

# Egypt Fertilizers Market By Form (Dry, Liquid), By Application (Agriculture, Horticulture, Gardening), By Crop Type (Field Crops, Horticultural Crops, Turf, Ornamental) By Region, Competition, Forecast & Opportunities, 2028

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# **Abstracts**

Egypt Fertilizers market is expected to grow impressively through 2028 due to the increasing government support for the agriculture industry in this country.

Fertilizers are added to the soil to enhance plant growth and improve crop yield. They provide essential nutrients to plants for their survival and healthy growth. The use of fertilizers is a common practice in agriculture and horticulture to increase crop yield and ensure food security. Organic fertilizers are slow-release, which means that they release nutrients slowly over a longer period. They are also rich in organic matter, which improves soil structure and fertility. Some examples of organic fertilizers include bone meal, blood meal, fish emulsion, and manure. Inorganic fertilizers, on the other hand, are fast-acting and provide immediate nutrients to plants. They are also more concentrated and provide a specific balance of nutrients. Inorganic fertilizers are further classified into nitrogen, phosphorus, and potassium fertilizers. Examples of inorganic fertilizers include ammonium nitrate, urea, superphosphate, and potassium chloride.

Fertilizers play a crucial role in agriculture and horticulture by providing essential nutrients to plants. They increase crop yield and quality, making them an essential tool for food security. Fertilizers also improve soil fertility and structure by adding organic matter to the soil. Organic matter helps retain water, improve soil structure, and increase microbial activities, which is crucial for the healthy growth of plants.

Moreover, fertilizers help prevent nutrient deficiencies in plants. Nutrient deficiencies



can lead to stunted growth, poor yield, and lower-quality crops. By providing essential nutrients, fertilizers ensure that plants have everything they need to grow and thrive.

While fertilizers have many benefits, they can also have negative impacts on the environment. Overuse of fertilizers can lead to soil and water pollution. Nitrogen and phosphorus from fertilizers can leach into groundwater and surface water, causing eutrophication. Eutrophication is a process where excessive nutrients in water cause an increase in algae and other aquatic plant growth, leading to oxygen depletion and the death of fish and other aquatic organisms.

Egypt is a leading agricultural country that relies heavily on fertilizers to increase crop yield and meet the growing demand for food. In 2022, wheat consumption in Egypt amounted to 19.75 million metric tonnes.

The Egypt fertilizers market has experienced significant growth in recent years, thanks to an expanding population and a consequent rise in the demand for food. The market offers a wide range of products, including nitrogen, phosphorus, and potassium fertilizers. The most common types of fertilizers used in the country are urea, ammonium nitrate, and phosphate fertilizers.

Growing Government Support and Increasing Population Driving Market

The Egyptian population is growing rapidly, with estimates suggesting that it could reach 151 million by 2050. As the population grows, so does the demand for food. To meet this demand, farmers need to increase their agricultural production. Fertilizers play a critical role in this process, as they help increase crop yields, which, in turn, help in meeting the augmenting demand for food.

One of the most significant driving forces behind the growth of the Egypt fertilizers market is the government's support for the agriculture sector. The government has implemented several initiatives to support farmers and encourage the use of fertilizers, including subsidies for fertilizers and other inputs. These subsidies help to reduce the cost of fertilizers, making them more affordable for farmers, and encourage increased use of fertilizers in agriculture. Additionally, the government's "One Million Feddan" project aims to cultivate one million acres of land and increase agricultural production, further supporting the fertilizers market.

Technological Advancements to Aid Demand for Fertilizers



The fertilizers market in Egypt has seen significant technological advancements in recent years. New fertilizers are being developed that are more efficient and environmentally friendly. These new products can help increase crop yields while reducing the impact of cultivation on the environment. Additionally, advancements in precision agriculture have made it possible to apply fertilizers more precisely, reducing waste and improving the efficiency of fertilizer use.

Another factor that is driving the growth of the Egypt fertilizers market is urbanization. However, the amount of land available for agriculture decreases, making it more challenging to meet this demand. Fertilizers help in increasing crop yields, making it possible to produce more food on less land. This heightened productivity is essential in urban areas with limited access to arable lands.

With abundant sunshine and water resources, Egypt has a favorable climate for agriculture. The Nile River provides water for irrigation, and the country has a long history of agriculture, dating back thousands of years. This favorable climate has made it possible to produce a wide range of crops, from fruits and vegetables to cereals and cotton. Fertilizers help improve the quality of the soil, making it possible to grow crops in areas that may not have been suitable for agriculture in the past.

Key Challenges for Egypt Fertilizers Market

The cost of production is a significant challenge faced by the Egypt fertilizers market. The cost of raw materials, such as natural gas, phosphates, and sulfur, which are used in the production of fertilizers, has been increasing in recent years. This has resulted in higher production costs, which can make fertilizers more expensive for farmers and reduce demand.

Egypt is highly dependent on imports for many of its fertilizers. The country relies on imports to meet more than half of its fertilizer needs. This dependence on imports can make the market vulnerable to fluctuations in global prices, transportation costs, and currency exchange rates. Any disruption in the supply chain can lead to shortages, which can lead to higher prices and reduced demand.

Egypt faces stiff competition from other countries in the global fertilizers market. Other countries, such as China and India, have significant production capacities and can produce fertilizers at lower costs. This competition can make it challenging for Egyptian producers to compete on price, which can limit their ability to expand their market share



over the next few years.

Egypt's infrastructure, including ports and transportation systems, can also pose a challenge to its fertilizers market in the near future. Inadequate infrastructure can lead to delays in transportation, which can lead to a loss of quality and quantity of fertilizers. Additionally, inadequate storage facilities can lead to spoilage and waste.

As the world becomes increasingly aware of the impact of human activities on the environment, there is growing concern among consumers about the environmental impact of fertilizers. Overuse of fertilizers can lead to soil and water pollution, which can have long-term environmental impacts. The Government of Egypt has implemented regulations to reduce the environmental impact of fertilizers, but compliance can be challenging and costly for producers.

## Recent Trends and Developments

In the past three years, there has been a significant expansion of production capacity in the Egypt fertilizers market. Major producers in the country, including Abu Qir Fertilizers, Helwan Fertilizers, and Misr Fertilizers Production Company (MOPCO), have announced plans to increase their production capacities. This expansion has been driven by increasing demand for fertilizers in the country and the government's efforts to increase agricultural productivity.

Egyptian fertilizer producers have also been investing in new technologies to improve the efficiency of their production processes. For example, MOPCO has invested in a new ammonia plant that uses natural gas as a feedstock, which is expected to reduce the company's production costs in the years to come. On the other hand, Abu Qir Fertilizers has invested in a new urea granulation plant to improve the quality of its products.

These producers have also been focusing on developing export markets to increase their revenues. The country's strategic location and access to major shipping routes make it an ideal location for exporting fertilizers to other countries in the region and beyond. Major producers in the country have been expanding their export capabilities and targeting new markets, including Africa, Europe, and Asia.

# Market Segmentation

The Egypt fertilizers market is segmented based on form, application, crop type, and



region. Based on the form, the market is categorized into dry and liquid. Based on the application, the market is categorized into agriculture, horticulture, and gardening. Based on crop type, the market is segmented into field crops, horticultural crops, turf, and ornamental. Based on region, the market is divided into Cairo, Alexandria, Giza, Qalyubia, Port Said, Suez, and the Rest of Egypt.

# Market Players

El-Nasr Company for Intermediate Chemicals, Abu Qir Fertilizers and Chemical Industries Company, Egyptian Chemical Industries, Alexandria Fertilizers Company, Helwan Fertilizers Company, Misr Fertilizers Production Company, Aswan Fertilizer and Chemicals Company, Elixir Group, Suez Fertilizer Company, and TCI Sanmar Chemicals S.A.E. are some of the key players of the Egypt Fertilizers Market.

# Report Scope:

In this report, the Egypt fertilizers market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

Fertilizers Market, By Form:
Dry
Liquid
Fertilizers Market, By Application:
Agriculture
Horticulture
Gardening
Fertilizers Market, By Crop Type:
Field Crops

Horticulture Crops



# **Turf & Ornamental**

Fertilizers Market, By Region:
Cairo
Alexandria
Giza
Qalyubia
Port Said
Suez
Rest of Egypt
Competitive landscape
Company Profiles: Detailed analysis of the major companies present in the Egypt Fertilizers market.
Available Customizations:
With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:
Company Information

Detailed analysis and profiling of additional market players (up to five).



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