

# 2018 Top 5 Controlled-release Fertilizer Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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### **Abstracts**

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Controlled-release fertilizer (CRF) is a granulated fertilizer that releases nutrients gradually into the soil (i.e., with a controlled release period). The slowness of the release is determined by the low solubility of the chemical compounds in the soil moisture. Since conventional fertilizers are soluble in water, the nutrients can disperse quickly as the fertilizer dissolves. Because controlled-release fertilizers are not water-soluble, their nutrients disperse into the soil more slowly. The fertilizer granules may have an insoluble substrate or a semi-permeable jacket that prevents dissolution while allowing nutrients to flow outward.

The Controlled-release Fertilizer industry concentration is high; there are a few manufacturers in the world, and high-end products mainly from Americas and Europe. In the world wide, giant manufactures mainly distribute in Americas and China such as UPL, Agrium, Kingenta Ecological Engineering Group and Haifa Chemicals.

Duo to the limited downstream consumption of the Controlled-release Fertilizer, it has small production share in fertilizer field, there are a few companies has several plants. Recent years, there are some companies start to research and development the product. The industry will form a much high concentration of global market competition in future. At present, the top five companies account for more than 70% of global market share in Controlled-release Fertilizer field.

The technological level of Controlled-release Fertilizer in China has a big gap compared with the international advanced level. Outstanding performance in product application



performance is not outstanding, function is not strong, supporting enough, clean low level, product updates slow, long development cycle. There is little Controlled-release Fertilizer performance in China at or near the international advanced level.

Over the next five years, LPI(LP Information) projects that Controlled-release Fertilizer will register a 3.0% CAGR in terms of revenue, reach US\$ 1530 million by 2023, from US\$ 1280 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Agrium	
Israel Chemicals Limited	
Haifa Chemicals	
Yara International ASA	
COMPO	
Chisso-asahi Fertilizer	
Aglukon Spezialduenger	
OCI Agro	
Ekompany Agro B.V.	
Central Glass	
Kingenta Ecological Engineering Group	
Hanfeng Evergreen	
Shikefeng Chemical	



Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Physical and Superficial Properties

Nutrients Release Mode

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Gardening

Agriculture



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