

# **North America Biopesticides Market 2020-2030 by Product (Bioinsecticides, Biofungicides, Bionematicides, Bioherbicides), Source (Microbials, Biochemicals, Botanicals/PIPs, Predators), Formulation (Liquid, Dry), Usage (Foliar Spray, Soil Treatment, Seed Treatment, Post-harvest), Application (Fruits & Vegetables, Grains & Cereals, Oilseeds & Pulses, Turf & Ornamental Grass, Grazing Land), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America biopesticides market is expected to grow by 14.9% annually in the forecast period and reach \$7,568.0 million by 2030 owing to the exponentially growing food industry due to the rising population, the low R&D costs associated with the manufacturing and development of biopesticides, the environmental safety with the use of biopesticides, and increasing government initiatives across the globe.

Highlighted with 40 tables and 87 figures, this 155-page report “North America Biopesticides Market 2020-2030 by Product (Bioinsecticides, Biofungicides, Bionematicides, Bioherbicides), Source (Microbials, Biochemicals, Botanicals/PIPs, Predators), Formulation (Liquid, Dry), Usage (Foliar Spray, Soil Treatment, Seed Treatment, Post-harvest), Application (Fruits & Vegetables, Grains & Cereals, Oilseeds & Pulses, Turf & Ornamental Grass, Grazing Land), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America biopesticides market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals

across the value chain. The report is based on studies on 2017-2019 and provides estimate and forecast from 2020 till 2030 with 2019 as the base year. (The year 2020 is not appropriate for research base due to the outbreak of COVID-19.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Five Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America biopesticides market in every aspect of the classification from perspectives of Product, Source, Formulation, Usage, Application, and Country.

Based on Product, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (kilotons) for 2019-2030 included in each primary section.

Bioinsecticides

Bacillus Thuringiensis

Beauveria Bassiana

Metarhizium Anisopliae

Verticillium Lecanii

Baculovirus

Other Bioinsecticides

Biofungicides

Trichoderma

Bacillus Species

Pseudomonas Species

Streptomyces Species

Other Biofungicides

Bionematicides

Paecilomyces lilacinus

Bacillus Firmus

Other Bionematicides

Bioherbicides

Other Products

Based on Source, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (kilotons) for 2019-2030 included in each primary section.

Microbials

Bacteria

Virus

Fungal

Nematode

Other Microbials

Biochemicals

Repellants

Pheromones

Allomones

Kairomones

Other Biochemicals

Botanicals/PIPs

Insect Growth Regulators

Feeding Deterrents

Repellents

Confusants

Plant Allelopathy

Plant Growth Regulator

Fungicidal Control

Induced Resistance

Pyrethrum

Other Botanicals

## Predators

Lady Beetles

Green Lacewings

Protozoa/Pheromone

Nematodes/Parasites/Predator Mites

Minute Pirate Bugs

Syrphid Flies

## Other Sources

Based on Formulation, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (kilotons) for 2019-2030 included in each primary section.

### Liquid Formulation

Emulsifiable Concentrates

Suspension Concentrates

Soluble Liquid Concentrates

### Dry Formulation

Dry Granules

Water-Dispersible Granules

Wettable Powders

Based on Usage, the North America market is segmented into the following sub-

markets with annual revenue (\$ mn) and sales volume (kilotons) for 2019-2030 included in each primary section.

Foliar Spray

Soil Treatment

Seed Treatment

Post-harvest

Other Usages

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and sales volume (kilotons) for 2019-2030 included in each primary section.

Fruits & Vegetables

Grains & Cereals

Oilseeds & Pulses

Turf & Ornamental Grass

Grazing Land

Other Applications

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) and sales volume (kilotons) are available for 2019-2030. The breakdown of key national markets by Product, Source, and Application over the forecast years is also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

Andermatt Biocontrol AG

BASF SE

Bayer Crop Science

Bioworks Inc.

Certis Europe BV

Corteva Agriscience

Dow Agrosciences LLC

Hebei Veyong Biochemical Co., Ltd.

Isagro SpA

Koppert Biological Systems

Marrone Bio Innovations

Novozymes AS

Rovensa Group

Stockton Group

Sumitomo Chemical Co., Ltd. (Philagro)

Valent Biosciences Corp.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



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