

# **Global Biocontrol Market Size study & Forecast, by Type (Biopesticides, Semiochemicals), by Crop Type (Cereals & grains, Oilseeds & pulses, Fruits & vegetables and Other crop types), by Source (Microbials, Biochemicals, Macrobiotics), by Mode of Biopesticides Application (Foliar Spray, Soil Treatment, Seed Treatment, Others), by Mode of Semiochemicals Application (Dispensers, Traps, Sprays) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Biocontrol Market is valued at approximately USD 5.71 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 16.02% over the forecast period 2022-2029. Crop protection products made from natural sources, such as biopesticides and semiochemicals, are known as biocontrol solutions. They come from organic sources like microorganisms, biochemicals, and macrobiotics. The Biocontrol market is expanding because of factors such as rising demand for organic food, regulatory pressure, chemical pesticide bans, and awareness programs by government agencies and pest proliferation as a result of rapid climate change.

The Organic Trade Association reported that sales of organic food in the United States reached USD 50.1 billion in 2020, an increase of 4.6% from the previous year. According to the Research Institute for Organic Agriculture, there were 3.4 million organic producers globally in 2020, with revenues up 7.6% over the previous year. Another important component driving space increase are pests developing resistance to crop protection chemicals and rising global consumption of high-value crops. However, the high cost of Biocontrol stifles market growth throughout the forecast period of

2022-2029.

The key regions considered for the Global Biocontrol Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the space in terms of revenue, owing to the dominance and adoption of organic food, rising adoption of biocontrol for crop protection. Furthermore, Asia Pacific is projected to have the fastest growth in the market owing to rising agricultural production in the region.

Major market players included in this report are:

BASF SE

Bayer Ag

Syngenta Ag

UPL Limited

FMC Corporation

Corteva Agriscience

Shin-Etsu Chemical Co., Ltd

Suterra LLC

Marrone Bio Innovations

Novozymes A/S

Recent Developments in the Market:

In February 2021, Howler, a novel biofungicide from BASF, was introduced to the European market as well as important Middle Eastern and African nations. The *Pseudomonas chlororaphis* strain AFS009 used on golf courses and on grass is the inspiration for Howler. In order to combat *Pythium*, *Fusarium*, *Rhizoctonia*, and *Botrytis*, this was developed. This launch will aid BASF SE in extending the range of BioSolutions products offered by the Agricultural Solutions division, particularly in Europe.

In Aug 2021, A pioneer in the field of pheromones for biological crop protection, M2i Life Sciences (France), and Corteva Agriscience have announced multi-year international collaborations for the research, development, and global commercialization of pheromone-based pest control solutions. The deal will support Corteva's entry into the biocontrols market.

Global Biocontrol 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 Type, Source, Crop Type, Mode of Biopesticides Application, Mode of Semiochemicals Applications, 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 Source offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Biopesticides

Semiochemicals

By Crop Type:

Cereals & grains

Oilseeds & pulses,

Fruits & vegetables

Other crop types

By Source:

Microbials

Biochemicals

Macrobials

Mode of Biopesticides Application:

Foliar Spray

Soil Treatment

Seed Treatment

Others

Mode of Semiochemicals Application:

Dispensers

Traps

Sprays

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

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