

# **Controlled Release Fertilizers Market: Global Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012 to 2016 and Forecast 2017 to 2023**

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## **Abstracts**

### **Global Controlled Release Fertilizers Market**

Controlled Release Fertilizers Market is the customized fertilizers that are coated to provide the long-lasting effect on soil. These are the granulated fertilizers which gradually releases nutrients and minerals into the soil. As the traditional fertilizers are soluble in water, nutrients will be dispersed quickly. Hence farmers are adopting usage of controlled release fertilizers as they are insoluble in water and the dispersion of the nutrients will be slow and sustainable.

Increasing demand for high-efficiency fertilizers, shrinking farmland and land productivity, and the environment-friendly operation mode of these fertilizers are the key factors driving the market demand for controlled release fertilizers. The gradual increase in global population, rising demand for a productivity of crops are expected to accelerate the growth of controlled release fertilizers market. As per to the report of Food and Agriculture Organization, the arable land ratio has been dropped to 0.197 hectares/person globally in 2013. However, regulatory and environmental constraints for some coated products and high manufacturing costs restrain the market.

The Controlled Release Fertilizers Market are classified on the basis of product type, application and geography.

Based on the product type, controlled release fertilizers market is segmented as

Polymer coated NPK fertilizer

Polymer sulphur coated urea/sulphur coated urea

Polymer coated urea

Based on the application, controlled release fertilizers market is segmented as

Fruits & vegetables

Cereals & Grains

Oilseeds & Pulses

Controlled Release Fertilizers Market are highly used in the cultivation of pulses, cereals, grains, fruits and vegetable and oilseeds. Controlled release fertilizers can also be used for growing ornamental and turf plants. Most farmers use Controlled release fertilizers in grains and cereals crops. Market players of controlled-release fertilizers are adopting various growth strategies like acquisitions, new product launches, collaborations and geographical expansions and investments in order gain the upper hand in the controlled release fertilizers market.

On the basis of geographical regions, controlled release fertilizers market is classified as into five key regions as Europe, Asia- Pacific, North America, Middle East & Africa and Latin America. U.S. controlled release fertilizers market is expected to dominate the regional revenue share owing to the adoption of sophisticated agriculture technologies and inclination towards novel cultivation technologies in the production of cereals and grains. Europe is the largest producer of Fruits and Vegetables, hence, it is anticipated to witness healthy growth in controlled release fertilizers market. Asia-Pacific region is expected to be fastest-growing market due to the shortage of arable land in countries in APAC particularly in developing countries such as India, China.

Some of the players in controlled release fertilizers Kingenta Ecological Engineering Group Co. Ltd. (China), EuroChem Agro GmbH (Germany), Yara International ASA (Norway), Haifa Chemicals Ltd. (Israel), Agrium, Inc. (Canada), The Chisso Corporation (Japan), The Scotts Miracle-Gro Company (Ohio) Nufarm Ltd. (Australia), and Israel Chemicals Ltd. (Israel).

In 2015 August, Haifa group has introduced a new controlled release fertilizer which is coated urea granule that offers a continuous supply of nitrogen for 16 months.

In August 2014, Koch Agronomic Services acquired Turf and Ornamental (T&O) assets, brands and product technologies of Agrium Advanced Technologies.

#### Report Outline:

The report provides granular level information about the market size, regional market share, and forecast from 2017-2023

The report covers in-detail insights about the competitor's overview, key findings, and their key strategies

The report outlines drivers, restraints, challenges, and trends that are currently faced by the industry

The report tracks recent innovations, key developments, and startup's details that are working in the industry

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