**Global Controlled-release Fertilizers Market Research Report: Information by Technology (Coating and Encapsulation), Form (Liquid, Granular, and Powder), Mode of Application (Dibbling, Foliar, and Other), and Region (North America, Europe, Asia-Pacific, and Rest of the World)—Forecast till 2024**

**Market Scenario**
The global controlled-release fertilizers market is estimated to reach USD 2.01 billion in 2019 and is expected to register 6.5% CAGR during the forecast period, 2019 to 2024. The increasing demand for high-efficiency fertilizers, increasing focus on minimizing nutrient losses are the major driving factors for the growth of the market. The farmers are focusing on boosting their crop production thus are ready to adopt advanced farming technologies. The use of controlled-release fertilizers lowers the loss of nutrients and therefore requires a lesser amount for fertilizer application as compared to conventional fertilizers. Thus, due to this reduction in the cost of cultivation, the profit realization for the farmers increases along with the crop yield. However, the lack of skilled labors and supply of less effective counterfeit products are the major challenges faced by the players operating in this market.

**Segmentation**
The global controlled-release fertilizers market has been segmented based on technology, form, mode of application, application, and region.

By technology, the global controlled-release fertilizers market has been bifurcated into coating and encapsulation.

By form, the global controlled-release fertilizers market has been segmented into liquid, granular, and powder.

Based on mode of application, the global controlled-release fertilizers market has been classified as dibbling, foliar, and other.

Based on application, the global controlled-release fertilizers market has been classified as cereals & grains, oilseeds & pulses, turfs & ornamentals, fruits & vegetables, and others.

The global controlled-release fertilizers market has been studied with regards to four key regions—North America, Europe, Asia-Pacific, and the rest of the world.

The North American controlled-release fertilizers market has further been categorized as the US, Canada, and Mexico. The European controlled-release fertilizers market has been divided into Germany, France, Italy, Spain, the UK, and the rest of Europe. The controlled-release fertilizers market in Asia-Pacific has been segmented into China, India, Japan, Australia and New Zealand, and the rest of Asia-Pacific. The controlled-release fertilizers market in the rest of the world has been segmented into South America, the Middle East, and Africa.

**Key Players**
BASF SE (Germany), Yara International (Norway), Haifa Chemicals Ltd (Israel), Koch Industries (US), Scottsmiracle-Gro (US), Compo Expert GmbH (Germany), Agrium (Canada), Jcam Agri. (Japan), Helena Chemical (US), ICL (Israel), Kingenta (China), and SQM (Chile) are some of the key players in the global controlled-release fertilizers market.

**Regional Market Summary**
Type: Secondary Types and MRFR Analysis
The market in Asia-Pacific is expected to dominate the market for controlled-release fertilizers during the forecast period. The increasing adoption of modern agriculture practices and growing awareness regarding the environmental benefits associated with the use of controlled-release fertilizers have boosted the growth of the market. The rest of the world is projected to witness the fastest growth during the forecast period with South America being the major contributor.

**Global Controlled-release Fertilizers Market, by Technology**
- Coating
- Encapsulation

**Global Controlled-release Fertilizers Market, by Form**
- Liquid
- Granular
- Powder

**Global Controlled-release Fertilizers Market, by Mode of Application**
- Dibbling
- Foliar
- Other

**Global Controlled-release Fertilizers Market, by Application**
- Cereals & Grains
- Oilseeds & Pulses
- Turfs & Ornamentals
- Fruits & Vegetables
- Others

**Global Controlled-release Fertilizers Market, by Region**
- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - France
  - Italy
  - Spain
  - UK
  - Rest of Europe
- Asia-Pacific
  - Japan
  - China
  - India
  - Australia & New Zealand
  - Rest of Asia-Pacific
- Rest of the World (RoW)
  - South America
  - Middle East
  - Africa

**Intended Audience**
- Controlled release fertilizers manufacturers
- Agrochemical manufacturers
- Dealers and distributors
- Raw material suppliers and distributors
- Traders, exporters, and importers
1. EXECUTIVE SUMMARY

2. MARKET INTRODUCTION
  2.1. Market Definition
  2.2. Scope of the Study
  2.2.1. Research Objectives
  2.2.2. Assumptions & Limitations
  2.3. Market Structure

3. MARKET RESEARCH METHODOLOGY
  3.1. Research Process
  3.2. Secondary Research
  3.3. Primary Research
  3.4. Forecast Model

4. MARKET LANDSCAPE
  4.1. Supply Chain Analysis
  4.1.1. Raw Material Suppliers
  4.1.2. Manufacturers/Producers
  4.1.3. Distributors/Retailers/Wholesalers/E-Commerce
  4.1.4. End Users
  4.2. Porter's Five Forces Analysis
  4.2.1. Threat of New Entrants
  4.2.2. Bargaining Power of Buyers
  4.2.3. Bargaining Power of Suppliers
  4.2.4. Threat of Substitutes
  4.2.5. Internal Rivalry

5. MARKET DYNAMICS OF THE GLOBAL CONTROLLED-RELEASE FERTILIZERS MARKET
  5.1. Introduction
  5.2. Drivers
  5.3. Restraints
  5.4. Opportunities
  5.5. Challenges

6. GLOBAL CONTROLLED-RELEASE FERTILIZERS MARKET, BY TECHNOLOGY
  6.1. Introduction
  6.2. Coating
  6.3. Encapsulation
  6.4. Powder

7. GLOBAL CONTROLLED-RELEASE FERTILIZERS MARKET, BY FORM
  7.1. Introduction
  7.2. Liquid
  7.2.2. Market Estimates & Forecast, by Region, 2019–2024
  7.3. Granular
  7.3.1. Market Estimates & Forecast, 2019–2024
  7.3.2. Market Estimates & Forecast, by Region, 2019–2024
  7.4. Powder
  7.4.1. Market Estimates & Forecast, 2019–2024
8. GLOBAL CONTROLLED-RELEASE FERTILIZERS MARKET, BY MODE OF APPLICATION

8.1. Introduction

8.2. Dibbling
8.2.2. Market Estimates & Forecast, by Region, 2019–2024

8.3. Foliar
8.3.1. Market Estimates & Forecast, 2019–2024
8.3.2. Market Estimates & Forecast, by Region, 2019–2024

8.4. Other
8.4.1. Market Estimates & Forecast, 2019–2024
8.4.2. Market Estimates & Forecast, by Region, 2019–2024

9. GLOBAL CONTROLLED-RELEASE FERTILIZERS MARKET, BY APPLICATION

9.1. Introduction

9.2. Cereals & Grains

9.3. Oilseeds & Pulses

9.4. Turfs & Ornamentals

9.5. Fruits & Vegetables

9.6. Others

10. GLOBAL CONTROLLED-RELEASE FERTILIZERS MARKET, BY REGION

10.1. Introduction

10.2. North America
10.2.3. Market Estimates & Forecast, by Form, 2019–2024
10.2.4. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.2.5. Market Estimates & Forecast, by Application, 2019–2024
10.2.7. US
10.2.7.1. Market Estimates & Forecast, by Technology, 2019–2024
10.2.7.2. Market Estimates & Forecast, by Form, 2019–2024
10.2.7.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.2.7.4. Market Estimates & Forecast, by Application, 2019–2024
10.2.8. Canada
10.2.8.2. Market Estimates & Forecast, by Form, 2019–2024
10.2.9. Mexico
10.2.9.2. Market Estimates & Forecast, by Form, 2019–2024
10.2.9.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.2.9.4. Market Estimates & Forecast, by Application, 2019–2024

10.3. Europe
10.3.1. Market Estimates & Forecast, 2019–2024
10.3.3. Market Estimates & Forecast, by Form, 2019–2024
10.3.4. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.3.5. Market Estimates & Forecast, by Application, 2019–2024
10.3.7. Germany
10.3.7.1. Market Estimates & Forecast, by Technology, 2019–2024
10.3.7.2. Market Estimates & Forecast, by Form, 2019–2024
10.3.7.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.3.7.4. Market Estimates & Forecast, by Application, 2019–2024
10.3.8. UK
10.3.8.2. Market Estimates & Forecast, by Form, 2019–2024
10.3.8.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.3.9. France
10.3.9.1. Market Estimates & Forecast, by Technology, 2019–2024
10.3.9.2. Market Estimates & Forecast, by Form, 2019–2024
10.3.9.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.3.9.4. Market Estimates & Forecast, by Application, 2019–2024
10.3.10. Spain
10.3.10.1. Market Estimates & Forecast, by Technology, 2019–2024
10.3.10.2. Market Estimates & Forecast, by Form, 2019–2024
10.3.10.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.3.10.4. Market Estimates & Forecast, by Application, 2019–2024
10.3.11. Italy
10.3.11.1. Market Estimates & Forecast, by Technology, 2019–2024
10.3.11.2. Market Estimates & Forecast, by Form, 2019–2024
10.3.11.3. Market Estimates & Forecast, by Mode of Application, 2019–2024
10.3.11.4. Market Estimates & Forecast, by Application, 2019–2024
10.3.12. Rest of Europe

10.4. Asia-Pacific
10.4.3. Market Estimates & Forecast, by Form, 2019–2024
10.4.5. Market Estimates & Forecast, by Application, 2019–2024
11. COMPETITIVE LANDSCAPE

11.1. Introduction
11.2. Market Key Strategies
11.3. Key Development Analysis
(Expansions/Mergers & Acquisitions/Joint Ventures/New Product Developments/Agreements/Investments)

12. COMPANY PROFILES

12.1. BASF SE
12.1.1. Company Overview
12.1.2. Financial Updates
12.1.3. Product/Business Segment Overview
12.1.4. Key Strategies
12.1.5. Key Developments
12.1.6. SWOT Analysis

12.2. Yara International
12.2.1. Company Overview
12.2.2. Financial Updates
12.2.3. Product/Business Segment Overview
12.2.4. Key Strategies
12.2.5. Key Developments
12.2.6. SWOT Analysis

12.3. Haifa Chemicals Ltd
12.3.1. Company Overview
12.3.2. Financial Updates
12.3.3. Product/Business Segment Overview
12.3.4. Key Strategies
12.3.5. Key Developments
12.3.6. SWOT Analysis

12.4. Koch Industries
12.4.1. Company Overview
12.4.2. Financial Updates
12.4.3. Product/Business Segment Overview
12.4.4. Key Strategies
12.4.5. Key Developments
12.4.6. SWOT Analysis

12.5. Scottsmiracle-Gro
12.5.1. Company Overview
12.5.2. Financial Updates
12.5.3. Product/Business Segment Overview
12.5.4. Key Strategies
12.5.5. Key Developments
12.5.6. SWOT Analysis

12.6. Compo Expert GmbH
12.6.1. Company Overview
12.6.2. Financial Updates
12.6.3. Product/Business Segment Overview
12.6.4. Key Strategies
12.6.5. Key Developments
12.6.6. SWOT Analysis
12.7. Agrium
12.7.1. Company Overview
12.7.2. Financial Updates
12.7.3. Product/Business Segment Overview
12.7.4. Key Strategies
12.7.5. Key Developments
12.7.6. SWOT Analysis
12.8.1. Company Overview
12.8.2. Financial Updates
12.8.3. Product/Business Segment Overview
12.8.4. Key Strategies
12.8.5. Key Developments
12.8.6. SWOT Analysis
12.9. Helena Chemical
12.9.1. Company Overview
12.9.2. Financial Updates
12.9.3. Product/Business Segment Overview
12.9.4. Key Strategies
12.9.5. Key Developments
12.9.6. SWOT Analysis
12.10. ICL
12.10.1. Company Overview
12.10.2. Financial Updates
12.10.3. Product/Business Segment Overview
12.10.4. Key Strategies
12.10.5. Key Developments
12.10.6. SWOT Analysis
12.11. Kingenta
12.11.1. Company Overview
12.11.2. Financial Updates
12.11.3. Product/Business Segment Overview
12.11.4. Key Strategies
12.11.5. Key Developments
12.11.6. SWOT Analysis
12.12. SQM
12.12.1. Company Overview
12.12.2. Financial Updates
12.12.3. Product/Business Segment Overview
12.12.4. Key Strategies
12.12.5. Key Developments
12.12.6. SWOT Analysis

13. CONCLUSION

LIST OF TABLES

Table 1 Global Controlled Released Fertilizers Market, by Region, 2019–2024 (USD Million)
Table 2 Global Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 3 Global Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 4 Global Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 5 Global Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 6 North America: Controlled Released Fertilizers Market, by Country, 2019–2024 (USD Million)
Table 7 North America: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 8 North America: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 9 North America: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 10 North America: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 11 US: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 12 US: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 13 US: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 14 US: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 15 Canada: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 16 Canada: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 17 Canada: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 18 Canada: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 19 Mexico: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 20 Mexico: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 21 Mexico: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 22 Mexico: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 23 Europe: Controlled Released Fertilizers Market, by Country, 2019–2024 (USD Million)
Table 24 Europe: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 25 Europe: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 26 Europe: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 27 Europe: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 28 Germany: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 29 Germany: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 30 Germany: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 31 Germany: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 32 France: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 33 France: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 34 France: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 35 France: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 36 Italy: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 37 Italy: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 38 Italy: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 39 Italy: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 40 Spain: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 41 Spain: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 42 Spain: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 43 Spain: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 44 UK: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 45 UK: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 46 UK: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 47 UK: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 48 Rest of Europe: Controlled Released Fertilizers Market, by Technology, 2019–2024 (USD Million)
Table 49 Rest of Europe: Controlled Released Fertilizers Market, by Form, 2019–2024 (USD Million)
Table 50 Rest of Europe: Controlled Released Fertilizers Market, by Mode of Application, 2019–2024 (USD Million)
Table 51 Rest of Europe: Controlled Released Fertilizers Market, by Application, 2019–2024 (USD Million)
Table 52 Asia-Pacific: Controlled Released Fertilizers Market, by Country, 2019–2024 (USD Million)
FIGURE 5 Share of the Global Controlled-Release Fertilizers Market in 2019, by Country (%)
FIGURE 6 Global Controlled-Release Fertilizers Market, by Region, 2019–2024,
FIGURE 7 Global Controlled-Release Fertilizers Market Size, by Technology, 2019
FIGURE 8 Share of the Global Controlled-Release Fertilizers Market, by Technology, 2019–2024 (%)
FIGURE 9 Global Controlled-Release Fertilizers Market Size, by Form 2019
FIGURE 10 Share of the Global Controlled-Release Fertilizers Market, by Form, 2019–2024 (%)
FIGURE 11 Global Controlled-Release Fertilizers Market Size, by Mode of Application, 2019
FIGURE 12 Share of the Global Controlled-Release Fertilizers Market, by Mode of Application, 2019–2024 (%)
FIGURE 13 Global Controlled-Release Fertilizers Market Size, by Application, 2019
FIGURE 14 Share of the Global Controlled-Release Fertilizers Market, by Application, 2019–2024 (%)

marketresearchfuture.com / Phone (US) + 1-646-845-9349 (UK) +44 208 133 9349