

Global Nano Fertilizers Market, By Category (Nanoscale Fertilizer, Nanoscale Additive Fertilizer, Nanoscale Coating Fertilizer), By Raw Material (Silver, Copper, Aluminium, Carbon, Others), By Method of Application (Soil Method of Application, Foliar or Spray Method of Application, Soaking Method), By Crop Type (Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, Others), By Region Competition Forecast and Opportunities, 2027

Market Report | 2022-07-01 | 114 pages | TechSci Research

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Report description:

The global nano fertilizers market is anticipated to witness a robust growth during the forecast period, 2023-2027. Nano fertilizers are introduced into the soil or sprayed onto the plants using a variety of techniques to increase crop yields, plant absorbency, and nutrient availability. Thus, nano fertilizers remain a preferred choice among consumers worldwide to increase crop productivity. Factors such as increased demand for food crops to fulfill the food requirements of the global population and the ongoing advancements in the agriculture industry are driving the growth of the global nano fertilizers market. The use of nano fertilizers lowers the use of chemical fertilizers by 80-100 times, which also reduces the need to import large quantities of chemical fertilizers, which are harmful for the environment.

The global nano fertilizers market is segmented on the basis of category, raw material, method of application, crop type, competitive landscape, and regional distribution. On the basis of regional analysis, the North America region is expected to hold the largest market share in the forecast period, 2023-2027. Massive demand for nano fertilizers from the agriculture industry and supportive government policies to promote modern agriculture techniques are driving the market growth in the region. Also, the governments across the world are building agriculture innovation centers to increase awareness about new discoveries in the agriculture field amongst farmers, which is expected to positively influence the market growth in the coming years.

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AG CHEMI Group, S.R.O., Indian Farmers Fertiliser Cooperative Limited, Lazuriton Nano Biotechnology Co., Ltd., SMTET Eco-technologies Co., Ltd., AC International Network Co., Ltd., The Best International Network Co., Ltd., WAI International Development Co., Ltd., JU Agri Sciences Pvt. Ltd., Fanavar Nano-Pazhoohesh Markazi Company, Nano Green Sciences, Inc., Tropical Agrosystem India (P) Ltd., are among the major players operating in the global nano fertilizers market.

Years considered for this report:

Historical Years: 2017-2020

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2027

Objective of the Study:

- To analyze the historical growth in the market size of the global nano fertilizer market from 2017 to 2021.
- To estimate and forecast the market size of global nano fertilizer market from 2023 to 2027 and growth rate until 2027.
- To classify and forecast the global nano fertilizer market based on category, raw material, method of application, crop type, region, and company.
- To identify the dominant region or segment in the global nano fertilizer market.
- To identify drivers and challenges for the global nano fertilizer market.
- To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in the global nano fertilizer market.
- To identify and analyze the profiles of leading players operating in the global nano fertilizer market.
- To identify key sustainable strategies adopted by market players in global nano fertilizer market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers who could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers, distribution channels and presence of all major players across the country. TechSci Research calculated the market size of the Global nano fertilizer market using a top-down approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these products and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

- Nano fertilizers manufacturers
- Market research and consulting firms
- Government bodies such as regulating authorities and policy makers
- Organizations, forums, and alliances related to nano fertilizer

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as product manufacturers, suppliers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, global nano fertilizers market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

-□ Nano Fertilizers Market, By Category:

- o□ Nanoscale Fertilizer
- o□ Nanoscale Additive Fertilizer
- o□ Nanoscale Coating Fertilizer

-□ Nano Fertilizers Market, By Raw Material:

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- o□Silver

- o□Copper

- o□Aluminium

- o□Carbon

- o□Others

- Nano Fertilizers Market, By Method of Application:

- o□Soil Method of Application

- o□Foliar or Spray Method of Application

- o□Soaking Method

- Nano Fertilizers Market, By Crop Type:

- o□Cereals & Grains

- o□Oilseeds & Pulses

- o□Fruits & Vegetables

- o□Others

- Nano Fertilizers Market, By Region:

- o□North America

- United States

- Mexico

- Canada

- o□Europe

- France

- Germany

- United Kingdom

- Italy

- Spain

- o□Asia-Pacific

- China

- India

- Japan

- South Korea

- Australia

- Thailand

- Taiwan

- o□Middle East & Africa

- South Africa

- Saudi Arabia

- UAE

- Iran

- o□South America

- Brazil

- Argentina

- Colombia

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global nano fertilizers market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

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Company Information

-□Detailed analysis and profiling of additional market players (up to five).

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