

Global Fumigants Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

Fumigants are chemical substances used to disinfect, sterilize, or eliminate pests in an enclosed space. They are commonly employed in agriculture, storage facilities, and pest control operations. The global market for fumigants was valued at approximately \$590 million in 2023, with a projected Compound Annual Growth Rate (CAGR) of 5.70% from 2024 to 2032.

Several key factors are driving the growth of the fumigants market. Firstly, the increasing demand for high-quality agricultural produce to meet the needs of a growing population is propelling the use of fumigants in pest control. Additionally, stringent regulations regarding food safety and quality standards are encouraging the adoption of fumigation practices in the agriculture and food processing industries. Moreover, the rise in global trade of agricultural commodities is boosting the demand for fumigants to ensure compliance with international phytosanitary regulations.

One prominent trend in the fumigants market is the growing preference for eco-friendly and sustainable fumigation methods. This shift is driven by increasing environmental concerns and regulations restricting the use of certain chemical fumigants. As a result, there is a rising demand for bio-based fumigants and alternative pest control solutions that are less harmful to the environment.

Another trend shaping the market is the adoption of integrated pest management (IPM) practices, which emphasize the use of multiple pest control strategies, including fumigation, to minimize reliance on chemical treatments. This holistic approach is gaining traction among farmers and pest control operators looking to reduce pesticide

residues, mitigate pest resistance, and promote sustainable agriculture.

Regionally, the fumigants market is dominated by North America and Europe, driven by stringent regulations on food safety and pest control, as well as the presence of established agriculture and food processing industries. In Asia Pacific, the market is witnessing significant growth due to expanding agricultural activities, increasing awareness about post-harvest management, and rising investments in pest control infrastructure.

Despite the positive outlook, the fumigants market faces challenges such as regulatory restrictions on certain chemical fumigants, concerns about chemical residues in food products, and the emergence of pest resistance to fumigants. To address these challenges, industry players should focus on developing innovative, sustainable fumigation solutions, investing in research and development of bio-based fumigants, and educating stakeholders about the benefits of integrated pest management practices.

This report provides a deep insight into the global Fumigants market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Fumigants Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Fumigants market in any manner.

Global Fumigants Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on

product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

DowDuPont

AMVAC

ADAMA Agricultural

FMC Corporation

BASF

Syngenta

UPL Group

Detia-Degesch

Ikeda Kogyo

Arkema

Lanxess

Eastman

Solvay

ASHTA Chemicals

Jiangsu Shuangling

Dalian Dyechem

Shenyang Fengshou

Jining Shengcheng

Nantong Shizhuang

Limin Chemical

Market Segmentation (by Type)

1,3-Dichloropropene

Chloropicrin

Methyl Bromide

Metam Sodium

Phosphine

Others

Market Segmentation (by Application)

Warehouse

Tabernacle

Housing

Carriage

Ship'S Hold

Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Fumigants Market

Overview of the regional outlook of the Fumigants Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Fumigants Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share,

product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

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