Controlled Release Fertilizers Market Research Report – Forecast to 2023

Report / Search Code: MRFR/CnM/4540-HCRR   Publish Date: May, 2019

Request Sample

| Price     | 1-user PDF : $ 4450.0 | Enterprise PDF : $ 6250.0 |

Description:

Global Controlled Release Fertilizers Market Information: By Type (CROF, CRIF, CRCF, CRCU), The Mechanism (Osmosis, Diffusion), Crop Type (Ornamental & Nurseries, Agriculture, And Turf & Lawns), And Region- Forecast Till 2023

Controlled release fertilizers (CRF) release nutrients in a controlled manner to match the nutrient requirement of a crop. These fertilizers improve efficiency, increase crop yield, and reduce potential losses to the environment. They offer several advantages such as saving fertilizer quantity and labor since a single application is required for the growing season and improve soil quality and germination rates. Additionally, they inhibit nutrient loss, seed toxicity & hazardous emissions.

Controlled release fertilizers are categorized into controlled release organic fertilizer (CROF), controlled release inorganic fertilizers (CRIF), water-soluble fertilizer coated by the physical barrier, which controls its release is also known as controlled release coated fertilizers (CRCF), controlled release coated urea fertilizer (CRCU), and others. CROF and CRIF use low solubility fertilizers, thus they are released at a controlled rate into the soil. CRCF is the most widely used fertilizer segment and is expected to drive the global controlled release fertilizers market majorly. Moreover, controlled release coated urea fertilizers (CRCU) are gaining huge popularity due to the extensive use urea as fertilizer on account of its high nitrogen content (46%), low cost, and ease of application. CRCU fertilizers are made by using combination chemistries, that is, by coating urea with either sulfur-based coating material, polymer-based coating material, the superabsorbent coating material (hydrogel), or bio-composite coating material among other.

Rapidly expanding global population is expected to be the key driver of the controlled release fertilizers market during the forecast period. Additionally, increasing efforts towards sustainable agriculture is expected to drive the controlled release fertilizer market over the forecast period.

However, the controlled release fertilizers pose certain limitations such as high cost, some of the coating materials used to produce CRFs are non-biodegradable and pose toxicity concerns to the soil, some CRFs also drastically change the soil's pH to undesirable limit, current storage facilities is underdeveloped and thus results in premature nutrient release during storage, high vulnerability to changes in temperature, ambient moisture, bioactivity of the soil, and wetting and drying cycles of the soil. Additionally, the application of CRFs is limited by a lack of data regarding the release kinetics of CRF in various types of soil. Furthermore, CRFs do not respond directly to the plant's demand for nutrients and release nutrients at the same rate regardless of whether a plant is demanding more or no nutrients at all. These limitations are likely to hamper the controlled release fertilizers market. Moreover, technological innovations in the agriculture industry is expected to find quick solutions to the CRFs limitations and enhance its marketing issues over the forecast period.

Global Controlled-Release Fertilizers Market Share in 2017, by Crop Type
Market Segmentation

The global controlled-release fertilizers market is segmented by type, mechanism, crop type, and region.

On the basis of the type, the global controlled release fertilizers market is segmented into controlled release organic fertilizers (CROF), controlled release inorganic fertilizers (CRIF), controlled release coated fertilizers (CRCF), controlled release coated urea (CRCU), and others. CROF are sub-segmented into natural organic compounds (animal manure, sewage sludge, and others) and synthetic organic compounds (urea formaldehyde (UF), isobutylene-diurea (IBDU), urea acetaldehyde/cyclo diurea (CDU)). CRIF are sub-segmented into metal ammonium phosphates (KNH4PO4 and MgNH4PO4), and partially acidulated phosphate rock (PAPR). CRCF is sub-segmented into coated granules and matrix coating. Coated granular CRFs are further segmented to organic polymer coating materials (e.g., thermoplastics, resins) and inorganic coating materials (including sulfur and other minerals). The matrix coating is further segmented into hydrophobic matrix coating (e.g., polyolefin, rubber) and hydrophilic matrix coating (hydrogels). CRCU are sub-segmented into CRCU with a sulfur-based coating material, CRCU with a polymer-based coating material, CRCU with a superabsorbent coating material (hydrogel), and CRCU with bio-composite coating material among other.

On the basis of the mechanism of controlled release, the global controlled release fertilizers market is segmented into osmosis mechanism and diffusion mechanism.

On the basis of crop type, the global controlled release fertilizers market is segmented into ornamental & nurseries, agriculture, and turf & lawns.

On the basis of the region, the global controlled-release fertilizers market is segmented into Asia Pacific, North America, Europe, Latin America, and the Middle East & Africa.

Regional Analysis

The global controlled-release fertilizers market is segmented into five regions namely Asia Pacific, North America, Europe, Latin America, and the Middle East and Africa.

North America accounted for the major market share of the global controlled release fertilizers in 2017 and is expected to exhibit steady growth during the forecast period 2018-2023 due to their numerous advantages, large emphasis on technological innovations and high budget allocation to the agriculture industry.

Europe is the second largest controlled release fertilizers market across the globe in terms of consumption in 2017 and is expected to show steady demand over the forecast period 2018-2023 owing to developed agriculture industry and its several advantages over conventional fertilizers.

Asia Pacific is expected to be the fastest growing controlled release fertilizers market across the globe due to growing agriculture industry on account of expanding population and modernizing farming methods.

The Middle East & Africa is also expected to witness a considerable demand for controlled release fertilizers during the forecast period due to growing population and rising food demand.

Latin America is also expected to show a moderate growth during the forecast period owing to its high-performance efficiency.

Key Players

Some of the major players operating in the global controlled-release fertilizers market are BASF SE (Germany), Nutrien Ltd. (Canada), Yara International ASA (Norway), Koch Agronomic Services, LLC. (U.S.), ICL (Israel), AGLUKON Spezialdünger GmbH & Co. KG (Germany), COMPO EXPERT (Germany), Ekompny (Netherlands), Haifa Chemicals Ltd. (Israel), Kingenta (China), and The Scotts Company LLC (U.S.).

Intended Audience

- Controlled-release fertilizers manufacturers
Contents:

TABLE OF CONTENTS

1 Executive Summary

2 Scope of the Report
2.1 Market Definition
2.2 Scope of the Study
2.2.1 Research Objectives
2.2.2 Assumptions & Limitations
2.3 Markets Structure

3 Market Research Methodology
3.1 Research Mechanism
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 Intensity of Competitive Rivalry

5 Market Dynamics of Global Controlled Release Fertilizers Market
5.1 Introduction
5.2 Drivers
5.3 Restraints
5.4 Opportunities
5.5 Challenges
5.6 Trends/Technology

6. Global Controlled Release Fertilizers Market by Type
6.1 Introduction
6.2 Controlled Release Organic Fertilizer (CROF)
6.2.1 Market Estimates & Forecast, 2018-2023
6.2.2 Market Estimates & Forecast by Region, 2018-2023
6.2.3 Natural Low Solubility Fertilizers
6.2.3.1 Market Estimates & Forecast, 2018-2023
6.2.3.2 Market Estimates & Forecast by Region, 2018-2023
6.2.3.3 Animal Manure
6.2.3.3.1 Market Estimates & Forecast, 2018-2023
6.2.3.2 Market Estimates & Forecast by Region, 2018-2023
6.2.3.4 Sewage Sludge
6.2.3.4.1 Market Estimates & Forecast, 2018-2023
6.2.3.4.2 Market Estimates & Forecast by Region, 2018-2023
6.2.3.5 Others
6.2.3.5.1 Market Estimates & Forecast, 2018-2023
6.2.3.5.2 Market Estimates & Forecast by Region, 2018-2023
6.2.4 Synthetic Low Solubility Fertilizers
6.2.4.1 Market Estimates & Forecast, 2018-2023
6.2.4.2 Market Estimates & Forecast by Region, 2018-2023
6.2.4.3 Urea Formaldehyde (UF)
6.2.4.3.1 Market Estimates & Forecast, 2018-2023
6.2.4.3.2 Market Estimates & Forecast by Region, 2018-2023
6.2.4.4 Isobutyledene-diurea (IBDU)
6.2.4.4.1 Market Estimates & Forecast, 2018-2023
6.2.4.4.2 Market Estimates & Forecast by Region, 2018-2023
6.2.4.5 Urea acetaldehyde/cyclo diurea (CDU).
6.2.4.5.1 Market Estimates & Forecast, 2018-2023
6.2.4.5.2 Market Estimates & Forecast by Region, 2018-2023
6.3 Controlled Release Inorganic Fertilizers (CRIF)
6.3.1 Market Estimates & Forecast, 2018-2023
6.3.2 Market Estimates & Forecast by Region, 2018-2023
6.3.3 Metal ammonium phosphates
6.3.3.1 Market Estimates & Forecast, 2018-2023
6.3.3.2 Market Estimates & Forecast by Region, 2018-2023
6.3.4 Partially acidulated phosphate rock (PAPR)
6.3.4.1 Market Estimates & Forecast, 2018-2023
6.3.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4 Controlled Release Coated Fertilizers (CRCF)
6.4.1 Market Estimates & Forecast, 2018-2023
6.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3 Coated Granules
6.4.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.3 Hydrophobic Organic Coatings
6.4.3.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.3.3 Thermoplastic Polymer Coatings
6.4.3.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.3.4 Resin Coatings
6.4.3.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.4 Hydrophobic Inorganic Coatings
6.4.3.4.1 Market Estimates & Forecast, 2018-2023
6.4.3.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.4.3 Sulfur Coatings
6.4.3.4.1 Market Estimates & Forecast, 2018-2023
6.4.3.4.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.4.4 Other Minerals Coating
6.4.3.4.4.1 Market Estimates & Forecast, 2018-2023
6.4.3.4.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4.4 Matrix Coating
6.4.4.1 Market Estimates & Forecast, 2018-2023
6.4.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.3 Hydrophobic Material Matrix
6.4.3.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.3.3 Polyolefins Matrix
6.4.3.3.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.3.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.3.4 Rubber Matrix
6.4.3.3.4.1 Market Estimates & Forecast, 2018-2023
6.4.3.3.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.4 Hydrophilic Material Matrix
6.4.3.4.1 Market Estimates & Forecast, 2018-2023
6.4.3.4.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.4.3 Hydrogel Matrix
6.4.3.4.3.1 Market Estimates & Forecast, 2018-2023
6.4.3.4.3.2 Market Estimates & Forecast by Region, 2018-2023
6.4.3.4.4 Other
6.4.3.4.4.1 Market Estimates & Forecast, 2018-2023
6.4.3.4.4.2 Market Estimates & Forecast by Region, 2018-2023
6.5 Controlled Release Coated Urea Fertilizers (CRCU)
6.5.1 Market Estimates & Forecast, 2018-2023
6.5.2 Market Estimates & Forecast by Region, 2018-2023
6.5.3 CRCU with Sulfur-Based Coating Material
6.5.3.1 Market Estimates & Forecast, 2018-2023
6.5.3.2 Market Estimates & Forecast by Region, 2018-2023
6.5.4 CRCU with Polymer-Based Coating Material
6.5.4.1 Market Estimates & Forecast, 2018-2023
6.5.4.2 Market Estimates & Forecast by Region, 2018-2023
6.5.5 CRCU with Superabsorbent Coating Material
6.5.5.1 Market Estimates & Forecast, 2018-2023
6.5.5.2 Market Estimates & Forecast by Region, 2018-2023
6.5.6 CRCU with Bio-Composite Coating Material
6.5.6.1 Market Estimates & Forecast, 2018-2023
6.5.6.2 Market Estimates & Forecast by Region, 2018-2023
6.5.7 Others
6.5.7.1 Market Estimates & Forecast, 2018-2023
6.5.7.2 Market Estimates & Forecast by Region, 2018-2023

7. Global Controlled Release Fertilizers Market, by Mechanism

7.1 Introduction

7.2 Osmosis
7.2.1 Market Estimates & Forecast, 2018-2023
7.2.2 Market Estimates & Forecast by Region, 2018-2023
7.3 Diffusion
7.3.1 Market Estimates & Forecast, 2018-2023
7.3.2 Market Estimates & Forecast by Region, 2018-2023

8. Global Controlled Release Fertilizers Market, by Crop Type
8.1 Introduction
8.2 Agriculture
8.2.1 Market Estimates & Forecast, 2018-2023
8.2.2 Market Estimates & Forecast by Region, 2018-2023
8.3 Ornamental & Nurseries
8.3.1 Market Estimates & Forecast, 2018-2023
8.3.2 Market Estimates & Forecast by Region, 2018-2023
8.4 Turf & Lawns
8.4.1 Market Estimates & Forecast, 2018-2023
8.4.2 Market Estimates & Forecast by Region, 2018-2023

9. Global Controlled Release Fertilizers Market, by Region
9.1 Introduction
9.2 North America
9.2.1 Market Estimates & Forecast, 2018-2023
9.2.2 Market Estimates & Forecast by Type, 2018-2023
9.2.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.2.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.2.5 U.S.
9.2.5.1 Market Estimates & Forecast, 2018-2023
9.2.5.2 Market Estimates & Forecast by Type, 2018-2023
9.2.5.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.2.5.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.2.6 Canada
9.2.6.1 Market Estimates & Forecast, 2018-2023
9.2.6.2 Market Estimates & Forecast by Type, 2018-2023
9.2.6.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.2.6.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3 Europe
9.3.1 Market Estimates & Forecast, 2018-2023
9.3.2 Market Estimates & Forecast by Type, 2018-2023
9.3.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.5 Germany
9.3.5.1 Market Estimates & Forecast, 2018-2023
9.3.5.2 Market Estimates & Forecast by Type, 2018-2023
9.3.5.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.5.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.6 France
9.3.6.1 Market Estimates & Forecast, 2018-2023
9.3.6.2 Market Estimates & Forecast by Type, 2018-2023
9.3.6.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.6.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.7 Italy
9.3.7.1 Market Estimates & Forecast, 2018-2023
9.3.7.2 Market Estimates & Forecast by Type, 2018-2023
9.3.7.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.7.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.8 Spain
9.3.8.1 Market Estimates & Forecast, 2018-2023
9.3.8.2 Market Estimates & Forecast by Type, 2018-2023
9.3.8.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.8.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.9 U.K
9.3.9.1 Market Estimates & Forecast, 2018-2023
9.3.9.2 Market Estimates & Forecast by Type, 2018-2023
9.3.9.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.9.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.10 Russia
9.3.10.1 Market Estimates & Forecast, 2018-2023
9.3.10.2 Market Estimates & Forecast by Type, 2018-2023
9.3.10.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.10.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.11 Poland
9.3.11.1 Market Estimates & Forecast, 2018-2023
9.3.11.2 Market Estimates & Forecast by Type, 2018-2023
9.3.11.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.11.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.3.12 Rest of Europe
9.3.12.1 Market Estimates & Forecast, 2018-2023
9.3.12.2 Market Estimates & Forecast by Type, 2018-2023
9.3.12.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.3.12.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4 Asia Pacific
9.4.1 Market Estimates & Forecast, 2018-2023
9.4.2 Market Estimates & Forecast by Type, 2018-2023
9.4.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4.5 China
9.4.5.1 Market Estimates & Forecast, 2018-2023
9.4.5.2 Market Estimates & Forecast by Type, 2018-2023
9.4.5.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.5.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4.6 India
9.4.6.1 Market Estimates & Forecast, 2018-2023
9.4.6.2 Market Estimates & Forecast by Type, 2018-2023
9.4.6.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.6.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4.7 Japan
9.4.7.1 Market Estimates & Forecast, 2018-2023
9.4.7.2 Market Estimates & Forecast by Type, 2018-2023
9.4.7.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.7.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4.8 Australia
9.4.8.1 Market Estimates & Forecast, 2018-2023
9.4.8.2 Market Estimates & Forecast by Type, 2018-2023
9.4.8.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.8.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4.9 New Zealand
9.4.9.1 Market Estimates & Forecast, 2018-2023
9.4.9.2 Market Estimates & Forecast by Type, 2018-2023
9.4.9.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.9.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.4.10 Rest of Asia Pacific
9.4.10.1 Market Estimates & Forecast, 2018-2023
9.4.10.2 Market Estimates & Forecast by Type, 2018-2023
9.4.10.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.4.10.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.5 Middle East & Africa
9.5.1 Market Estimates & Forecast, 2018-2023
9.5.2 Market Estimates & Forecast by Type, 2018-2023
9.5.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.5.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.5.5 Turkey
9.5.5.1 Market Estimates & Forecast, 2018-2023
9.5.5.2 Market Estimates & Forecast by Type, 2018-2023
9.5.5.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.5.5.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.5.6 Israel
9.5.6.1 Market Estimates & Forecast, 2018-2023
9.5.6.2 Market Estimates & Forecast by Type, 2018-2023
9.5.6.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.5.6.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.5.7 North Africa
9.5.7.1 Market Estimates & Forecast, 2018-2023
9.5.7.2 Market Estimates & Forecast by Type, 2018-2023
9.5.7.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.5.7.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.5.8 GCC
9.5.8.1 Market Estimates & Forecast, 2018-2023
9.5.8.2 Market Estimates & Forecast by Type, 2018-2023
9.5.8.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.5.8.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.5.9 Rest of Middle East & Africa
9.5.9.1 Market Estimates & Forecast, 2018-2023
9.5.9.2 Market Estimates & Forecast by Type, 2018-2023
9.5.9.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.5.9.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.6 Latin America
9.6.1 Market Estimates & Forecast, 2018-2023
9.6.2 Market Estimates & Forecast by Type, 2018-2023
9.6.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.6.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.6.5 Brazil
9.6.5.1 Market Estimates & Forecast, 2018-2023
9.6.5.2 Market Estimates & Forecast by Type, 2018-2023
9.6.5.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.6.5.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.6.6 Mexico
9.6.6.1 Market Estimates & Forecast, 2018-2023
9.6.6.2 Market Estimates & Forecast by Type, 2018-2023
9.6.6.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.6.6.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.6.7 Argentina
9.6.7.1 Market Estimates & Forecast, 2018-2023
9.6.7.2 Market Estimates & Forecast by Type, 2018-2023
9.6.7.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.6.7.4 Market Estimates & Forecast by Crop Type, 2018-2023
9.6.8 Rest of Latin America
9.6.8.1 Market Estimates & Forecast, 2018-2023
9.6.8.2 Market Estimates & Forecast by Type, 2018-2023
9.6.8.3 Market Estimates & Forecast by Mechanism, 2018-2023
9.6.8.4 Market Estimates & Forecast by Crop Type, 2018-2023
10. Company Landscape
10.1 Introduction
10.2 Market Strategy
10.3 Key Development Analysis
(Expansion/Merger & Acquisition/Joint Venture/New Product Development/Agreement/Investment)
11. Company Profiles
11.1 BASF SE
11.1.1 Company Overview
11.1.2 Financial Updates
11.1.3 Product/Business Segment Overview
11.1.4 Strategy
11.1.5 Key Developments
11.1.6 SWOT Analysis
11.2 Nutrien Ltd.
11.2.1 Company Overview
11.2.2 Financial Updates
11.2.3 Product/Business Segment Overview
11.2.4 Strategy
11.2.5 Key Developments
11.2.6 SWOT Analysis
11.3 Yara International ASA
11.3.1 Company Overview
11.3.2 Financial Updates
11.3.3 Product/Business Segment Overview
11.3.4 Strategy
11.3.5 Key Developments
Table 37: Asia-Pacific: Controlled Release Fertilizers Market, By Type
Table 38: Asia-Pacific: Controlled Release Fertilizers Market, By Mechanism
Table 39: Asia-Pacific: Controlled Release Fertilizers Market, By Crop Type
Table 40: Middle East & Africa: Controlled Release Fertilizers Market, By Country
Table 41: Middle East & Africa: Controlled Release Fertilizers Market, By Type
Table 42: Middle East & Africa: Controlled Release Fertilizers Market, By Mechanism
Table 43: Middle East & Africa: Controlled Release Fertilizers Market, By Crop Type
Table 44: Latin America: Controlled Release Fertilizers Market, By Country
Table 45: Latin America: Controlled Release Fertilizers Market, By Type
Table 46: Latin America: Controlled Release Fertilizers Market, By Mechanism
Table 47: Latin America: Controlled Release Fertilizers Market, By Crop Type

LIST OF FIGURES
FIGURE 1: Global Controlled Release Fertilizers Market Segmentation
FIGURE 2: Forecast Research Methodology
FIGURE 3: Five Forces Analysis of Global Controlled Release Fertilizers Market
FIGURE 4: Value Chain of Global Controlled Release Fertilizers Market
FIGURE 5: Share of Global Controlled Release Fertilizers Market in 2018, by country (in %)
FIGURE 6: Global Controlled Release Fertilizers Market, 2018-2023,
FIGURE 7: Global Controlled Release Fertilizers Market Size by Type, 2018
FIGURE 8: Share of Global Controlled Release Fertilizers Market by Type, 2018 to 2023
FIGURE 9: Global Controlled Release Fertilizers Market Size by Mechanism, 2018
FIGURE 10: Share of Global Controlled Release Fertilizers Market by Mechanism, 2018 to 2023
FIGURE 11: Global Controlled Release Fertilizers Market Size by Crop Type, 2018
FIGURE 12: Share of Global Controlled Release Fertilizers Market by Crop Type, 2018 to 2023