

Global Crop Protection Chemicals Market Analysis, By Product Type (Herbicides, Insecticides, Fungicides), Crop Type (Grains & Cereals, Fruits & Vegetables, Pulses & Oilseeds), Application (Foliar Spray, Soil Treatment, Seed Treatment), Regional Insights, Competitive Landscape, and Forecast 2022-2032

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Abstracts

This market growth is attributed to the increasing challenges posed by climate change, rising pest infestations, and the growing need for higher agricultural productivity. Crop protection chemicals play a critical role in combating these challenges, ensuring stable crop yields, and addressing the global demand for food security.

The market is driven by the escalating global population, projected to exceed 8.6 billion by 2030, which has intensified the demand for enhanced agricultural output. Key crop protection products such as herbicides, insecticides, fungicides, and biopesticides have become essential for safeguarding crops from pests, diseases, and weeds. Advanced agricultural practices, including precision farming and genetically modified organisms (GMOs), have further amplified the demand for specialized crop protection formulations, ensuring optimal yields and sustainability.

Rising adoption of precision farming technologies has facilitated the precise application of crop protection chemicals, reducing waste and environmental impact. Additionally, agricultural expansions into marginal lands have driven the demand for effective solutions to mitigate pest risks and ensure productivity in challenging environments. Innovations such as bioinsecticides and herbicide-resistant crops reflect the industry's commitment to sustainable agricultural practices while addressing emerging challenges.

Asia Pacific is anticipated to dominate the crop protection chemicals market during the forecast period, driven by its extensive agricultural activities and rapidly growing population. Countries such as China and India lead in agricultural production, necessitating reliable crop protection measures to ensure food security and economic stability. Latin America also represents a significant market, with countries like Brazil and Argentina driving demand due to their large-scale cultivation of soybeans, sugarcane, and coffee.

Major market players included in this report are:

BASF SE

Bayer AG

Syngenta Group

Corteva

FMC Corporation

Albaugh LLC

American Vanguard Corporation

Sumitomo Chemical Co., Ltd.

Chr. Hansen A/S

Gowan Company

Kumiai Chemical Industry Co., Ltd.

Nufarm

PI Industries

Koppert

UPL

The detailed segments and sub-segments of the market are explained below:

By Type

Herbicides

Insecticides

Fungicides & Bactericides

Others

By Origin

Synthetic

Biopesticides

By Form

Liquid

Solid

By Application

Foliar Spray

Seed Treatment

Soil Treatment

Others

By Crop Type

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Others

By Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Spain

Netherlands

Russia

Rest of Europe

Asia Pacific

China

Japan

India

Malaysia

South Korea

Indonesia

Australia

Vietnam

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

UAE

Israel

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2024 to 2032

Annualized revenues and regional-level analysis for each market segment

Detailed analysis of geographical landscape with country-level analysis of major regions

Competitive landscape with information on major players in the market

Analysis of key business strategies and recommendations for future market approaches

Demand-side and supply-side analysis of the market

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