

# Agrochemicals Market Set for Significant Growth Amid Rising Food Demand and Population Increase

Discover the key drivers and trends in the global agrochemicals market, including rising food demand, sustainable agricultural practices, and the trend

VANCOUVER, BC, CANADA, June 7, 2024 /EINPresswire.com/ -- The global agrochemicals market size was USD 322.40 Billion in 2022 and is expected to register a rapid revenue CAGR of 4.7% during the forecast period. The global agrochemicals market is poised for notable growth, driven by rising food demand and increasing global



population. According to the United Nations, the world population is expected to grow from 8 billion in 2022 to approximately 9.7 billion by 2050, intensifying the need for enhanced crop productivity and sustainable agricultural practices.

Agrochemicals, encompassing fertilizers and pesticides, play a crucial role in improving crop quality and yield. Fertilizers provide essential nutrients to crops and soil, while pesticides protect crops from pests and weeds. As the demand for food increases, the use of agrochemicals becomes essential to maximize the productivity of existing farmland due to limited land availability.

To Receive A PDF Sample Of The Report, Visit @https://www.emergenresearch.com/request-sample/2626

### **Market Drivers**

Agrochemicals are vital for boosting agricultural productivity. Fertilizers replenish soil nutrients, and pesticides protect crops from harmful pests, fungi, and weeds, ensuring higher yields. The increasing global food demand and limited agricultural land are key factors driving the market's revenue growth.

Moreover, agrochemicals contribute significantly to crop growth by providing necessary nutrients. For instance, urea supplies 46% of nitrogen to the soil, compared to organic fertilizers like neem cake, which provide only 2-5% nitrogen.

### **Market Restraints**

However, strict regulations and high development costs pose challenges to the market. Rigorous laws can increase production expenses, raising consumer prices and potentially stifling innovation. Companies may hesitate to invest in research and development if they fear their products might not receive approval. For example, several widely used pesticides in Brazil are no longer approved in the European Union, reflecting the impact of stringent regulations.

### **Market Trends**

A notable trend is the shift towards eco-friendly bio-agrochemicals due to the negative effects of synthetic chemicals. Biological agrochemicals, such as canola oil and baking soda, are gaining popularity for their minimal environmental impact. Additionally, advancements in agrochemicals derived from fungi, bacteria, and soil-borne diseases support high crop yields and natural growth.

To Get A Discount On The Latest Report, Visit @https://www.emergenresearch.com/request-discount/2626

## Segment Insights

Product Type: The market is segmented into fertilizers, pesticides, plant growth regulators, and others. Fertilizers hold the largest market share, driven by the need to enhance soil fertility and maximize crop yields. Nitrogenous fertilizers like urea, ammonia, and ammonium nitrate are crucial for crop growth. The pesticide segment is also expected to grow moderately, driven by the need to protect crops from pests and diseases.

Crop Type: The market is divided into cereals & grains, oilseeds & pulses, fruits & vegetables, and others. The cereals and grains segment is dominant, supported by the high global consumption of these crops, particularly in the Asia-Pacific region. Fertilizer application is essential for cereal and grain production, contributing significantly to market growth.

Mode of Application: The market is categorized into seed treatment, foliar spray, soil treatment, fertigation, and others. Soil treatment holds the largest market share due to its environmental benefits, long-lasting effects, and improved root development. The foliar spray segment is expected to grow the fastest, offering high application efficiency and minimal chemical waste.

Browse Detailed Research Report @https://www.emergenresearch.com/industry-

# report/agrochemicals-market

Agrochemicals Top Companies and Competitive Landscape

The global agrochemicals market is fairly fragmented with many large and medium-sized players d

accounting for majority of market revenue. Major players are deploying various strategies, entering into mergers & acquisitions, strategic agreements & contracts, developing, testing, and introducing more effective agrochemical products in the market.
BASF SE
The DOW Chemical Company
Bayer CropScience AG
ADAMA Ltd.
Corteva Agriscience AG
Huntsman International LLC
Croda International Plc
FMC Corporation
Evonik Industries AG
Helena Agri-Enterprises, LLC
Nufarm Ltd
Nutrien Ltd
Yara International ASA
Solvay
Sumitomo Chemical Co., Ltd.
Agrochemicals Latest Industry News

In November 2022, Bayer AG developed Adengo is a pre-emergent herbicide. It works on both broad-leaf plants and thin layers and has two active principles, isoxaflutole and thiencarbazone, each of which has a unique mode of action. Bayer AG has expanded its crop protection offering and introduced the herbicide Adengo to better serve maize farmers.

In September 2022, FMC introduced three new soil fertility and pest management solutions. The goal of this launch was to assist Indian farmers in increasing their yields by utilizing higher-quality food and healthier soil.

In June 2022, the UPL Limited, a multinational supplier of innovative agricultural solutions to farmers and agribusinesses, introduced innovative pesticides in India that are specifically made to target harmful rice pests and contain the patented active ingredient flupyrimin. Rice pests including Brown Plant Hoppers (BPH) and Yellow Stem Borers (YSB) can be effectively controlled by residual application of flupyrimin.

Buy Now: @https://www.emergenresearch.com/select-license/2626

Agrochemicals Market Segment Analysis

For the purpose of this report, Emergen Research has segmented global agrochemicals market on the basis of product type, crop type, mode of application, and region:

Product Type Outlook (Revenue, USD Billion; 2019-2032)

**Fertilizers** 

Nitrogenous Fertilizers

Urea

**Ammonium Nitrate** 

Ammonium Sulfate

Ammonia

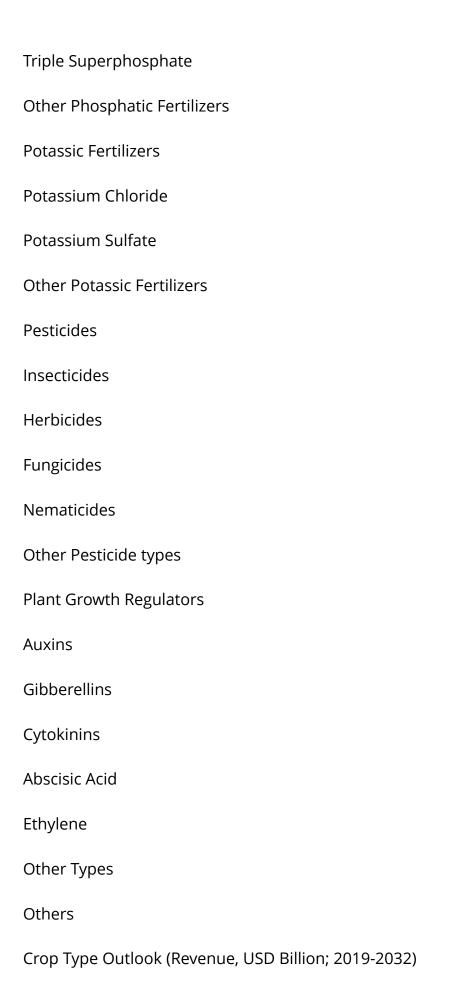
Calcium Ammonium Nitrate

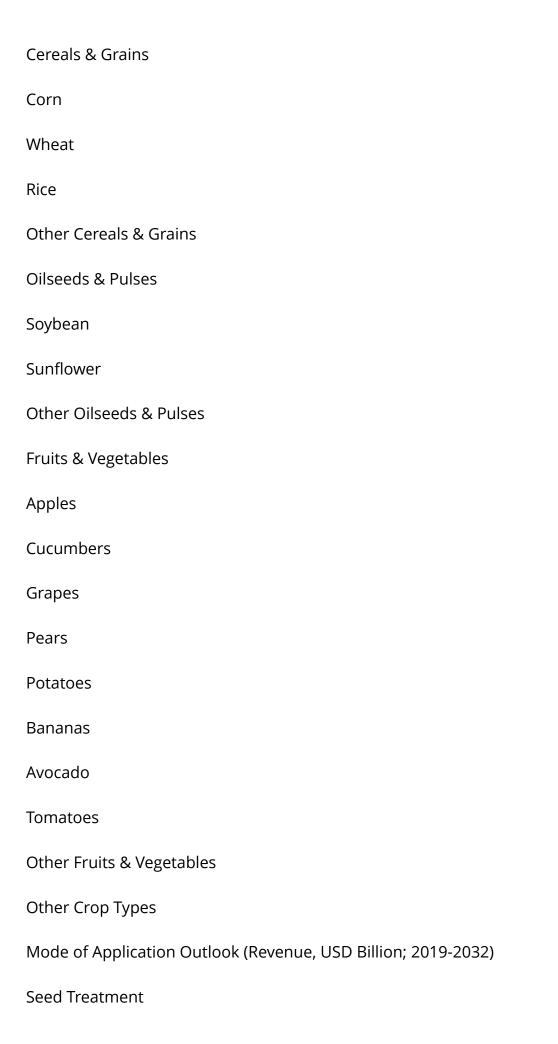
Other Nitrogenous Fertilizers

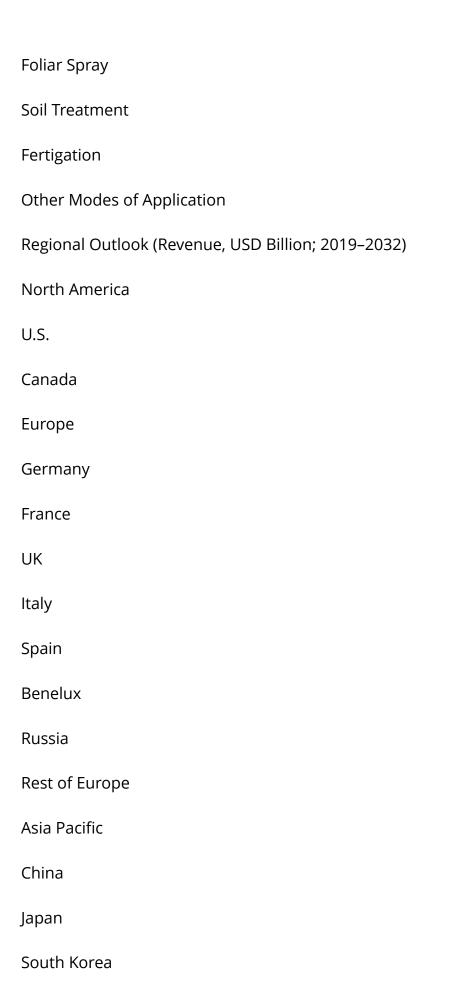
Phosphatic Fertilizers

Diammonium Phosphate

Monoammonium Phosphate







India
ASEAN Countries
Oceania
Rest of APAC
Latin America
Brazil
Mexico
Rest of LATAM
Middle East & Africa
GCC Countries
Israel
Turkey
South Africa
Rest of Middle East & Africa
Browse More Report By Emergen Research:
Maintenance Repair and Operations Software Market
https://www.emergenresearch.com/industry-report/maintenance-repair-and-operations- software-market
Orthobiologics Market
https://www.emergenresearch.com/industry-report/orthobiologics-market

Equipment Monitoring Market
https://www.emergenresearch.com/industry-report/equipment-monitoring-market
Warehouse Robotics Market
https://www.emergenresearch.com/industry-report/warehouse-robotics-market
All Flash Array Market
https://www.emergenresearch.com/industry-report/all-flash-array-market
Human Leukocyte Antigen Typing Market
https://www.emergenresearch.com/industry-report/human-leukocyte-antigen-typing-market
Software As A Medical Device Market
https://www.emergenresearch.com/industry-report/software-as-a-medical-device-market
Aircraft Actuators Market
https://www.emergenresearch.com/industry-report/aircraft-actuators-market
Atherectomy Devices Market
https://www.emergenresearch.com/industry-report/atherectomy-devices-market

Endoscopic Vessel Harvesting Market

### About Us:

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyse consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

Eric Lee
Emergen Research
+91 90210 91709
sales@emergenresearch.com
Visit us on social media:
Facebook
X
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/718109517

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.