

Agricultural Microbial Market Report 2024-2033: Recent Trends and Business Opportunities

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WILMINGTON, DE, UNITED STATES,
October 21, 2024 /EINPresswire.com/ -Allied Market Research recently
published a report titled, "Agricultural
Microbial Market by Microbe Type
(Bacteria, Fungi, Viruses, and Others),
Crop Type (Cereals & Grains, Fruits &
Vegetables, Oilseeds & Pulses, and
Others), Formulation (Liquid and Dry),
and Application (Soil Treatment, Seed



Treatment, Foliar Spray, and Others): Global Opportunity Analysis and Industry Forecast, 2024-2033." The agricultural microbial market was valued at \$7.1 billion in 2023 and is projected to reach \$27.7 billion by 2033, growing at a compound annual growth rate (CAGR) of 14.7% from 2024 to 2033.

Key Drivers and Opportunities

- Growth Factors: The market's expansion is driven by the restoration of degraded lands, where microbial solutions play a key role in soil and ecosystem rehabilitation. These microbes aid in land restoration and biodiversity conservation.
- Opportunities: The integration of microbial applications with digital farming technologies offers real-time monitoring and optimization, creating lucrative opportunities. However, high initial costs for microbial products could slow growth.

- Microbe Type: The bacteria segment is expected to dominate due to their applications in nitrogen fixation, disease suppression, and nutrient solubilization.
- Crop Type: Cereals & grains are projected to lead the market, with microbial inoculants enhancing seed germination and improving crop yields.
- Formulation: Liquid formulations are expected to lead, favored for ease of application and enhanced coverage on plant surfaces.
- Application: Soil treatment is anticipated to dominate as microbial agents improve soil fertility, structure, and plant health.

Regional Insights

- Asia-Pacific: This region is expected to maintain dominance through 2033 due to the widespread use of biofertilizers and biocontrol agents in countries like India and China. Japan and South Korea are advancing microbial biotechnology, while Australia and New Zealand focus on microbial solutions for sustainable livestock farming.

Major Players in the Market

Key companies in this market include:

- Atos SE
- Siemens Energy
- Schneider Electric
- GE Vernova
- Terex Corporation
- Vestas
- Iberdrola, S.A.
- JinkoSolar Holding Co., Ltd.
- AutoGrid Systems, Inc.
- Constellation

https://www.alliedmarketresearch.com/agricultural-microbial-market/purchase-options

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