

Nematicides Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/N6717D287E44EN.html>

Date: June 2023

Pages: 147

Price: US\$ 2,499.00 (Single User License)

ID: N6717D287E44EN

Abstracts

The global nematicides market size reached US\$ 1.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1.9 Billion by 2028, exhibiting a growth rate (CAGR) of 4.4% during 2023-2028.

Nematicides are chemical pesticides utilized for killing plant parasitic nematodes (PPNs), which are microscopic parasitic worms living in soil or freshwater. They are generally applied on the soil to increase effectiveness, avoid animal and human contact, and protect crop seedlings against nematode attacks during plant development. As PPNs pose a major threat to the quantitative and qualitative production of numerous cash crops, nematicides find extensive applications in the agriculture sector across the globe.

Nematicides Market Trends:

Increasing concerns about crop losses on account of pest attacks represent one of the key factors positively influencing the sales of nematicides. Fenamiphos, a systemic nematicide effective against ecto- and endoparasitic, free-living, cyst-forming, and root-knot nematodes and ethoprop and a nonsystemic nematicide, effective against soil-dwelling insects, are currently commonly used around the world. Besides this, there is a significant rise in the usage of fosthiazate, a contact-acting nematicide that controls potato cyst nematodes. Moreover, non-fumigant nematicides can be applied before, during, or after planting through soil drenching, drip irrigation, or spraying onto the crop foliage to reduce population densities of nematodes and protect crops from damage. Apart from this, as several nematicides have been banned due to their health and environmental hazards, biological nematicides, also known as bionematicides, are gaining immense traction for the environment-friendly management of PPNs. This, coupled with the rising importance of biological control of pests, is fueling the growth of

the market. Furthermore, leading players are focusing on developing nematicides, which are selective, less toxic, and safer to use. This, along with the rapidly increasing population and a consequently surging need for food worldwide, is anticipated to strengthen the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global nematicides market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on chemical type, nematode type, formulation and application.

Breakup by Chemical Type:

- Fumigants
- Organophosphates
- Carbamates
- Bio-Nematicides

Breakup by Nematode Type:

- Root-knot Nematode
- Cyst Nematode
- Others

Breakup by Formulation:

- Liquid
- Granular
- Emulsifiable Concentrates
- Others

Breakup by Application:

- Grains and Cereals
- Pulses and Oilseeds
- Commercial Crops
- Fruits and Vegetables
- Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Vanguard Corporation, BASF SE, Bayer AG, BioWorks Inc., Chr. Hansen Holding A/S, Corteva Inc., FMC Corporation, Isagro S.p.A., Marrone Bio Innovations Inc., Sumitomo Chemical Co. Ltd., Syngenta AG (China National Chemical Corporation) and UPL Limited.

Key Questions Answered in This Report

1. What was the size of the global nematicides market in 2022?
2. What is the expected growth rate of the global nematicides market during 2023-2028?

3. What are the key factors driving the global nematicides market?
4. What has been the impact of COVID-19 on the global nematicides market?
5. What is the breakup of the global nematicides market based on the chemical type?
6. What is the breakup of the global nematicides market based on the nematode type?
7. What is the breakup of the global nematicides market based on the formulation?
8. What is the breakup of the global nematicides market based on the application?
9. What are the key regions in the global nematicides market?
10. Who are the key players/companies in the global nematicides market?

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
 - 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 NEMATICIDES MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY CHEMICAL TYPE

- 6.1 Fumigants
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Organophosphates
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Carbamates

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Bio-Nematicides
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY NEMATODE TYPE

- 7.1 Root-knot Nematode
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Cyst Nematode
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Others
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY FORMULATION

- 8.1 Liquid
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Granular
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Emulsifiable Concentrates
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast

9 MARKET BREAKUP BY APPLICATION

- 9.1 Grains and Cereals
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 Pulses and Oilseeds

- 9.2.1 Market Trends
- 9.2.2 Market Forecast
- 9.3 Commercial Crops
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Fruits and Vegetables
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
- 9.5 Others
 - 9.5.1 Market Trends
 - 9.5.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America
 - 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
 - 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends

- 10.2.6.2 Market Forecast
- 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
 - 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
 - 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
 - 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country

10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 American Vanguard Corporation
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 Financials
 - 15.3.1.4 SWOT Analysis
 - 15.3.2 BASF SE
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.2.3 Financials
 - 15.3.2.4 SWOT Analysis
 - 15.3.3 Bayer AG

- 15.3.3.1 Company Overview
- 15.3.3.2 Product Portfolio
- 15.3.3.3 Financials
- 15.3.3.4 SWOT Analysis
- 15.3.4 BioWorks Inc.
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
- 15.3.5 Chr. Hansen Holding A/S
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.5.3 Financials
 - 15.3.5.4 SWOT Analysis
- 15.3.6 Corteva Inc.
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 Financials
- 15.3.7 FMC Corporation
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 Financials
 - 15.3.7.4 SWOT Analysis
- 15.3.8 Isagro S.p.A.
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
- 15.3.9 Marrone Bio Innovations Inc.
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
 - 15.3.9.3 Financials
- 15.3.10 Sumitomo Chemical Co. Ltd.
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
 - 15.3.10.4 SWOT Analysis
- 15.3.11 Syngenta AG (China National Chemical Corporation)
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
 - 15.3.11.3 SWOT Analysis
- 15.3.12 UPL Limited

15.3.12.1 Company Overview

15.3.12.2 Product Portfolio

15.3.12.3 Financials

List Of Tables

LIST OF TABLES

Table 1: Global: Nematicides Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Nematicides Market Forecast: Breakup by Chemical Type (in Million US\$), 2023-2028

Table 3: Global: Nematicides Market Forecast: Breakup by Nematode Type (in Million US\$), 2023-2028

Table 4: Global: Nematicides Market Forecast: Breakup by Formulation (in Million US\$), 2023-2028

Table 5: Global: Nematicides Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: Global: Nematicides Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Nematicides Market: Competitive Structure

Table 8: Global: Nematicides Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Nematicides Market: Major Drivers and Challenges

Figure 2: Global: Nematicides Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Nematicides Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Nematicides Market: Breakup by Chemical Type (in %), 2022

Figure 5: Global: Nematicides Market: Breakup by Nematode Type (in %), 2022

Figure 6: Global: Nematicides Market: Breakup by Formulation (in %), 2022

Figure 7: Global: Nematicides Market: Breakup by Application (in %), 2022

Figure 8: Global: Nematicides Market: Breakup by Region (in %), 2022

Figure 9: Global: Nematicides (Fumigants) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Nematicides (Fumigants) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Nematicides (Organophosphates) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Nematicides (Organophosphates) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Nematicides (Carbamates) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Nematicides (Carbamates) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Nematicides (Bio-Nematicides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Nematicides (Bio-Nematicides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Nematicides (Root-knot Nematode) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Nematicides (Root-knot Nematode) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Nematicides (Cyst Nematode) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Nematicides (Cyst Nematode) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Nematicides (Other Nematode Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Nematicides (Other Nematode Types) Market Forecast: Sales Value

(in Million US\$), 2023-2028

Figure 23: Global: Nematicides (Liquid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Nematicides (Liquid) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Nematicides (Granular) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Nematicides (Granular) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Nematicides (Emulsifiable Concentrates) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Nematicides (Emulsifiable Concentrates) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Nematicides (Other Formulations) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Nematicides (Other Formulations) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Nematicides (Grains and Cereals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Nematicides (Grains and Cereals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Nematicides (Pulses and Oilseeds) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Nematicides (Pulses and Oilseeds) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: Nematicides (Commercial Crops) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: Nematicides (Commercial Crops) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Global: Nematicides (Fruits and Vegetables) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Global: Nematicides (Fruits and Vegetables) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Global: Nematicides (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: Global: Nematicides (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: North America: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: North America: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: United States: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: United States: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Canada: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Canada: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Asia-Pacific: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Asia-Pacific: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: China: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: China: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Japan: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Japan: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: India: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: India: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: South Korea: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: South Korea: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Australia: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Australia: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Indonesia: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Indonesia: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Others: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Others: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Europe: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Europe: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Germany: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Germany: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: France: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: France: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: United Kingdom: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: United Kingdom: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Italy: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Italy: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Spain: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Spain: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Russia: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Russia: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Others: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Others: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 79: Latin America: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 80: Latin America: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Brazil: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 82: Brazil: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 83: Mexico: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 84: Mexico: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 85: Others: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 86: Others: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 87: Middle East and Africa: Nematicides Market: Sales Value (in Million US\$), 2017 & 2022

Figure 88: Middle East and Africa: Nematicides Market: Breakup by Country (in %), 2022

Figure 89: Middle East and Africa: Nematicides Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 90: Global: Nematicides Industry: SWOT Analysis

Figure 91: Global: Nematicides Industry: Value Chain Analysis

Figure 92: Global: Nematicides Industry: Porter's Five Forces Analysis

I would like to order

Product name: Nematicides Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/N6717D287E44EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N6717D287E44EN.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

