview
  - 14.2.2.2 Products/Services/Solutions offered
  - 14.2.2.3 Recent developments
    - 14.2.2.3.1 Deals
  - 14.2.2.4 MnM view
- 14.2.3 ABELL PEST CONTROL
  - 14.2.3.1 Business overview
  - 14.2.3.2 Products/Services/Solutions offered
- 14.2.4 BIOGUARD PEST SOLUTIONS
  - 14.2.4.1 Business overview
  - 14.2.4.2 Products/Services/Solutions offered
- 14.2.5 SPOTTA LTD
- 14.2.6 MASSEY SERVICES, INC.
- 14.2.7 BAREFOOT MOSQUITO & PEST CONTROL
- 14.2.8 PEST SHARE

## **15 ADJACENT AND RELATED MARKETS**

- 15.1 INTRODUCTION
- 15.2 LIMITATIONS
- 15.3 RODENTICIDES MARKET
  - 15.3.1 MARKET DEFINITION
  - 15.3.2 MARKET OVERVIEW
- 15.4 PEST CONTROL MARKET
  - 15.4.1 MARKET DEFINITION
  - 15.4.2 MARKET OVERVIEW
- 15.5 INSECT PEST MARKET
  - 15.5.1 MARKET DEFINITION
  - 15.5.2 MARKET OVERVIEW

## **16 APPENDIX**

- 16.1 DISCUSSION GUIDE

16.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

16.3 CUSTOMIZATION OPTIONS

16.4 RELATED REPORTS

16.5 AUTHOR DETAILS

## I would like to order

Product name: Vector Control Market by Technology (Chemical, Physical & Mechanical, Biological), Control Method (Comprehensive, Integrated Vector Management, Targeted), Vector Type, End-Use Sector, Mode of Application and Region - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/V581BA2AAB87EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V581BA2AAB87EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970