

Fertilizer Additives Market Report by Function (Dust Control Agent, Anticaking Agent, Antifoaming Agent, Hydrophobing Agent, Corrosion Inhibitor, and Others), Form (Granular, Prilled, Powdered), Application (Urea, Monoammonium Phosphate, Triple Super Phosphate, Diammonium Phosphate, Ammonium Nitrate, and Others), and Region 2024-2032

<https://marketpublishers.com/r/F37715D051BDEN.html>

Date: September 2024

Pages: 140

Price: US\$ 3,899.00 (Single User License)

ID: F37715D051BDEN

Abstracts

The global fertilizer additives market size reached US\$ 3.0 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3.6 Billion by 2032, exhibiting a growth rate (CAGR) of 2% during 2024-2032. The increasing awareness among individuals towards soil deterioration caused by conventional agricultural practices is primarily augmenting the market.

Fertilizer Additives Market Analysis:

Major Market Drivers: The growing demand for anti-dusting, corrosion inhibitors, and hygroscopic agents to inhibit the loss of macro and micronutrients as well as improve the productivity of the soil is one of the primary factors bolstering the market. Besides this, the launch of policies by government bodies to generate awareness about the usage of novel value-added fertilizers is also acting as another significant growth-inducing factor.

Key Market Trends: Continuous innovations in the agriculture industry, including the introduction of urea-based fertilizers, are among the emerging trends

stimulating the market. Moreover, the increasing expenditure capacities of farmers on enhancing crop productivity are further positively influencing the fertilizer additives market outlook.

Competitive Landscape: Some of the prominent companies in the global market include Amit Trading Ltd, ArrMaz (Arkema S.A.), BASF SE, Clariant AG, Corteva Inc., Dorf-Ketal Chemicals India Private Limited, Holland Novochem B.V., Hubei Forbon Technology Co Ltd, KAO Corporation, Michelman Inc., Solvay S.A., and Tolsa SA, among many others.

Geographical Trends: In Asia Pacific, the expanding agricultural production is driving the market growth. In line with this, the escalating demand for high-yield crops and stringent environmental regulations are strengthening the market across Europe. Moreover, the widespread emphasis on industry players on promoting the use of sustainable and organic farming practices is further contributing to the market in North America.

Challenges and Opportunities: One of the main challenges hindering the market includes the rising concerns towards ensuring product efficacy while reducing environmental impact. However, extensive investments in R&D activities to introduce more efficient and sustainable fertilizers are expected to fuel the global market over the forecasted period.

Fertilizer Additives Market Trends:

Advanced Nutrient Management Technologies

The inflating need for optimizing the use of fertilizers is augmenting the adoption of novel technologies to ensure that plants receive the necessary nutrients at the right time and in the right amounts. For example, in June 2024, DPH Biologicals introduced EnvelixTM Prime, a patented biological nutrient enhancer specifically designed to uniformly cover bulk dry fertilizer, thereby delivering a robust biological consortium in a single application. Additionally, it contains naturally occurring beneficial bacterial and fungal microorganisms to maximize and accelerate fertility release by using a carrier to adhere microorganisms to the fertilizer prill. This trend is driven by the need to increase agricultural productivity while minimizing environmental impact. For instance, in June 2024, a fertilizer maker, Paradeep Phosphates (PPL), unveiled nano urea and DAP products. The nano urea is a revolution in the agriculture sector, as it has the potential

to reduce storage space while improving crop yield. Apart from this, advanced technologies also contribute to sustainable farming practices, which will continue to fuel the market over the forecasted period. In May 2024, FRST (Fertilizer Recommendation Support Tool) project partners announced the release of a web-based tool that provides unbiased and science-based interpretations of soil test phosphorus and potassium values for crop fertilization.

Popularity of Precision Agriculture

The emerging trend of using precision agriculture practices, which involves the use of data-driven approaches, is acting as a significant growth-inducing factor. For instance, in June 2024, LG CNS, one of the information technology service providers, launched an AI-driven platform that analyzes meteorological data and soil to optimize fertilizer usage and irrigation schedules while also predicting pest outbreaks as well as recommending pesticides. Moreover, the widespread adoption of sensors and IoT devices is also contributing to the fertilizer additives market growth. For example, in January 2024, the Council of Scientific and Industrial Research (CSIR) introduced a mission to develop region-specific smart agro-technologies for paddy in South India. The project envisages the use of the Internet of Things (IoT) based sensors to generate a real-time precision database across different agro-climatic conditions of the country. Apart from this, smart fertilizers, such as those offered by Yara International, use advanced technology to ensure that nutrients are delivered precisely when and where plants need them. Furthermore, in April 2024, Nitricity Inc. launched the field trial of climate-smart nitrogen fertilizer on almond trees with Olam Food Ingredients in California's Central Valley.

Demand for Biological Additives

The rising consumer environmental consciousness is escalating the demand for microbial and biological additives in fertilizers as an effective way to boost crop health and productivity naturally. For instance, in March 2024, Nachurs Alpine Solutions (NAS) introduced a new biostimulant product line called NACHURS Enduro-Shield to protect genetic yield potential in a variety of crops. Moreover, products, including Rhizobium bacteria and Mycorrhizal fungi, are examples of biological additives that form symbiotic relationships with plants, thereby facilitating better nutrient absorption. Similarly, in March 2024, Kraton Corporation, one of the sustainable producers of high-value biobased products and specialty polymers, developed SYLVASOLV™, a biobased fertilizer coating to meet the unique functional needs of the agriculture industry. Besides this, the elevating need for organic and sustainable farming practices is also

strengthening the market. In January 2024, Zuari Farmhub Ltd (ZFHL) unveiled its nano fertilizer additives, Nano Shakti Nano DAP and Nano Shakti Nano Urea, that are produced by using green biotechnology.

Global Fertilizer Additives Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the market, along with the market forecasts at the global, regional, and country levels for 2024-2032. Our report has categorized the market based on the function, form, and application.

Breakup by Function:

Dust Control Agent

Anticaking Agent

Antifoaming Agent

Hydrophobing Agent

Corrosion Inhibitor

Others

The report has provided a detailed breakup and analysis of the market based on the function. This includes dust control agent, anticaking agent, antifoaming agent, hydrophobing agent, corrosion inhibitor, and others.

Dust control agents are used to minimize the formation of dust during the handling and transportation of fertilizers, improving air quality and reducing health hazards. For example, compounds like lignosulfonates and calcium lignosulfonates are commonly used as dust control agents. Anticaking agents prevent the formation of lumps in fertilizers, ensuring smooth application; examples include materials like ammonium nitrate and calcium carbonate. Antifoaming agents, such as silicone-based additives, are incorporated to reduce foam formation during fertilizer production, enhancing operational efficiency. Hydrophobing agents, like fatty acids and waxes, are used to make fertilizers water-repellent, thereby extending their shelf life and preventing

moisture-related degradation. Corrosion inhibitors, including zinc phosphate and sodium nitrite, protect fertilizer storage and application equipment from corrosive damage, thus extending their lifespan. Other additives may include stabilizers, preservatives, and enhancers that improve the overall performance and effectiveness of fertilizers. These functional additives are essential in optimizing the production, storage, and application of fertilizers, ultimately contributing to more efficient and sustainable agricultural practices.

Breakup by Form:

Granular

Prilled

Powdered

The report has provided a detailed breakup and analysis of the market based on the form. This includes granular, prilled, and powdered.

The fertilizer additives market encompasses various forms, including granular, prilled, and powdered, each catering to different application needs and preferences. Granular additives are widely used due to their ease of handling, uniform distribution, and controlled release properties. For instance, Mosaic's MicroEssentials offer a granular form that combines essential nutrients and additives for improved crop performance. Prilled additives, characterized by their small, spherical shape, provide excellent flowability and even spreading, making them ideal for precision farming. A notable product launch in this segment is the CAN27 from Borealis, which features prilled calcium ammonium nitrate enhanced with additives for increased efficacy. Powdered additives, known for their high solubility, are commonly used in fertigation systems and foliar applications. YaraVita from Yara International is an example of a powdered additive line that provides targeted nutrient delivery. This, in turn, is elevating the fertilizer additives market share in this segmentation.

Breakup by Application:

Urea

Monoammonium Phosphate

Triple Super Phosphate

Diammonium Phosphate

Ammonium Nitrate

Others

The report has provided a detailed breakup and analysis of the market based on the application. This includes urea, monoammonium phosphate, triple super phosphate, diammonium phosphate, ammonium nitrate, and others.

Urea, one of the most common nitrogen fertilizers, often incorporates additives like urease inhibitors to reduce nitrogen loss through volatilization. For instance, AGROTAIN® from Koch Agronomic Services is a popular additive for urea. Furthermore, monoammonium phosphate benefits from anticaking agents to maintain its free-flowing nature. Triple superphosphate, used for its high phosphorus content, often includes dust control agents to improve handling safety. In addition, diammonium phosphate, a widely used phosphorus and nitrogen source, utilizes additives to prevent moisture absorption and caking. Ammonium nitrate incorporates corrosion inhibitors to protect storage and application equipment from damage. Additionally, other fertilizers like potassium nitrate and calcium ammonium nitrate also benefit from various additives to improve stability, handling, and nutrient delivery.

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The market research report has also provided a comprehensive analysis of all the major

Fertilizer Additives Market Report by Function (Dust Control Agent, Anticaking Agent, Antifoaming Agent, Hydro...

regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa.

In North America, the market is primarily driven by advanced agricultural practices and stringent environmental regulations, leading to a high demand for sustainable and efficient additives. The United States is the world's fourth-largest producer of nitrogen fertilizers and the second-largest producer of phosphate. In August 2023, U.S.-based sustainable fertilizer startup Phospholutions secured an additional US\$10.15 Million to accelerate the commercialization of its RhizoSorb fertilizer additive in the country. Moreover, the growing food demand in the Asia Pacific region is also acting as another significant growth-inducing factor. Besides this, the escalating demand for biofertilizers is further bolstering the market across Europe. For example, in August 2023, Bionema Group Ltd. developed a wide range of biofertilizer products in the UK for use in agriculture. Latin America, with its expansive agricultural lands, particularly in Brazil and Argentina, focuses on improving crop productivity through advanced additives like anticaking agents to maintain fertilizer quality in humid conditions, with firms like Nutrien providing tailored solutions. In the Middle East and Africa, where arid climates prevail, the market for additives that enhance water retention and nutrient delivery, such as those developed by Yara International, is growing.

Competitive Landscape:

The market research report has provided a comprehensive analysis of the competitive landscape. Detailed profiles of all major fertilizer additives market companies have also been provided. Some of the key players in the market include:

Amit Trading Ltd

ArrMaz (Arkema S.A.)

BASF SE

Clariant AG

Corteva Inc.

Dorf-Ketal Chemicals India Private Limited

Holland Novochem B.V.

Hubei Forbon Technology Co Ltd

KAO Corporation

Michelman Inc.

Solvay S.A.

Tolsa SA

(Please note that this is only a partial list of the key players, and the complete list is provided in the report.)

Fertilizer Additives Market Recent Developments:

June 2024: DPH Biologicals launched EnvelixTM Prime, a patented biological nutrient enhancer designed to cover bulk dry fertilizer uniformly.

March 2024: Kraton Corporation, one of the sustainable producers of high-value biobased products and specialty polymers, introduced SYLVASOLV, a biobased fertilizer coating, to meet the unique functional needs of the agriculture industry.

January 2024: Zuari Farmhub Ltd (ZFHL) unveiled its nano fertilizer additives, Nano Shakti Nano DAP and Nano Shakti Nano Urea, that are produced by using green biotechnology.

Key Questions Answered in This Report:

How has the global fertilizer additives market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global fertilizer additives market?

What are the key regional markets?

What is the breakup of the market based on the function?

What is the breakup of the market based on the form?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global fertilizer additives market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL FERTILIZER ADDITIVES MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY FUNCTION

- 6.1 Dust Control Agent
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Anticaking Agent
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Antifoaming Agent

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Hydrophobing Agent
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Corrosion Inhibitor
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 6.6 Others
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast

7 MARKET BREAKUP BY FORM

- 7.1 Granular
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Prilled
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Powdered
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

- 8.1 Urea
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Monoammonium Phosphate
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Triple Super Phosphate
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Diammonium Phosphate
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Ammonium Nitrate

- 8.5.1 Market Trends
- 8.5.2 Market Forecast
- 8.6 Others
 - 8.6.1 Market Trends
 - 8.6.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany

- 9.3.1.1 Market Trends
- 9.3.1.2 Market Forecast
- 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
- 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Amit Trading Ltd

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.2 ArrMaz (Arkema S.A.)

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 BASF SE

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 Financials

14.3.3.4 SWOT Analysis

14.3.4 Clariant AG

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.5 Corteva Inc.

14.3.5.1 Company Overview

- 14.3.5.2 Product Portfolio
- 14.3.5.3 Financials
- 14.3.6 Dorf-Ketal Chemicals India Private Limited
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Holland Novochem B.V.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
- 14.3.8 Hubei Forbon Technology Co Ltd
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
- 14.3.9 KAO Corporation
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 Michelman Inc.
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
- 14.3.11 Solvay S.A.
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
 - 14.3.11.4 SWOT Analysis
- 14.3.12 Tolsa SA
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Fertilizer Additives Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Fertilizer Additives Market Forecast: Breakup by Function (in Million US\$), 2024-2032

Table 3: Global: Fertilizer Additives Market Forecast: Breakup by Form (in Million US\$), 2024-2032

Table 4: Global: Fertilizer Additives Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Fertilizer Additives Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Fertilizer Additives Market: Competitive Structure

Table 7: Global: Fertilizer Additives Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Fertilizer Additives Market: Major Drivers and Challenges

Figure 2: Global: Fertilizer Additives Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Fertilizer Additives Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Fertilizer Additives Market: Breakup by Function (in %), 2023

Figure 5: Global: Fertilizer Additives Market: Breakup by Form (in %), 2023

Figure 6: Global: Fertilizer Additives Market: Breakup by Application (in %), 2023

Figure 7: Global: Fertilizer Additives Market: Breakup by Region (in %), 2023

Figure 8: Global: Fertilizer Additives (Dust Control Agent) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Fertilizer Additives (Dust Control Agent) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Fertilizer Additives (Anticaking Agent) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Fertilizer Additives (Anticaking Agent) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Fertilizer Additives (Antifoaming Agent) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Fertilizer Additives (Antifoaming Agent) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Fertilizer Additives (Hydrophobing Agent) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Fertilizer Additives (Hydrophobing Agent) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Fertilizer Additives (Corrosion Inhibitor) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Fertilizer Additives (Corrosion Inhibitor) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Fertilizer Additives (Other Functions) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Fertilizer Additives (Other Functions) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Fertilizer Additives (Granular) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Fertilizer Additives (Granular) Market Forecast: Sales Value (in

Million US\$), 2024-2032

Figure 22: Global: Fertilizer Additives (Prilled) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Fertilizer Additives (Prilled) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Fertilizer Additives (Powdered) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Fertilizer Additives (Powdered) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Fertilizer Additives (Urea) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Fertilizer Additives (Urea) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Fertilizer Additives (Monoammonium Phosphate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Fertilizer Additives (Monoammonium Phosphate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Fertilizer Additives (Triple Super Phosphate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Fertilizer Additives (Triple Super Phosphate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Global: Fertilizer Additives (Diammonium Phosphate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Global: Fertilizer Additives (Diammonium Phosphate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Global: Fertilizer Additives (Ammonium Nitrate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Global: Fertilizer Additives (Ammonium Nitrate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Global: Fertilizer Additives (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Global: Fertilizer Additives (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: North America: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: North America: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: United States: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: United States: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Canada: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Canada: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Asia-Pacific: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Asia-Pacific: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: China: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: China: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Japan: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Japan: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: India: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: India: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: South Korea: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: South Korea: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Australia: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Australia: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Indonesia: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Indonesia: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Others: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Others: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Europe: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Europe: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Germany: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Germany: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: France: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: France: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: United Kingdom: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: United Kingdom: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Italy: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Italy: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Spain: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Spain: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Russia: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Russia: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Others: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Latin America: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Latin America: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Brazil: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Brazil: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Mexico: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 81: Mexico: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 82: Others: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 83: Others: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 84: Middle East and Africa: Fertilizer Additives Market: Sales Value (in Million US\$), 2018 & 2023

Figure 85: Middle East and Africa: Fertilizer Additives Market: Breakup by Country (in %), 2023

Figure 86: Middle East and Africa: Fertilizer Additives Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 87: Global: Fertilizer Additives Industry: SWOT Analysis

Figure 88: Global: Fertilizer Additives Industry: Value Chain Analysis

Figure 89: Global: Fertilizer Additives Industry: Porter's Five Forces Analysis

I would like to order

Product name: Fertilizer Additives Market Report by Function (Dust Control Agent, Anticaking Agent, Antifoaming Agent, Hydrophobing Agent, Corrosion Inhibitor, and Others), Form (Granular, Prilled, Powdered), Application (Urea, Monoammonium Phosphate, Triple Super Phosphate, Diammonium Phosphate, Ammonium Nitrate, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/F37715D051BDEN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F37715D051BDEN.html>