

Impact of COVID-19 on Global Fungicides Market; by Application (Cereals & Oilseeds, Fruits & Vegetables, Pulses & Grains and Others); By Type (Chemical and Biological); and Region –Analysis of Market Size, Share & Trends for 2016 – 2019 and Forecasts to 2030

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Abstracts

Product Overview

Fungicides are biocidal chemical substances or biological species used to destroy parasites or their spores. Fungi can cause significant harm to the farm, leading to serious losses in yield, quality, and revenue. Fungicides are used to combat fungal infections in poultry, as well as in farming. Chemicals used to regulate the use of oomycetes, not fungi often label fungicides as oomycetes are used to destroy plants by using the same techniques as fungi.

Market Highlights

Fatpos Global anticipates the Fungicides market to surpass USD XX Billion by 2030, which is valued at XX billion in 2019 at a compound annual growth rate of XX%. According to the report, the main driver of growth is the higher emphasis on high crop yields to tackle food scarcity. Agriculture in the field of healthy farming, as well as general farming, has achieved tremendous worldwide success in regulatory interventions. The demand for food has encouraged agriculturally based institutions to upgrade their commodity to greener substitutes through investment in science. Variables such as the increasing population in demand for food security, progress in farming methods and strategies, and changing weather conditions that encourage the occurrence of diseases are forecast to witness a substantial increase in the global fungicide market. Fungicides are widely used for the destruction of dangerous fungi that affect crop production. Thus, there is an increase in the world-wide need for fungicides to reduce crop loss.

Source: Fatpos Global

Global Fungicides Market: Segments

Global Fungicides market has been segmented based on type, waste management method, and location. It has been further segmented based on region into North America, Europe, Asia-Pacific, Mid East, and Africa.

By Type (in %), Global Fungicides Market, 2019

Biological is poised to grow at the fastest CAGR and is anticipated to register XX% of the volume share

The Global Fungicides Market is segmented by type into: Chemical and Biological.

Biological or biological fungicides consist of favorable microorganisms used to regulate fungal diseases. Many of these favorable micro-organisms occur in the soil instinctively. The most common use of bio fungicides is before the onset of diseases. When used in a blend with good farming practices, they improve productivity. The various modes of action of the bio fungicide include competitiveness, exclusion, antibiosis, parasitism, and induced resistance as well as promoting plant growth.

By Application (in %), Global Fungicides Market, 2019

Cereals & Grains segment accounted for XX% of the global volume in 2019

The Global Fungicides market is segmented by application into: Cereals & Oilseeds, Fruits & Vegetables, pulses & grains, others

In countries like India, China, and the United States, cotton is one of the largest production plants. Over the past few years, these nations have consistently recorded increased yields and production capacity. In 2018-19, there were XXXX metric tons of cotton cultivation in the above nations. An increase in cotton cultivation will influence the demand for Fungicides favorably. The rising demography and resulting demand for foodstuffs have resulted in increased demand for fertilizers and pesticides, thus increasing demand for innovative fungicide solutions in different regions. Similarly, there is expected to be a high demand for fungicide in several regions due to the growing number of field crops.

Source: Fatpos Global

Global Fungicides Market: Market Dynamics

Drivers

Stricter governmental regulation

Strict restrictions on the use of POPs have resulted in increased use of environmentally friendly fungicides such as carbendazim, which caused cancer and sterility in human beings. The increased demand for food safety with the world's marginal facilities available to address growing demographic requirements has positive implications on the growth of the global bio fungicides market. Besides, declines in crop production caused by insect attacks have increased the use of plant protection chemicals.

Need to handle food scarcity

The main driver of growth is the higher emphasis on high crop yields to tackle food scarcity. Agriculture in the field of healthy farming, as well as general farming, has achieved tremendous worldwide success in regulatory interventions. The demand for food has encouraged agriculturally based institutions to upgrade their commodity to greener substitutes through investment in science. Companies that exchange organic substances from plants, minerals, bacteria, and animal sources have been present in this sector.

Restraints

Adverse effects

Negative human health consequences, the prohibition on use by the regulatory bodies on fungicides like carbendazim, biotechnology production, pesticide resistance, and strict legislation are also facing significant problems on the market for Fungicides. The availability of synthetic fungicides like chlorothalonil, immunox, mancozeb, etc. further hinders the market growth.

Global Fungicides Market: Key Players

BASF SE (Germany)

Company Overview

Business Strategy

Key Product Offerings

Financial Performance

Key Performance Indicators

Risk Analysis

Recent Development

Regional Presence

SWOT Analysis

Corteva, Inc. (US)

Syngenta AG (Switzerland)

FMC Corporation (US)
Sumitomo Chemical Co., Ltd. (Japan)
Bayer Crop Science
Verdesian Life Sciences (US)
Isagro S.p.A (Italy)
Bioworks, Inc. (US)
UPL Ltd. (India)
Marrone Bio Innovations, Inc. (US)
ADAMA Agricultural Solutions Ltd. (Israel)

Other prominent players

Global Fungicides Market: Regions

In terms of value and volume, Europe accounted for XX% of total market volume share in 2019

The global Crop Protection market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia-Pacific, and the rest of the world is classified as Middle-East and Africa.

The European's regulatory environment is centralized and standardized in the area. It has always been a leading player in engineering solutions for crop protection and promoting farming techniques worldwide. Due to growing regulatory support and increasing participation by local government agencies, bio fungicides are the major product categories. Europe's market is expected to experience huge demand as breeding technology developments are rapid. The production of quality plants is projected to make an important contribution to the growth of the market

Source: Fatpos Global

Global Fungicides market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR- United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR- Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR- UK, Germany, France, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia-Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR- India, China, South Korea, Malaysia, Japan, Indonesia, Australia, New Zealand, and Rest of Asia-Pacific

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth,

CAGR- North Africa, Israel, GCC, South Africa and Rest of Middle East and Africa
Global Fungicides Market: Competitive landscape

Some factors that improve the role in the market of the key players within the limited pesticides market have been the diversified product range, strategically-positioned R&D institutes, the continuous execution of corporate strategy and planning, and scientific advancements.

For instance, The STK Bio-ag Technologies joint venture with Summit Agro US (US), which would exclusively supply STK agricultural products in the USA, has been concluded by STK Bio-ag Technologies in April 2019. The second market for its consumers across the country is Timorex Gold and the Timorex Act.

Global Fungicides Market: Impact of COVID-19

The current disease outbreak has caused disruptions in the production of agrochemicals due to the scarcity of raw materials. In addition, at a time when demand for Agro-based products has a spike in the medium to long term, this continual pattern would have a cascading impact on food production and crop returns for economies mainly agrarian. Working on the scenario, governments worldwide are attempting to minimize food security issues and to reduce constraints on fertilizer manufacture, and sustain seasonal farming production, a key indicator for the development of a supply gap in the industry. Covid-19 will be a key contributor to the sector.

Global Fungicides market report also contains analysis on:

Global Fungicides Market Segments:

By Application:

Cereals & Oilseeds

Fruits & Vegetables

Pulses & grains

Others

By Type:

Chemical

Biological

Global Fungicides Market Dynamics

Global Fungicides Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

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15. FMC CORPORATION (US)

16. SUMITOMO CHEMICAL CO., LTD. (JAPAN)

17. BAYER CROP SCIENCE

18. VERDESIA LIFE SCIENCES (US)

19. ISAGRO S.P.A (ITALY)

20. BIOWORKS, INC. (US)

21. UPL LTD. (INDIA)

22. MARRONE BIO INNOVATIONS, INC. (US)

23. ADAMA AGRICULTURAL SOLUTIONS LTD. (ISRAEL)

24. OTHER PROMINENT PLAYERS

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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