

# Global Beneficial Insects Market Size study & Forecast, by Application (Crop Protection, Crop Production), by Type (Predators, Parasitoids, Pathogens, Pollinators), by Crop Type (Fruits & Vegetables, Flowers & Ornamentals, Grains & Pulses) and Regional Analysis, 2023-2030

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# **Abstracts**

Global Beneficial Insects Market is valued approximately at USD 774.7 Million in 2022 and is anticipated to grow with a healthy growth rate of more than 13.20% over the forecast period 2023-2030. Beneficial insects are a diverse group of insects that play a crucial role in ecosystems and provide various benefits to humans and the environment by acting as natural predators, parasites, or pollinators. These insects play a crucial role in controlling pests, improving crop yields, and maintaining ecological balance.

Beneficial insects include predators such as ladybugs and lacewings that feed on pests, parasitic wasps that lay eggs in pest insects, and bees and butterflies that facilitate pollination. Their presence and activities contribute to sustainable pest management, reduce reliance on chemical pesticides, and support healthy ecosystems and agricultural practices. The driving factors boosting the market growth are rising adoption of Integrated Pest Management (IPM) and growing organic farming and sustainable agricultural practices.

The Food and Agriculture Organization (FAO) promoted IPM as a sustainable approach to pest management and estimates that over 90 countries have adopted or are in the process of adopting IPM practices. Moreover, the expansion of organic farming and technological advancements in rearing and distribution is expected to create lucrative opportunities for the market growth. However, the high initial and setup costs in implementing beneficial insect program and limited awareness and understanding stifles



market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Beneficial Insects Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 due to growing concern of consumers for their health and environment, increase in organic crop protection solution and high consumption of organic products. However, Asia Pacific is expected to be the fastest growing region during the forecast period, owing to factors such as increasing demand for sustainable agriculture, rapidly expanding agricultural sector, and large agriculture land resources that provides ample opportunities for the application of beneficial insects in pest management.

Major market player included in this report are:

Fagro Limited

Applied Bionomics Ltd

Andermatt Group AG

Evergreen Growers Supply, LLC

IPM Laboratories, Inc.

Organic Control, Inc.

Eco Bugs India Pvt. Ltd.

Bioline AgroSciences Ltd

Biobest Group NV

BioBee Ltd

### Recent Developments in the Market:

In August 2022, Biobest Group NV acquired Agronologica Unip. Lda., enabling enhanced access to Biobest's technical expertise, product portfolio, and optimized logistics in Portugal for Agronologica.

In May 2022, Bioline Agrosciences acquired Dudutech with the intention of tapping into the African market and promoting new environmentally friendly technologies in agriculture. This acquisition positions Bioline Agrosciences to introduce and expand the use of innovative solutions in the agricultural sector of the region.

Global Beneficial Insects Market Report Scope:

Historical Data - 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends



Segments Covered – Type, Application, Crop Type, Region Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type: Predators Parasitoids Pathogens Pollinators

By Application: Crop Protection Crop Production

By Crop Type:
Fruits & Vegetables
Flowers & Ornamentals
Grains & Pulses

By Region:

North America U.S. Canada

Europe



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Germany

France

Spain

Italy

**ROE** 

Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa



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