Ammonium Nitrate Market research report- information by application (explosives, fertilizers, and others), end user (construction, mining, quarry, agriculture, and others) region – Forecast till 2023

Synopsis of Ammonium Nitrate Market

Ammonium nitrate, a salt of ammonia and nitric acid is a colorless and nearly odorless chemical compound. It is commercially available in a crystalline solid form and can be processed into prills for specific applications. It is soluble in water. It is generally used to make explosives, fertilizers, and as nutrient while producing antibiotics and yeast. Ammonium nitrate is hygroscopic in nature and readily absorbs moisture from the air, so it is generally stored in an air-conditioned warehouse or in sealed bags. It is a prominent fertilizer as the nitrate form present in the compound moves readily with soil water to the roots, where it is immediately available for the plant uptake. Moreover, it is utilized in food preservation as it can make an instant cold pack.

As per our analysis, some of the important market factors and trends identified in the global ammonium nitrate market are, increasing construction activities, rising consumption in explosives, growing defense sector, and others. Furthermore, increasing population along with rising demand for good quality food in limited arable land compelled farmers to raise the crop production yields, which has resulted in increased demand for fertilizer, which in turn is expected to drive the demand for ammonium nitrate over the forecast period. In recent years, coal consumption has increased for energy production which has increased the mining activities across the globe. Growth in mining activities leads to the higher consumption of explosives, which in turn is estimated to propel the demand for ammonium nitrate over the estimated period. Moreover, increasing construction activities along with repairing infrastructure activities in developed and developing regions are predicted to drive the growth of the market in the upcoming years. However, stringent regulations imposed by government bodies as well as workplace effect on health is predicted to hinder the growth of the market.

The global ammonium nitrate market share by application (2016), (%)

<table>
<thead>
<tr>
<th>Application</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Explosives</td>
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<td>Fertilizers</td>
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<td>Agriculture</td>
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<td>Construction</td>
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<td>Quarry</td>
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<td>Others</td>
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The price for the report is as follows:

- 1-user PDF: $4450.0
- Enterprise PDF: $6250.0
Regional Analysis:
The global ammonium nitrate market is spanned across five regions, Asia Pacific, Europe, Latin America, North America, and the Middle East & Africa. Among these, Asia Pacific is estimated to grow with the highest CAGR during the forecast period, 2017 to 2023, on account of the expansion of various end-use industries such as agriculture, construction, and mining industry among others. The demand for ammonium nitrate is predicted to surge in various countries of Asia Pacific such as Bangladesh, China, Japan, India, South Korea, Vietnam, and Malaysia on account of increasing consumer base along with favorable government regulations. Furthermore, rising construction activities, availability of inexpensive raw material, labor & land, and soberly stringent regulatory framework are some of the important factors for the regional growth of ammonium nitrate market during the assessment period.

Europe has emerged as the largest market for ammonium nitrate followed by Asia Pacific and North America. Europe is estimated to witness a steady growth in ammonium nitrate market due to strong consumer base for various end-use industries combined with the rising investments to revitalize construction sector over the forecast period. European countries such as the Germany, Russia, and France have emerged as the major contributors in the regional ammonium nitrate market growth and is estimated to continue their dominance over the forecast period on account of wide utilization of ammonium nitrate in explosive and fertilizer applications. North America market is estimated to witness a moderate growth due to increased demand from mining, quarry, and construction sector. The U.S and Canada are among the major contributors in the regional market growth due to strong demand from the defense sector. Latin American countries such as Mexico, Brazil, Argentina, and Guatemala are expected to register average growth due to rising demand for ammonium nitrate-based fertilizer from agriculture. The Middle Eastern and African countries such as Qatar, Oman, Saudi Arabia, and the United Arab Emirates (UAE) are expected to witness strong demand on account of burgeoning demand from the mining sector.

Segmentation:
The global ammonium nitrate market is categorized on the basis of application, end user, and region. On the basis of application, the market is categorized into explosives, fertilizers, and others. Among the application segment, the fertilizer sub-segment accounted for more than 56% market share in 2016 due to rising need for fertilizer to meet the growing demand for food. On the basis of the end user, the market is segmented into construction, mining, quarry, agriculture, and others. On the basis of the region, the market is segmented into Asia Pacific, Europe, Latin America, North America, and the Middle East & Africa.

Key Players:
Some of the prominent players operating in the global ammonium nitrate market are Enaex (Chile), EuroChem Group AG (Switzerland), CF Industries Holdings, Inc.(U.S.), Incitec Pivot limited (Australia), Neochem Plc (Bulgaria), URALCHEM JSC (Russia), San Corporation.
(China), Austin Powder (U.S.), Abu Qir Fertilizers and Chemicals Company (Egypt), Yara International ASA (Norway), OSTCHEM (Austria), Orica Limited (Australia), Vijay Gas Industry P Ltd (India), and Fertiberia SA (Spain) among others.

Geographical Analysis:

The report covers brief analysis of geographical regions such as North America, Latin America, Europe, Asia Pacific, and the Middle East & Africa.

Intended Audience

- Ammonium Nitrate manufacturers
- Traders and Distributors of ammonium nitrate
- Production Process Industries
- Potential Investors
- Raw Material Suppliers
- Nationalized Laboratory

Infographic Summary:

GLOBAL AMMONIUM NITRATE MARKET

The global ammonium nitrate market is expected to reach **USD 5.88 billion** by the end of 2025.

Global Ammonium Nitrate Market Share, by Region, 2017

- North America
- Europe
- Asia-Pacific
- Latin America
- Middle East and Africa

Drivers

- Increasing Mining Activities

Key Players

- Uralchem
- Neochem
- Orica

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