

# Nematicides Market- Global Opportunity Analysis And Industry Forecast (2018-2023)

https://marketpublishers.com/r/N5C1D34D2C3EN.html

Date: February 2018 Pages: 175 Price: US\$ 3,475.00 (Single User License) ID: N5C1D34D2C3EN

# Abstracts

Nematicides Market by Type (Chemical and Biological), by Chemical Type (Fumigants, Carbamates, and Organophosphates), by Formulation (Liquid Form and Solid Form), by Mode of Application (Fumigation, Irrigation, Spraying, and Seed Treatment), and by Crop Type (Fruits & Vegetables, Oilseeds, Grains & Cereals, and Others) – Global Opportunity Analysis and Industry Forecast (2018 – 2023)

The research report titled "Nematicides Market: Global Opportunity Analysis and Industry Forecast (2018-2023)" provides an in-depth analysis of nematicides market in five regions and emphasizes on the current market trends, market size, market share, recent developments, and forecast till 2023. Global Nematicides Market is expected to reach USD 1,344.5 million by 2023, supported by a CAGR of 3.0% during the forecast period of 2018 to 2023.

The growth of this market is mainly driven by growing need to increase crop yield and quality, growing reduction in the arable land, benefit of higher crop quality and yield with the use of nematicides, and rising organic farming and demand for organic food. However, environmental and human hazards with the use of chemical nematicides, strict government regulations on the use of pesticides, and development of transgenic crops are the major factors restraining growth of this market to some extent.

The global nematicides market is mainly segmented by type (chemical and biological), chemical type (fumigants, carbamates, and organophosphates), form (liquid and solid), mode of application (fumigation, irrigation, spraying, and seed treatment), crop type (fruits & vegetables, oilseeds, cereals & grains, and other crops), and geography. Based on type, the biological nematicides segment is expected to witness a fastest growth during the forecast period, owing to growing environmental and public health concerns



with the use of chemical nematicides. Moreover, increasing demand for organic farming, demand for chemical residue free agricultural products, and government support to use biological nematicides across the globe further propels the growth of biological nematicides market.

Geographically, North America accounted for the major share in the global nematicides market in 2017. However, Asia Pacific region is expected to witness a fastest growth during the forecast period. The fast growth of this region is primarily due to increased adoption of new farming techniques, large area under agriculture cultivation, increasing demand for crop yield & efficiency, and increasing crop yield losses due to nematodes,

The key players operating in the global nematicides market are Bayer CropScience AG, BASF SE, The Dow Chemical Company, Syngenta, FMC Corporation, Sumitomo Chemical Co., Ltd., Monsanto Company, Nufarm Limited, ADAMA Agricultural Solutions Ltd., AMVAC Chemical Corporation, Brandt Consolidated, Inc., Isagro S.p.A., Marrone Bio Innovations Inc., and Certis USA L.L.C.,

## SCOPE OF THE REPORT

Market by Product Type

Chemical

Fumigants

Carbamates

Organophosphate

Biological

Market by Form

Liquid form

Solid form



# Market by Mode of Application

Fumigation

Irrigation

Spraying

Seed Treatment

# Market by Crop Type

Fruits and Vegetables

Oilseeds

Cereals & Grains

Other Crops

Market by Geography

North America U.S.

Canada

Mexico

Europe

Spain

Italy

Germany



France

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

Rest of World Latin America Brazil

Argentina

Chile

Rest of LATAM

Middle East & Africa



# Contents

# **1. INTRODUCTION**

- 1.1. Market Ecosystem
- 1.2. Currency and Limitations
- 1.2.1. Currency
- 1.2.2. Limitations
- 1.3. Key Stakeholders

# 2. RESEARCH METHODOLOGY

- 2.1. Research Process
  - 2.1.1. Secondary Research
  - 2.1.2. Primary Research
  - 2.1.3. Market Size Estimation

# **3. EXECUTIVE SUMMARY**

## 4. MARKET INSIGHTS

- 4.1. Introduction
- 4.2. Drivers
- 4.3. Restraints
- 4.4. Opportunities

# 5. NEMATICIDES MARKET, BY TYPE

- 5.1. Introduction
- 5.2. Chemical
- 5.2.1. Fumigants
- 5.2.2. Carbamates
- 5.2.3. Organophosphates
- 5.3. Biological

# 6. NEMATICIDES MARKET, BY FORM

- 6.1. Introduction
- 6.2. Liquid formulation



#### 6.3. Solid formulation

#### 7. NEMATICIDES MARKET, BY MODE OF APPLICATION

- 7.1. Introduction
- 7.2. Fumigation
- 7.3. Irrigation
- 7.4. Spraying
- 7.5. Seed Treatment

#### 8. NEMATICIDES MARKET, BY CROP TYPE

- 8.1. Introduction
- 8.2. Fruits and Vegetables
- 8.3. Oilseeds
- 8.4. Cereals and Grains
- 8.5. Others

#### 9. GEOGRAPHIC ANALYSIS

- 9.1. Introduction
- 9.2. North America
  - 9.2.1. Introduction
  - 9.2.2. U.S.
  - 9.2.3. Canada
  - 9.2.4. Mexico
- 9.3. Europe
  - 9.3.1. Introduction
  - 9.3.2. Spain
  - 9.3.3. Italy
  - 9.3.4. Germany
  - 9.3.5. France
  - 9.3.6. Rest of Europe
- 9.4. Asia-Pacific
  - 9.4.1. Introduction
  - 9.4.2. Japan
  - 9.4.3. China
  - 9.4.4. India
  - 9.4.5. Rest of APAC



- 9.5. Rest of World
  - 9.5.1. Introduction
  - 9.5.2. Latin America
    - 9.5.2.1. Introduction
    - 9.5.2.2. Brazil
    - 9.5.2.3. Argentina
    - 9.5.2.4. Chile
    - 9.5.2.5. Rest of Latin America
  - 9.5.3. Middle East and Africa

# **10. COMPETITIVE LANDSCAPE**

- 10.1. Introduction
- 10.2. Agreement, Partnerships, and Collaborations
- 10.3. Mergers and Acquisitions
- 10.4. Expansions

# 11. COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, AND STRATEGIC DEVELOPMENTS)

- 11.1. Bayer CropScience AG
- 11.2. BASF SE
- 11.3. Syngenta (Part of China National Chemical Corporation/ChemChina)
- 11.4. The Dow Chemical Company
- 11.5. FMC Corporation
- 11.6. Monsanto Company
- 11.7. Nufarm Limited
- 11.8. ADAMA Agricultural Solutions Ltd. (Subsidiary of China National Agrochemical Corporation)
- 11.9. AMVAC Chemical Corporation
- 11.10. Brandt Consolidated, Inc.
- 11.11. Isagro S.p.A.
- 11.12. Marrone Bio innovations, Inc.
- 11.13. Certis USA L.L.C. (Mitsui & Co.,)
- 11.14. Sumitomo Chemical Co., Ltd.

# 12. APPENDIX

## 12.1. Questionnaire



12.2. Available Customization



# **List Of Tables**

## LIST OF TABLES

Table 1 Global Nematicides Market: Impact Analysis of Market Drivers (2018-2023) Table 1 Global Nematicides Market: Impact Analysis of Market Restraints, (2018-2023) Table 2 Global Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 3 Global Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 4 Chemical Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 5 Fumigant Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 6 Carbamate Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 7 Organophosphate Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 8 Biological Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 9 Global Nematicides Market Size, by formulation, 2016-2023 (USD Million) Table 10 Liquid form Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 11 Solid form Nematicides Market Size, by Country/Region, 2016-2023 (USD Million) Table 12 Global Nematicides Market Size, by Mode of Application, 2016-2023 (USD Million) Table 13 Market Size for Fumigation, by Country/Region, 2016-2023 (USD Million) Table 14 Market Size for Irrigation, by Country/Region, 2016-2023 (USD Million) Table 15 Market Size for Spraying, by Country/Region, 2016-2023 (USD Million) Table 16 Market Size for Seed Treatment, by Country/Region, 2016-2023 (USD Million) Table 17 Global Nematicides Market Size, by Crop Type, 2016-2023 (USD Million) Table 18 Nematicides Market Size for Fruits and Vegetables, by Country/Region, 2016-2023 (USD Million) Table 19 Nematicides Market Size for Oilseeds, by Country/Region, 2016-2023 (USD Million) Table 20 Nematicides Market Size for Grains and Cereals, by Country/Region, 2016-2023 (USD Million) Table 21 Nematicides Market Size for Others Crops, by Country/Region, 2016-2023 (USD Million)

Table 22 North America: Market Size, by Country, 2016-2023 (USD Million)



Table 23 North America: Market Size, by Type, 2016-2023 (USD Million) Table 24 North America: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 25 North America: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 26 North America: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 27 North America: Market Size, by Crop Type, 2016-2023 (USD Million) Table 28 U.S.: Market Size, by Type, 2016-2023 (USD Million) Table 29 U.S.: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 30 U.S.: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 31 U.S.: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 32 U.S.: Market Size, by Crop Type, 2016-2023 (USD Million) Table 33 Canada: Market Size, by Type, 2016-2023 (USD Million) Table 34 Canada: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 35 Canada: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 36 Canada: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 37 Canada: Market Size, by Crop Type, 2016-2023 (USD Million) Table 38 Mexico: Market Size, by Type, 2016-2023 (USD Million) Table 39 Mexico: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 40 Mexico: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 41 Mexico: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 42 Mexico: Market Size, by Crop Type, 2016-2023 (USD Million) Table 43 Europe: Market Size, by Country, 2016-2023 (USD Million) Table 44 Europe: Market Size, by Type, 2016-2023 (USD Million) Table 45 Europe: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 46 Europe: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 47 Europe: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 48 Europe: Market Size, by Crop Type, 2016-2023 (USD Million) Table 49 Spain: Market Size, by Type, 2016-2023 (USD Million) Table 50 Spain: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 51 Spain: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 52 Spain: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 53 Spain: Market Size, by Crop Type, 2016-2023 (USD Million) Table 54 Italy: Market Size, by Type, 2016-2023 (USD Million) Table 55 Italy: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 56 Italy: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 57 Italy: Market Size, by Mode of Application, 2016-2023 (USD Million)



Table 58 Italy: Market Size, by Crop Type, 2016-2023 (USD Million) Table 59 Germany: Market Size, by Type, 2016-2023 (USD Million) Table 60 Germany: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 61 Germany: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 62 Germany: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 63 Germany: Market Size, by Crop Type, 2016-2023 (USD Million) Table 64 France: Market Size, by Type, 2016-2023 (USD Million) Table 65 France: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 66 France: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 67 France: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 68 France: Market Size, by Crop Type, 2016-2023 (USD Million) Table 69 RoE: Market Size, by Type, 2016-2023 (USD Million) Table 70 RoE: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 71 RoE: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 72 RoE: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 73 RoE: Market Size, by Crop Type, 2016-2023 (USD Million) Table 74 APAC: Market Size, by Country, 2016-2023 (USD Million) Table 75 APAC: Market Size, by Type, 2016-2023 (USD Million) Table 76 APAC: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 77 APAC: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 78 APAC: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 79 APAC: Market Size, by Crop Type, 2016-2023 (USD Million) Table 80 Japan: Market Size, by Type, 2016-2023 (USD Million) Table 81 Japan: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 82 Japan: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 83 Japan: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 84 Japan: Market Size, by Crop Type, 2016-2023 (USD Million) Table 85 China: Market Size, by Type, 2016-2023 (USD Million) Table 86 China: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 87 China: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 88 China: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 89 China: Market Size, by Crop Type, 2016-2023 (USD Million) Table 90 India: Market Size, by Type, 2016-2023 (USD Million) Table 91 India: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 92 India: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 93 India: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 94 India: Market Size, by Crop Type, 2016-2023 (USD Million) Table 95 RoAPAC: Market Size, by Type, 2016-2023 (USD Million)



Table 96 RoAPAC: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 97 RoAPAC: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 98 RoAPAC: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 99 RoAPAC: Market Size, by Crop Type, 2016-2023 (USD Million) Table 100 Row: Market Size, by Region, 2016-2023 (USD Million) Table 101 Row: Market Size, by Type, 2016-2023 (USD Million) Table 102 Row: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 103 Row: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 104 Row: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 105 Row: Market Size, by Crop Type, 2016-2023 (USD Million) Table 106 LATAM: Market Size, by Country, 2016-2023 (USD Million) Table 107 LATAM: Market Size, by Type, 2016-2023 (USD Million) Table 108 LATAM: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 109 LATAM: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 110 LATAM: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 111 LATAM: Market Size, by Crop Type, 2016-2023 (USD Million) Table 112 Brazil: Market Size, by Type, 2016-2023 (USD Million) Table 113 Brazil: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 114 Brazil: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 115 Brazil: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 116 Brazil: Market Size, by Crop Type, 2016-2023 (USD Million) Table 117 Argentina: Market Size, by Type, 2016-2023 (USD Million) Table 118 Argentina: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 119 Argentina: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 120 Argentina: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 121 Argentina: Market Size, by Crop Type, 2016-2023 (USD Million) Table 122 Chile: Market Size, by Type, 2016-2023 (USD Million) Table 123 Chile: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 124 Chile: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 125 Chile: Market Size, by Mode of Application, 2016-2023 (USD Million) Table 126 Chile: Market Size, by Crop Type, 2016-2023 (USD Million) Table 127 RoLATAM: Market Size, by Type, 2016-2023 (USD Million) Table 128 RoLATAM: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million) Table 129 RoLATAM: Nematicides Market Size, by form, 2016-2023 (USD Million) Table 130 RoLATAM: Market Size, by Mode of Application, 2016-2023 (USD Million)



Table 131 RoLATAM: Market Size, by Crop Type, 2016-2023 (USD Million)

Table 132 Middle East and Africa: Market Size, by Type, 2016-2023 (USD Million)

Table 133 Middle East and Africa: Chemical Nematicides Market Size, by Type, 2016-2023 (USD Million)

Table 134 Middle East and Africa: Nematicides Market Size, by form, 2016-2023 (USD Million)

Table 135 Middle East and Africa: Market Size, by Mode of Application, 2016-2023 (USD Million)

Table 136 Middle East and Africa: Market Size, by Crop Type, 2016-2023 (USD Million)

Table 137 Key Partnerships and Collaborations by Major Players During 2014-2017

Table 138 Key Mergers and Acquisition, by Major Players During 2014-2017

Table 139 Key Expansions by Major Players During 2014-2017

Table 140 Other Developments During 2014-2017



# **List Of Figures**

### LIST OF FIGURES

Figure 1 Scope of the Global Nematicides Market

- Figure 2 Key Stakeholders in the Global Nematicides Market
- Figure 3 Research Process
- Figure 4 Key Executives Interviewed
- Figure 5 Primary Research Techniques
- Figure 6 Markey Size Estimation
- Figure 7 Biological Nematicides Expected to Witness a Fastest Growth during the Forecast Period
- Figure 8 Where Are the Opportunities for You?

Figure 9 Fumigation Mode of Application to Dominate the Global Nematicides Market during the Forecast Period

Figure 10 Future Outlook of Liquid and Solid Formulation in Global Nematicides Market, 2018-2023

- Figure 11 Global Nematicides Market Share, by Geography, 2017
- Figure 12 Competitive Landscape
- Figure 13 Market Dynamics
- Figure 14 World Population Growth, 1960-2050
- Figure 15 Development of Countries in Organic Farming, 1994-2014
- Figure 16 Development of Global Organic Food Market, 2000-2015 (USD Billion)
- Figure 17 Global Area of Transgenic Crops from 1996 to 2016 (Million Hectares)
- Figure 18 Global Nematicides Market Size, by Type, 2018-2023 (USD Million)
- Figure 19 Global Chemical Nematicides Market Size, by Type, 2018-2023 (USD Million)
- Figure 20 Global Nematicide Market Size, by Formulation, 2018-2023 (USD Million)
- Figure 21 Global Market Size, by Mode of Application, 2018-2023 (USD Million)
- Figure 22 Global Market Size, by Crop Type, 2018-2023 (USD Million)
- Figure 23 Key Adopters of Nematicides, 2017
- Figure 24 North America: Market Size, by Country, 2018-2023 (USD Million)
- Figure 25 Europe: Market Size, by Country, 2018-2023 (USD Million)
- Figure 26 APAC: Market Size, by Country, 2018-2023 (USD Million)
- Figure 27 Pesticide Use in China: From 2000 to 2014 (Million Tonnes)
- Figure 28 Pesticide Consumption (kg/ha) in Leading Countries in 2017
- Figure 29 ROW: Market Size, by Region, 2018-2023 (USD Million)
- Figure 30 LATAM: Market Size, by Country, 2018-2023 (USD Million)
- Figure 31 Pesticide Use in Brazil: From 2000 to 2013 (Thousand Tonnes)
- Figure 32 Growth Strategies Adopted by Key Players, 2014-2017



Figure 33 Key Agreements, Partnerships, and Collaborations Share, by Major Players, 2014-2017

Figure 34 Key Expansions Share, by Major Players, 2014-2017

Figure 35 Bayer CropScience AG: Financial Overview (2014-2016)

Figure 36 BASF SE: Financial Overview, 2014-2016

Figure 37 Syngenta: Financial Overview (2014-2016)

Figure 38 The Dow Chemical Company: Financial Overview, 2014-2016

Figure 39 FMC Corporation: Financial Overview (2014-2016)

Figure 40 Monsanto Company: Financial Overview (2014-2016)

Figure 41 Nufarm Limited: Financial Overview (2014-2016)

Figure 42 ADAMA Agricultural Solutions Ltd: Financial Overview (2014-2016)

Figure 43 American Vanguard Corporation: Financial Overview (2014-2016)

Figure 44 Isagro S.p.A.: Financial Overview, 2014-2016

Figure 45 Marrone Bio Innovations, Inc.: Financial Overview (2014-2016)

Figure 46 Certis USA L.L.C.: Financial Overview (2015-2017)

Figure 47 Sumitomo Chemical Co., Ltd.: Financial Overview (2014-2016)



## I would like to order

Product name: Nematicides Market- Global Opportunity Analysis And Industry Forecast (2018-2023) Product link: <u>https://marketpublishers.com/r/N5C1D34D2C3EN.html</u>

Price: US\$ 3,475.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/N5C1D34D2C3EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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