

Covid-19 Impact of USA Agrochemical (Biopesticide, Herbicides, Insecticides) Industry, US Agrochemical Manufacturers

US Agrochemical Market is further anticipated to be driven by Investments towards Varieties of Herbicides Coupled with Surge in Market Demand for Bio Pesticides

USA, December 14, 2020

/EINPresswire.com/ -- In accordance with the USDA Foreign Agricultural Service, there are approximately 2.1 million farms in the US during 2020; however the number is expected to decline by the year ending 2025.

Surge in bio-fuel usage mandated by the Energy Independence and Security Act of 2007 (EISA) through Renewable Fuel Standard (RFS2) program resulted in dramatic changes in crop plantings therefore, giving a boost to pesticide demand.

There are over 1,500 registered biopesticides with 300 active ingredients considered to have pesticide properties as at 2020.

Nano formulations and microencapsulation technologies can improve the stability and residual action of biopesticide products, and this could increase their field use over long term.

Future Prospects of Bio-Pesticides in the US: Biopesticides with potentially less risk to humans & the environment are expected to grow over long term. Within this context, discovery of new substances and research on formulation and delivery would boost commercialization and use of biopesticides. Also, research on integrating biological agents into common production systems is necessary. Over 200 biopesticide product types are sold in the US, compared to 60 analogous

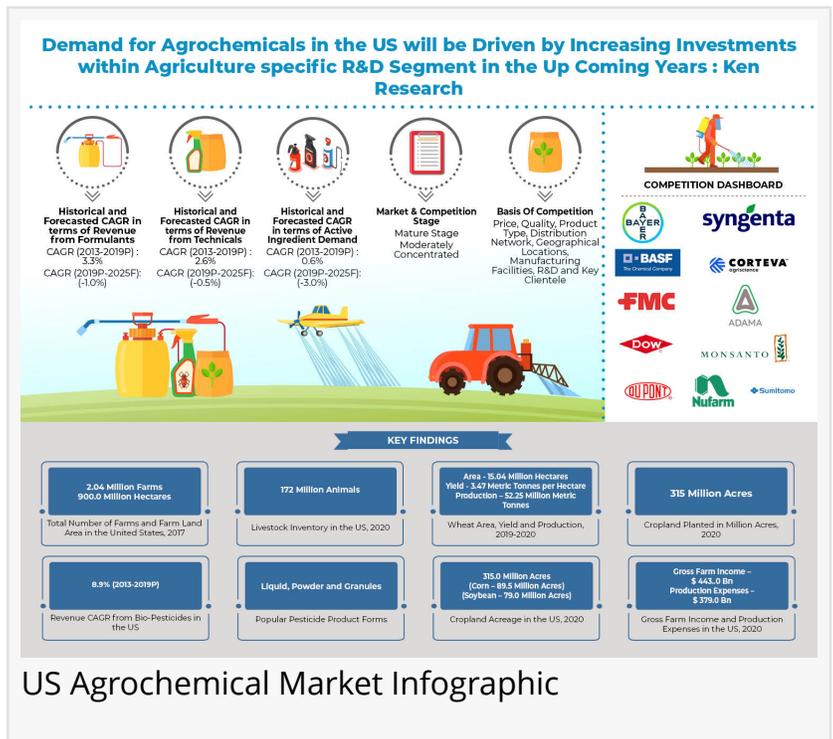


US Agrochemical Market Cover Image

products in the European Union (EU) market. As opposed to conventional pesticide type, biopesticides are by their very nature are more harmful and are more specific to target pests. Nanotechnology could contribute to the development of less toxic biopesticides with favorable safety profiles and increased stability of active agents, enhanced activity on target pests, and increased adoption by farmers in the US.

For More Information on the research report, refer to below link:-

<https://www.kenresearch.com/agriculture-and-animal-care/crop-protection/us-agrochemical-market-outlook-to-2025/344773-104.html>



US Agrochemical Market Infographic

Industry has witnessed companies engaging in commercializing bio-based chemicals from plant, mineral, bacteria & animal sources: Growing food demand has promoted agrochemical-based institutions to upgrade their product and further switch to greener alternatives by investing in research activities. The presence of global agrochemical players and continuous investment in new product development by these players is one of the key driving factors contributing towards regional growth. The US agrochemical market was observed in maturity alongside stringent regulations regarding the usage of various control approaches in the region are expected to restrict the use of some control methods. Biopesticides is one of the potential areas in which the country has made significant advancements.

Widespread adoption of herbicide-tolerant corn, especially Monsanto's glyphosate-tolerant gained traction: Majority of the pesticides in US used on corn are herbicides & over 95% of US corn acreage is treated at least once per growing season with pesticides; occasionally fields are treated twice. Increased glyphosate usage on corn has led to a decreased need for other herbicide active ingredients. Several companies are working towards developing new corn varieties with tolerances for different active ingredients, such as dicamba and glufosinate. However, insecticide and fungicide usage in corn are less significant than herbicide.

The report titled "[US Agrochemical Market Outlook to 2025](#) - Increasing Usage of Integrated Pest Management Activities and Bio Pesticides to Drive Market Growth" by Ken Research suggested that US Agrochemical Market is further expected to grow in future majorly due to entries of several foreign players have also contributed towards the same coupled with increasing usage of Bio pesticides in the US. The country's agro-chemical market is expected to register a positive six

year CAGR of 2.3%, 1.6% and 0.4% in terms of revenue by formulants, revenue by technicals and pesticide active ingredient demand respectively during the forecast period 2019P-2025F.

Key Segments Covered:-

Product Type

Herbicides

Glyphosate

Atrazine

2,4-D

S-Metolachlor

Acetochlor

Dicamba

Others

Insecticides

Organophosphates

Carbamates

Pyrethroids

Neonicotinoids

Other

Fungicides

Chlorothalonil

Mancozeb

Other

Other Agricultural Pesticides:-

Fumigants

Defoliants & Desiccants

Rodenticides

Nematicides

All Others

Pesticide Form

Liquid

Granules

Powder

Market Structure

Organized Market

Unorganized Market

Crop Type
Cereal
Fruits
Vegetables
Others

Key Target Audience:-

Venture Capitalist Firms
Agrochemical Manufacturers
Raw Material Suppliers
Research & Development Institutes
Government Bodies & Regulating Authorities
Herbicide Manufacturers and Distributors
Insecticide Manufacturers
Fungicides Manufacturers

Time Period Captured in the Report:-

Historical Period: 2013-2019P
Forecast Period: 2019P-2025F

Companies Covered:-

Bayer
Syngenta
BASF
Corteva Agriscience
FMC Corporation
Others (ADAMA Agricultural Solutions, DOW Chemical, Du Pont, Monsanto, Nufarm and Sumitomo Chemical)

Key Topics Covered in the Report:-

Executive Summary - US Agrochemical Market
Socio Economic Overview
Country Overview
Cross Comparison of Countries (US, Canada, Mexico, Argentina and Brazil) – Crop Production Summary (Wheat, Coarse Grains, Corn, Barley, Oats, Rye, Sorghum, Rice, Oilseed, Soybean, Cottonseed, Peanut, Sunflowerseed, Rapeseed and cotton)
Need, Opportunity and Industry Size of Agrochemical Market
US Agrochemical Market Constraints
Trends and Developments in the US Agrochemical Market
Selected Digital Technology Trends in the Agrochemical Industry
Agricultural Overview in the US
US Agrochemical Market Industry Life Cycle

US Agrochemical Market Size by Revenue (Formulants and Technicals) and Volume (Agricultural Pesticide Active Ingredient Demand), 2013-2019P
Demand & Supply Side Ecosystem, Preferences & Trends across End Users Market
Overview of Agricultural Pesticide Supply and Demand
Ecosystem for Agrochemical Market in the US
Value Chain Analysis
US Agrochemical Market Segmentation
Snapshot on US Biopesticide Market
Trade Scenario in US Agrochemicals Market, 2017-2018
Comparative Landscape in US Agrochemical Market
Regulatory Landscape in US Agrochemical Market
SWOT Analysis
Decision Making Process by Farmers before Purchasing Agrochemicals in the US
Industry Restructuring in the US Agrochemical Market
US Agrochemical Market Future Outlook and Projections, 2019P-2025F
Analyst Recommendations
Appendix / Research Methodology

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Related Reports:-

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