

Global Fertilizers Market: Focus on Compound Fertilizers

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Abstracts

Compound fertilizers typically contain a minimum of two primary nutrients which are obtained by chemical reaction, blending or a combination of both. The basic fertilizer materials used for the manufacturing of NPK fertilizers include ammonia, ammonium phosphate, urea, sulphur and potassium salts. There has been a notable surge in the demand for compound fertilizers in the past few years, mainly as a result of deteriorating soil fertility and increasing demand for organic/green food. Asia accounts for the majority portion of the global NPK capacity with China as the leading regional market. The other main markets include Western Europe, Eurasia and Central Europe.

The demand for compound fertilizer has been particularly influenced by several interrelated and changing factors like population, economic growth, agricultural production, prices and government policies. Industry experts opine that increasing income, urbanization and shifting consumer preferences have collectively altered dietary patterns, particularly in the developing countries. Therefore, improvement of the grain yield has been highly important to meet the rising food demand which is growing as a result of the growing global population. Meanwhile, the improved grain yield will have a positive impact on the market for compound fertilizers.

The shifting pattern of demand of compound fertilizers is also attributed to the rising environmental concerns. The recent past witnessed farmers placing higher requirements on compound fertilizers for the cultivation of high-end cash crops. Moreover, increasing energy prices have highly supported the usage of biofuels such as bio-ethanol (made from sugar or corn) and biodiesel (made from oilseeds) which require major cereals as inputs, and will further increase demand for compound fertilizers.

Among the various companies engaged in the production of NPK fertilizers, Yara is the

undisputable market leader. The other major players include Acron, SACF and BASF. The current report covers the overview, market size and segmentation of the global compound fertilizers market. The various drivers and the challenges faced by the market are also discussed in detail. The competitive aspect of the market is also highlighted and the key players are profiled with their strategies for this market.

By combining SPSS Inc.'s data integration and analysis capabilities with our relevant findings, we have predicted the future growth of the industry. We employed various significant variables that have an impact on this industry and created regression models with SPSS Base to determine the future direction of the industry. Before deploying the regression model, the relationship between several independent or predictor variables and the dependent variable was analyzed using standard SPSS output, including charts, tables and tests.

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