

# Controlled Release Fertilizers Market - 2022-2050

<https://marketpublishers.com/r/CF5D6CBA05BFEN.html>

Date: August 2025

Pages: 223

Price: US\$ 2,999.00 (Single User License)

ID: CF5D6CBA05BFEN

## Abstracts

The Controlled Release Fertilizers Market was valued at USD 1,852.2 million in 2022 and is anticipated to reach 9.7 billion by 2050, at a CAGR of 0.113 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Controlled Release Fertilizers Market.

This report delivers a comprehensive overview of the Controlled Release Fertilizers Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Controlled Release Fertilizers Market. The Controlled Release Fertilizers Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2050.

Controlled Release Fertilizers Market Scope:

By Nutrient Type

Nitrogen CRFs

NPK CRFs

Secondary Nutrients

Others

### By Coating Type

Sulfur Coating

Polymer Coating

Others

### By Mode of Application

Top-dressing

Dibbling

Incorporation

### By End-Use

Agricultural

Non-agricultural

### Key Players

Koch Industries, Inc.( Koch Agronomic Services, LLC)

Pursell Agri-Tech LLC

Grupa Azoty S.A.( COMPO EXPERT GmbH)

ICL Group Ltd.

Haifa Group

Tagrow Co., Ltd

JCAM AGRI.CO., LTD.

Kingenta Ecological Engineering Co. Ltd

Nutrien Ltd.

Helena Agri-Enterprises, LLC

## Major Highlights

This report delivers a comprehensive overview of the Controlled Release Fertilizers Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Controlled Release Fertilizers Market. The Controlled Release Fertilizers Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2050.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

## Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

## Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than

offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

**Value of DataM Reports:** Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

### Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Snippet by Nutrient Type
- 3.2. Snippet by Coating Type
- 3.3. Snippet by Mode of Application
- 3.4. Snippet by End-Use
- 3.5. Snippet by Region

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Increasing demand for food production drives the market growth
  - 4.1.2. Restraints
    - 4.1.2.1. The high initial cost of production and installation hampers the market expansion
  - 4.1.3. Opportunity
    - 4.1.3.1. Growing demand for sustainable agricultural practices drives the market growth
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Forces Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis

### **6. COVID-19 ANALYSIS**

- 6.1. Analysis of COVID-19
  - 6.1.1. Before COVID-19 Scenario
  - 6.1.2. Present COVID-19 Scenario
  - 6.1.3. Post COVID-19 or Future Scenario
- 6.2. Pricing Dynamics Amid COVID-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During Pandemic
- 6.5. Manufacturers Strategic Initiatives
- 6.6. Conclusion

## **7. BY NUTRIENT TYPE**

- 7.1. Introduction
  - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Nutrient Type
  - 7.1.2. Market Attractiveness Index, By Nutrient Type
- 7.2. Nitrogen CRFs\*
  - 7.2.1. Introduction
  - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. NPK CRFs
- 7.4. Secondary Nutrients
- 7.5. Others

## **8. BY COATING TYPE**

- 8.1. Introduction
  - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Coating Type
  - 8.1.2. Market Attractiveness Index, By Coating Type
- 8.2. Sulfur Coating\*
  - 8.2.1. Introduction
  - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Polymer Coating
- 8.4. Others

## **9. BY MODE OF APPLICATION**

- 9.1. Introduction
  - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Mode of Application
  - 9.1.2. Market Attractiveness Index, By Mode of Application
- 9.2. Top-dressing\*

- 9.2.1. Introduction
- 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Dibbling
- 9.4. Incorporation

## **10. BY END-USE**

- 10.1. Introduction
  - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-Use
  - 10.1.2. Market Attractiveness Index, By End-Use
- 10.2. Agricultural\*
  - 10.2.1. Introduction
  - 10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 10.3. Non-agricultural

## **11. BY REGION**

- 11.1. Introduction
  - 11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
  - 11.1.2. Market Attractiveness Index, By Region
- 11.2. North America
  - 11.2.1. Introduction
  - 11.2.2. Key Region-Specific Dynamics
  - 11.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Nutrient Type
  - 11.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Coating Type
  - 11.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Mode of Application
  - 11.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-Use
  - 11.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.2.7.1. The U.S.
    - 11.2.7.2. Canada
    - 11.2.7.3. Mexico
- 11.3. Europe
  - 11.3.1. Introduction
  - 11.3.2. Key Region-Specific Dynamics
  - 11.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Nutrient Type
  - 11.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Coating Type
  - 11.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Mode of Application
  - 11.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-Use
  - 11.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

- 11.3.7.1. Germany
- 11.3.7.2. The U.K.
- 11.3.7.3. France
- 11.3.7.4. Italy
- 11.3.7.5. Spain
- 11.3.7.6. Rest of Europe
- 11.4. South America
  - 11.4.1. Introduction
  - 11.4.2. Key Region-Specific Dynamics
  - 11.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Nutrient Type
  - 11.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Coating Type
  - 11.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Mode of Application
  - 11.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-Use
  - 11.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.4.7.1. Brazil
    - 11.4.7.2. Argentina
    - 11.4.7.3. Rest of South America
- 11.5. Asia-Pacific
  - 11.5.1. Introduction
  - 11.5.2. Key Region-Specific Dynamics
  - 11.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Nutrient Type
  - 11.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Coating Type
  - 11.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Mode of Application
  - 11.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-Use
  - 11.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.5.7.1. China
    - 11.5.7.2. India
    - 11.5.7.3. Japan
    - 11.5.7.4. Australia
    - 11.5.7.5. Rest of Asia-Pacific
- 11.6. Middle East and Africa
  - 11.6.1. Introduction
  - 11.6.2. Key Region-Specific Dynamics
  - 11.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Nutrient Type
  - 11.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Coating Type
  - 11.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Mode of Application
  - 11.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-Use

## **12. COMPETITIVE LANDSCAPE**

- 12.1. Competitive Scenario
- 12.2. Market Positioning/Share Analysis
- 12.3. Mergers and Acquisitions Analysis

### **13. COMPANY PROFILES**

- 13.1. Koch Industries, Inc.( Koch Agronomic Services, LLC)\*
  - 13.1.1. Company Overview
  - 13.1.2. Product Portfolio and Description
  - 13.1.3. Financial Overview
  - 13.1.4. Key Developments
- 13.2. Pursell Agri-Tech LLC
- 13.3. Grupa Azoty S.A.( COMPO EXPERT GmbH)
- 13.4. ICL Group Ltd.
- 13.5. Haifa Group
- 13.6. Tagrow Co., Ltd
- 13.7. JCAM AGRI.CO., LTD.
- 13.8. Kingenta Ecological Engineering Co. Ltd
- 13.9. Nutrien Ltd.
- 13.10. Helena Agri-Enterprises, LLC (\*LIST NOT EXHAUSTIVE)

### **14. APPENDIX**

- 14.1. About Us and Services
- 14.2. Contact Us

## I would like to order

Product name: Controlled Release Fertilizers Market - 2022-2050

Product link: <https://marketpublishers.com/r/CF5D6CBA05BFEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CF5D6CBA05BFEN.html>