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Biopesticides - Global Market Outlook (2020-2028)

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Abstracts

According to Stratistics MRC, the Global Biopesticides Market is accounted for $2.65 billion in 2020 and is expected to reach $9.12 billion by 2028 growing at a CAGR of 16.7% during the forecast period. Increase in acceptance of organic food, high costs associated with the development of synthetic crop protection products, chemical pesticide ban, and awareness programs by government agencies are the factors driving the market growth. However, a technological limitation for the use of biological products is hampering the growth of the market.

Biopesticides are certain types of pesticides, derived from such natural materials as animals, plants, bacteria, and certain minerals. The use of biopesticide helps in maintaining a synergy between its production and preservation of the green environment. Biopesticide can be also derived from the methods like genetic integration of DNA in farming products for providing protection to crops against damage from pests.

Based on the mode of application, the foliar spray segment is going to have lucrative growth during the forecast period as a foliar spray is widely used among farmers as it helps in the control of the pest in the infected parts of the plant and it is considered to be more effective as it provides ease in handling and is safe in application. An increase in mechanization in agriculture, such as aerial application of crop protection products through airplanes and drones, is driving the growth of the foliar spray segment in the market. By geography, North America is going to have high growth during the forecast period owing to the presence of several key biopesticide manufacturers, increased interest in green agricultural practices, high consumer demand for organic food, and concerns regarding residue levels in foods.

Some of the key players profiled in the Biopesticides Market include Vegalab, Bayer, United Phosphorus Ltd, Syngenta, Biobest Group NV, Nufarm, Koppert Biological Systems, Marrone Bio Innovations, BioWorks, Inc., Isagro, International Panaacea

Limited, FMC Corporation, Certis U.S.A. LLC, Bionema Limited, Novozymes, STK bio-ag technologies, BASF, Andermatt Biocontrol and Valent BioSciences.

Types Covered:

Bioinsecticide

Biofungicides

Bionematicides

Bioherbicides

Other Types

Formulations Covered:

Dry

Liquid

Crop Timelines Covered:

Seasonal

Permanent

Functions Covered:

Parasitism

Inhibitor

Antibiosis

Induced Resistance

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Crop Types Covered:

- Cereals & Grains
- Macroindicators
- Fruits & Vegetables
- Oilseeds & Pulses
- Other Crop Types

Applications Covered:

- Non-Crop-based
- Crop-based

Sources Covered:

- Biochemical
- Beneficial Insects
- Plant Incorporated Protectant/Plant Pesticide
- Predators
- Microbials
- Biorational
- Other Sources

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Mode of Applications Covered:

- Soil Treatment
- Root Treatment
- Post-Harvest
- On Farm Application
- Foliar Spray
- Seed Treatment

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy
  - France
  - Spain
  - Rest of Europe

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Asia Pacific

- Japan
- China
- India
- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile
- Rest of South America

Middle East & Africa

- Saudi Arabia
- UAE
- Qatar
- South Africa
- Rest of Middle East & Africa

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What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2019, 2020, 2021, 2025 and 2028
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

- Company Profiling
  - Comprehensive profiling of additional market players (up to 3)
  - SWOT Analysis of key players (up to 3)
- Regional Segmentation
  - Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)
- Competitive Benchmarking

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Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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