

Nematicides Market to Grow to USD 2.77 Billion by 2032 with a 4.27% CAGR | Exclusive Report by SNS Insider

The nematicides market is advancing with precision agriculture, sustainable pest control, and regulatory shifts shaping adoption and innovation trends.

AUSTIN, TX, UNITED STATES, March 3, 2025 /EINPresswire.com/ -- The [Nematicides Market](#) Size was valued at 1.90 Billion in 2023 and is expected to reach USD 2.77 Billion by 2032, growing at a CAGR of 4.27% over the forecast period of 2024-2032.



Rising Agricultural Demand and Innovation Fuel Growth in the Global Nematicides Market Amid Sustainable Farming Trends

The Nematicides Market is experiencing robust growth driven by increasing agricultural practices and the need for effective pest control. Factors such as rising awareness about the detrimental effects of nematodes on crop yields, alongside the advancement of novel nematicide formulations, are propelling market dynamics. According to the Food and Agriculture Organization (FAO), nematodes cause significant yield losses, leading farmers to adopt effective solutions like nematicides. In 2023, the U.S. Environmental Protection Agency (EPA) approved new formulations of nematicides to support sustainable agriculture, demonstrating the regulatory support for this sector. Additionally, global initiatives promoting sustainable agriculture have led to increased investments in biological nematicides, further enhancing market prospects. Companies are also focusing on innovative product development, which is expected to contribute significantly to market growth.

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Key Players:

- BASF SE (Velum, Nemasphere)
- Bayer AG (Velum Prime, Monceren)
- Corteva Agriscience (Salibro, Vydate)
- Syngenta AG (Tervigo, Clariva)
- FMC Corporation (Rugby, Presence)
- UPL Limited (VAMOS, Phoskill)
- American Vanguard Corporation (Counter, Namacur)
- Nufarm (Trunemco, Thor)
- ADAMA Agricultural Solutions Ltd. (Nimitz, Custodia)
- Valent BioSciences LLC (DiTera, MeloCon)
- Isagro S.p.A (Biox-M, Remedier)
- Marrone Bio Innovations (Majestene, Grandevo)
- Certis Biologicals (MeloCon, Cordon)
- Tessengerlo Kerley Inc. (NovaSource) (Enphase, Telone)
- PI Industries (Nemacel, Foster)
- Albaugh LLC (Oxamyl, Agri-Mek)
- Hansen (Nemix, VectoLex)
- Ishihara Sangyo Kaisha, Ltd. (Lance, Hachi-Hachi)
- Valent U.S.A. LLC (DiTera, Sevin)
- Vive Crop Protection (AZterknot, Fenprote)

By Type, Chemical Nematicides dominated the Nematicides market, holding a market share of 72.5%.

This dominance can be attributed to the widespread effectiveness and availability of chemical formulations, which provide quick and efficient solutions for nematode management. For instance, chemicals like aldicarb and oxamyl have been extensively utilized in various agricultural practices due to their ability to target nematodes effectively. As farmers continue to face significant challenges related to crop loss caused by nematodes, the preference for chemical nematicides remains strong. Additionally, advancements in chemical formulations have improved application techniques, leading to better outcomes and increased adoption rates among farmers, ensuring the segment's ongoing growth.

By Crop Type, Field Crops Segment Dominated, Accounting for 30.2% Share in 2023

The predominance of field crops is primarily driven by their extensive cultivation across various regions, which presents significant challenges from nematode infestations. For example, crops such as corn and soybeans are particularly susceptible to nematodes, necessitating effective management strategies. Farmers increasingly rely on nematicides to protect their yields, leading to higher adoption rates in this segment. The consistent demand for field crops in the agricultural sector further solidifies the importance of nematicides in ensuring optimal crop health and productivity. Moreover, innovations in nematicide formulations specifically tailored for field crops are likely to enhance market growth in this segment.

By Mode of Application, Drenching dominated the Nematicides Market In 2023, Accounting for About 30.1% Of the Market Share.

This technique involves applying liquid nematicides directly to the soil, allowing for effective penetration and control of nematodes. The popularity of drenching is attributed to its efficiency in delivering active ingredients deep into the soil, where nematodes reside. Additionally, this method provides farmers with the ability to precisely target the treatment area, minimizing the potential impact on non-target organisms. With the increasing focus on sustainable agricultural practices, drenching is favored for its effectiveness and lower environmental footprint. As a result, the segment is expected to maintain its dominance as more farmers recognize the benefits of this application method.

North America Dominated the Nematicides Market In 2023, Holding A 38.5% Market Share.

This dominance is primarily due to the advanced agricultural practices and high adoption of modern farming technologies in the region. The United States, being a major agricultural producer, has witnessed an increase in nematode-related challenges, prompting farmers to invest in effective pest management solutions. Furthermore, regulatory support from the Environmental Protection Agency (EPA) has facilitated the introduction of innovative nematicide products, driving market growth. Additionally, the growing awareness among farmers regarding the importance of nematicides in maintaining crop yields and quality has significantly contributed to the region's leading position. The integration of sustainable practices in agriculture is also fostering demand for environmentally friendly nematicides, further enhancing market prospects in North America.

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Asia Pacific Emerged as The Fastest-Growing Region in The Nematicides Market, With A Significant CAGR During the Forecast Period.

This growth can be attributed to the region's increasing agricultural activities and the rising prevalence of nematode infestations in key crops. Countries like India and China are heavily investing in modern agricultural practices to enhance crop yields, leading to a higher demand for effective pest management solutions. Furthermore, the increasing awareness of the detrimental impact of nematodes on food security is driving farmers to adopt nematicides. Initiatives by governments to promote sustainable agriculture and support research and development in pest management technologies further bolster the market's growth trajectory in the Asia Pacific region.

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