

Biopesticides Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global biopesticides market reached a value of US\$ 5.4 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 12.1 Billion by 2027, exhibiting a CAGR of 14.5% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

A biopesticide refers to an organic pest repellent that is manufactured using naturally occurring substances, such as plants, microbes and biochemicals. Bioherbicides, bioinsecticides and bio fungicides are some of the most commonly used biopesticide products. They aid in controlling the growth of weeds, pests and insects on crops and are usually applied through foliar spray or directly added into the soil for the treatment of crops. In comparison to the traditionally used synthetic pesticides, biopesticides are inherently less toxic, provide permanent or long-term control of pests and are highly efficient even when applied in minimal quantities.

Significant growth in the agriculture industry, along with the increasing adoption of organic farming practices, represent as the key factors driving the growth of the market. Owing to the growing concerns for soil health, agricultural sustainability and environmental safety, biopesticides are being increasingly used to improve soil fertility and prevent plant infestation. Furthermore, increasing consumer awareness regarding the adverse environmental effects of using synthetic pesticides and other agricultural additives is also providing a boost to the market growth. Artificial pesticides and fertilizers are known to leave a toxic residue, which can cause microbial imbalance, soil pollution and reduce the levels of biocontrol agents in the soil. Additionally, shifting consumer preference toward organic food products manufactured using chemical-free

ingredients is creating a positive impact on the market growth. Other factors, such as innovations in the field of agricultural sciences and the implementation of favourable government policies to promote sustainable farming practices, are projected to drive the market in the upcoming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global biopesticides market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product, formulation, source, mode of application and crop type.

Breakup by Product:

- Bioherbicides
- Bioinsecticides
- Biofungicides
- Others

Breakup by Formulation:

- Liquid
- Dry

Breakup by Source:

- Microbials
- Plant Extract
- Biochemicals

Breakup by Mode of Application:

- Foliar Spray
- Seed Treatment
- Soil Treatment
- Post-Harvest

Breakup by Crop Type:

- Cereals and Grains

Oilseeds and Pulses
Fruits and Vegetables
Others

Breakup by Region:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being BASF, Bayer Cropscience, Certis USA LLC, FMC Corporation, Isagro, Koppert B.V., Marrone Bio Innovations, Novozymes Biologicals, Stockton (Israel) Ltd., Syngenta, The Dow Chemical Company, Valent BioSciences Corporation, etc.

Key Questions Answered in This Report

1. What is the market size for the global biopesticides market?

2. What is the global biopesticides market growth?
3. What are the global biopesticides market drivers?
4. What are the key industry trends in the global biopesticides market?
5. What is the impact of COVID-19 on the global biopesticides market?
6. What is the global biopesticides market breakup by product?
7. What is the global biopesticides market breakup by formulation?
8. What is the global biopesticides market breakup by source?
9. What is the global biopesticides market breakup by mode of application?
10. What is the global biopesticides market breakup by crop type?
11. What are the major regions in the global biopesticides market?
12. Who are the key companies/players in the global biopesticides market?

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