



Market Insights: Specialty Fertilizers - 2018

Market Insights: Specialty Fertilizers - 2018 is one in a series of reports published as part of Nexant's **Markets & Profitability** program.

Nexant's new Market Insights report provides a comprehensive review of global Specialty Fertilizers market and includes:

- Discussion regarding key market drivers and constraints for each region, including: regulatory, environmental, consumer and technology trends
- Supply and demand for nine regions: North America, South America, Western Europe, Central Europe, Eastern Europe, Middle East, Africa, Asia Pacific, and China
- Forecast period: 5 years history and 5 years forecast
- Competitiveness analysis, including competitive landscape, who's who of suppliers and urea cost competitiveness
- Pricing snapshot

Along with the written report, data is provided in Excel including global capacity listings.

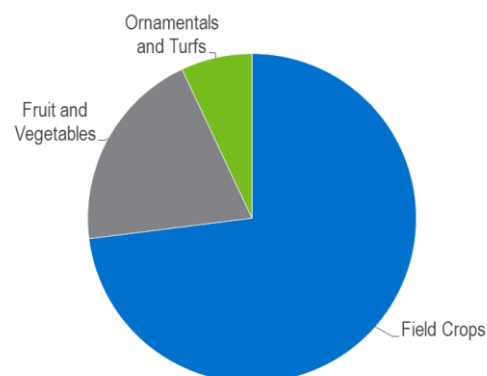
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Report Abstract:

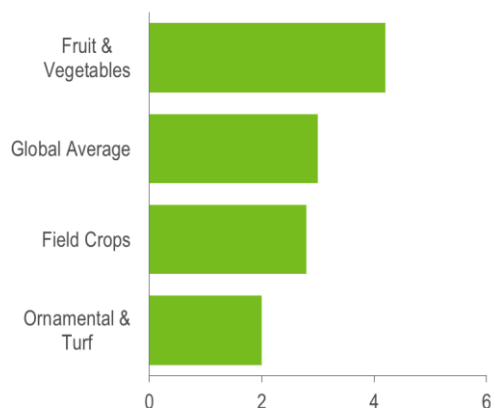
Specialty fertilizers have thus been developed to reduce the risk of environmental losses, as well as enhance the nutrient uptake efficiency. Specialty fertilizers can be broadly divided into slow release fertilizers (SRF), controlled release fertilizers (CRF) and nitrogen stabilizers & inhibitors.

Field crop is the largest application for CRF and SRF. However, this sector faces threat from the use of conventional fertilizers such as urea, NPK, ammonium nitrates due to the lower prices of these fertilizers as well as the lack of know-how among farmers regarding the use of specialty fertilizers. The penetration of specialty fertilizers in the field crops segment is the lowest, compared to other sectors such as fruits and vegetables, and turfs and ornamentals.

Controlled Release and Slow Release Fertilizers Global Demand by End-Use



CRF and SRF Demand Growth, 2018-2023



The market is expected to grow at an annual average growth rate of close to three percent between 2018 and 2023, with Asia Pacific being the major growth driver. In the past decade, there has been a sharp increase in the use of SRF and CRFs in the agricultural sector. The main reason for this change has been the large-scale introduction of coated fertilizers in Chinese agriculture: It is estimated that 90 percent of China's SRF and CRFs are used in the mainstream arable sector. The rapid growth in the specialty fertilizers market is the result of the growth in China's retail fertilizer market where a large number of suppliers battle for product recognition farmers are responsive to the promotion of new products. Fruit and vegetable growers, who have more money to spend, are expected to be the main growth

driver during the forecast period. China's Zero Fertilizer Consumption policy is providing a push for the usage of CRFs/SRFs as they release nutrients more efficiently than the conventional fertilizers.

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Each region section in Chapter 3 includes:

- Market Overview
- Demand
- Field Crops
- Fruits and Vegetables
- Turfs and Ornaments

For additional analysis on fertilizers, please refer to:

Market Analytics: Ammonia and Urea – 2018

Report License Details:

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- 12 month access to the PDF report via Nexant website, with unlimited downloads of PDF reports
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- Consultation time with the project team

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Markets and Profitability tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database, provides global analysis and forecasts in two major inter- related areas: **Markets and Profitability**.

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