

Global Grain Fumigants Market Size study & Forecast, by Product Type (Phosphine, Sulfuryl Fluoride, Methyl Bromide, Others), by Application (Commercial, Residential), by Form (Solid, Liquid, Gas) and Regional Analysis, 2022-2029

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Abstracts

Global Grain Fumigants Market is valued at approximately USD 1.50 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.11% over the forecast period 2022-2029. Fumigants are generally referred to for insect control on stored grain that comprises phosphine, methyl bromide, and a combination of carbon tetrachloride and carbon disulfide. The surge in demand for well-equipped grain storage facilities, the rising trend towards high-quality food grains to promote the adoption of soil fumigants among farmers are stipulating the market demand across the globe.

The shift in focus on increasing agricultural production is acting as one of the key driving factors for market growth across the globe. According to the Food and Agriculture Organization (FAO) of the United Nations, it is projected that agricultural production is likely to rise by 70% by the year 2050 in order to fulfil the world's rising food demand. Also, it is expected that there is an increase in demand for agricultural crops with around 6.759 million tonnes by the year 2050. The amount of cereal produced worldwide grew from 2906.5 million tonnes in 2018 to 2996.1 million tonnes in 2020. As a result, the growing need for agricultural storage facilities, related technology, and associated goods is bolstering the market growth at a substantial rate. Moreover, the increase in the application of advanced fumigation methods to control pest infestations, as well as the rising number of new product launches is presenting various lucrative opportunities over the forecasting years. However, the imposition of some stringent regulations and negative impact of fumigants on environment and human health are challenging the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Grain Fumigants Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the growing demand for soil fumigants, rising industrialization, and urbanization, along with the high demand for high-quality nutritious food products in the region. Whereas, Europe is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising investment in improving their grain storage facilities, as well as an increase in demand for fumigation products from agriculture-based regions.

Major market players included in this report are:

UPL Limited

Corteva Agriscience

Solvay

Detia Degesch GmbH

Douglas Products

ECOTEC Fumigation

Noble Crop Science

Rollins, Inc.

Royal Group

BASF SE

Recent Developments in the Market:

In January 2022, Detia Degesch Group introduced the new fumigant Ultraphos to the American market. The product is a gaseous form of high purity phosphine fumigant that is stored in re-usable steel cylinders. The aim of this product launch is to assist the business in increasing profits as well as diversifying its product line.

In October 2021, BASF and Vipergen partnered up in order to provide environmentally friendly crop protection products for the agri-business, This strategic alliance integrates several technologies, which are then applied to the creation of fresh agricultural solutions based on active ingredients. Additionally, this project helps growers and farmers pave the path for efficient pest control measures

Global Grain Fumigants Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product Type, Application, Form, Region
Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Phosphine
Sulfuryl Fluoride
Methyl Bromide
Others

By Application:

Commercial
Residential

By Form:

Solid
Liquid
Gas

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France

Spain
Italy
ROE
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Rest of the World

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