

Global BioPesticides Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

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Abstracts

Biopesticides are particular types of pesticides extracted from naturally occurring materials, such as plants, animals, bacteria, and minerals. Biopesticides work similar to chemical pesticides, but in an environmental friendly way. Unlike artificial pesticides, biopesticides have less amount of side effects on crops and its surroundings. The global biopesticide market is expected to grow at a CAGR of 18.2% during the forecast period from 2017 to 2025.

Global biopesticide market is segmented on the basis of type, origin, mode of application, crop type, formulation, and geography. On the basis of type, the market is divided into bioinsecticides, biofungicides, bioherbicides, and bionematicides. On the basis of origin the market is classified into beneficial insects, microbials, plant-incorporated protectants, and biochemicals. The market is also segmented by mode of application, crop type, and formulation. Geographically, it is studied across North America, Europe, Asia pacific, and LAMEA.

Market dynamics

Drivers

Developing farming practices from traditional farming to modernized and smart farming.

Awareness about chemicals pesticides and their side effects compelling farmers to go organic and eco-friendly.

Pests become resistant to chemical pesticides, which makes way for the need of an alternative

Restraints

Cost of the biopesticide

Lack of awareness among agronomist, growers, and crop consultants in the developing countries

The key players operating in the market are Agbitech Pty Limited, Andermatt Bio Control Ag, Becker Underwood Inc., Agraquest Inc., Som Phytopharma Limited, Bayer Ag, Bioworks Inc., Certis Llc, Isagro Spa., and Camson Bio Technologies Limited.

Key takeaways

Market landscape

By Type

BioInsecticide

Bacillus Thuringiensis

Beauveria Bassiana

Verticillium Lecanii

Metarhizium Anisopliae

BioFungicide

Microbial Biofungicides

Biochemical Fungicides

Bionematicides

Bioherbicides

Other Biopesticides

By Crop type

Grains & Oilseeds

Fruits & Vegetables

Others

By Mode of application

Seed Treatment

Soil Treatment

Foliar Spray

Post-Harvest

By Formulation

Liquid Formulation

Dry Formulation

By Geography

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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COMPANIES MENTIONED

Andermatt Bio Control Ag, Becker Underwood Inc., Agraquest Inc., Som Phytopharma Limited, Bayer Ag, Bioworks Inc., Certis Llc, Isagro Spa., and Camson Bio Technologies Limited.

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