

## **Warehouse Fumigants - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 132 pages | Mordor Intelligence

### **AVAILABLE LICENSES:**

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

### **Report description:**

The Warehouse Fumigants Market size is estimated at USD 1.44 billion in 2024, and is expected to reach USD 1.88 billion by 2029, growing at a CAGR of 5.40% during the forecast period (2024-2029).

In 2018, North America was the largest geographical segment of the market studied and accounted for a share of around 33.8% of the global market. By type, the phosphine-based fumigant product segment had the largest market share of 26.3% in 2018 and is expected to remain the fastest-growing segment during the forecast period.

Asia-Pacific has been identified as the region, which is yet to reach its maximum potential in the warehouse fumigant market. The market is driven by several factors, like rapid technological advancement in the sector, growing concerns over the post-harvest loss, and the shift in advance farming practices that led to increased yield. The introduction of fumigants to plants helps them keep the diseases away from their roots and to produce a better yield.

### Warehouse Fumigants Market Trends

#### Increased Need for Pest Control

The largest natural threat to the safe storage and distribution of grains is insect infestation in the pest control industry. However, tools like fumigation are more effective in controlling pest infestations and are more effective, as compared to structural and warehouse fumigation. It is anticipated that due to climate changes, like an increase in temperature, the insect population is going to increase in the future, leading to increased dependence on the usage of fumigants. In order to control insects in commodities and export materials, fumigation is one of the general methods, which is adopted widely across emerging countries. Globally,

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

phosphine and methyl bromide are the two common fumigants, which are used for stored product protection.

## North America Dominates the Global Market

North America contributes a significant share of global warehouse fumigant consumption with a 33.8% share in 2018, with the United States and Canada accounting for around 80% of the regional market. North America is a major market for agriculture fumigants, with over 250 authorized products available in the main countries of the United States and Canada. The major commodities using fumigants for both warehouse and soil applications in the region are, corn, rice, barley, potato, tomato, wheat, strawberry, cabbage, etc. Due to very low export and storage capacities of countries like including Cuba, the Dominican Republic, Costa Rica, Jamaica and others, the growth rate, and market share are expected to remain constant until regulatory ban or stringent regulations on the usage of warehouse fumigants are brought into effect.

## Warehouse Fumigants Industry Overview

The global warehouse fumigants market has been getting into a fragmented shape since 2016, and this process is likely to continue in the future as well. Acquisitions, partnerships, and expansions account for more than half of the share among the strategies adopted by leading players. The main reason behind such intensive M&A activities, is the collaboration of new technology of the two companies, in order to develop technologically advanced and user-friendly fumigants for the market. The major acquisitions and industrial collaborations taking place are targeted toward forward and backward integration for deeper penetration and positioning in the market.

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

### **Table of Contents:**

#### 1 INTRODUCTION

- 1.1 Study Deliverables
- 1.2 Study Assumptions
- 1.3 Scope of the Study

#### 2 RESEARCH METHODOLOGY

#### 3 EXECUTIVE SUMMARY

#### 4 MARKET DYNAMICS

- 4.1 Market Drivers
- 4.2 Market Restraints
- 4.3 Porter's Five Force Analysis
  - 4.3.1 Bargaining Power of Suppliers
  - 4.3.2 Bargaining Power of Buyers
  - 4.3.3 Threat of New Entrants
  - 4.3.4 Threat of Substitutes
  - 4.3.5 Intensity of Competitive Rivalry

#### 5 MARKET SEGMENTATION

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.1 Type
  - 5.1.1 Methyl Bromide
  - 5.1.2 Sulfuryl Fluoride
  - 5.1.3 Phosphine
  - 5.1.4 Magnesium Phosphide
  - 5.1.5 Aluminium Phosphide
  - 5.1.6 Others
- 5.2 Application
  - 5.2.1 Structural Fumigation
  - 5.2.2 Commodity Storage Protection
- 5.3 Form
  - 5.3.1 Solid
  - 5.3.2 Liquid
  - 5.3.3 Gas
- 5.4 Geography
  - 5.4.1 North America
    - 5.4.1.1 US
    - 5.4.1.2 Canada
    - 5.4.1.3 Mexico
    - 5.4.1.4 Rest of North America
  - 5.4.2 Europe
    - 5.4.2.1 Germany
    - 5.4.2.2 UK
    - 5.4.2.3 France
    - 5.4.2.4 Russia
    - 5.4.2.5 Spain
    - 5.4.2.6 Netherlands
    - 5.4.2.7 Poland
    - 5.4.2.8 Italy
    - 5.4.2.9 Rest of Europe
  - 5.4.3 Asia Pacific
    - 5.4.3.1 China
    - 5.4.3.2 Japan
    - 5.4.3.3 India
    - 5.4.3.4 Australia
    - 5.4.3.5 Rest of Asia-Pacific
  - 5.4.4 South America
    - 5.4.4.1 Brazil
    - 5.4.4.2 Argentina
    - 5.4.4.3 Rest of South America
  - 5.4.5 Africa
    - 5.4.5.1 South Africa
    - 5.4.5.2 Rest of Africa

## 6 COMPETITIVE LANDSCAPE

- 6.1 Most Adopted Strategies
- 6.2 Market Share Analysis

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## 6.3 Company Profiles

6.3.1 ADAMA Agricultural Solutions Ltd

6.3.2 UPL Group

6.3.3 Cytec Solvay Group

6.3.4 Degesch America Inc.

6.3.5 Douglas Products and Packaging Products LLC

6.3.6 BASF SE

6.3.7 Corteva Agriscience

6.3.8 Reddick Fumigants, LLC

6.3.9 Ikeda Kogyo Co., Ltd.

6.3.10 Industrial Fumigation Company LLC

6.3.11 Lanxess

6.3.12 Nippon Chemical Industrial Co. Ltd

6.3.13 Vietnam Fumigation Joint Stock Company

6.3.14 Fumigation Services Pvt. Ltd

## 7 MARKET OPPORTUNITIES AND FUTURE TRENDS

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Warehouse Fumigants - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 132 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-28"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

