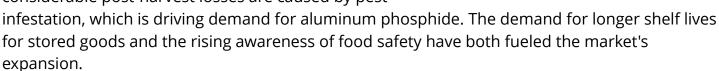
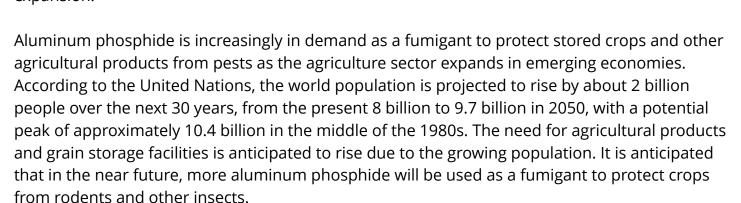


Aluminum Phosphide Market to Generate a Revenue of US\$ 243.6 Million By 2031 | Astute Analytica

The need for effective pest management methods in the agricultural sector is growing, especially in areas where considerable post-harvest losses are caused by pest







Aluminum phosphate is increasingly in demand in the mining sector due to its use in the extraction of gold and silver from ores, which creates a sizable market opportunity. Aluminum phosphate is becoming more and more popular as a reducing agent owing to the rising demand



for gold and silver. Aluminum phosphate producers now have the chance to increase their market share and provide specific products for the mining sector. The creation of novel formulations based on Aluminum Phosphide can increase the effectiveness and security of the gold and silver extraction process, opening up new prospects for market expansion.

The pallet and tablet forms generated substantial revenue of more than US\$ 161.81 million in 2022, and it will expand at a compound annual growth rate (CAGR) of 3.5% over the course of the forecast period. Due to their effectiveness in delivering the fumigant, these forms are chosen in the global market for aluminum phosphide.

As they are more stable and compact than the gaseous form, pellets, and tablets are safer to store and carry. Additionally, they have a lengthy shelf life, which permits long-term storage without losing potency and is fueling segment expansion.

The pesticide segment captures about 92% of the aluminum phosphate market revenue share. In order to fulfill the rising global need for food and prevent crop losses, pest control is widely used in agriculture to manage pests in soil and stored grains.

It also offers broad-spectrum protection, making it a favorite option among pesticides and particularly effective in controlling pests. Furthermore, Aluminum Phosphide is essential for storage and transit, reducing infestations in grain storage facilities and during transportation, which is especially significant given the expansion of international trade.

The Asia Pacific region accounts for over 49% of sales and has a sizeable share of the global market. This can be due to perspectives, including developments in agriculture, urbanization, and regulatory framework.

China, India, and Indonesia are among the top agricultural producers in the Asia-Pacific region. Building grain storage facilities in China, Vietnam, the Philippines, and India will accelerate market expansion.

With nations like China and India seeing a major increase in their urban populations, the Asia-Pacific aluminum phosphide market is rapidly urbanizing. This urban growth increases the demand for efficient pest control in residential and commercial structures, which drives up the use of aluminum phosphate. Additionally, the expansion of other industries like logistics and warehousing, which also require pest control measures, is being fueled by economic development and industry diversification in this region, which indirectly increases the demand

for aluminum phosphate.

The market is characterized by the existence of a number of significant companies, such as producers and sellers of goods containing aluminum phosphide. In order to satisfy the changing demands of farmers and agricultural professionals, these businesses frequently concentrate on product development and innovation.

- · Degesch America, Inc.
- United Phosphorus Ltd. (UPL)
- Shenyang Harvest Agrochemical Co., Ltd.
- · Adama Agricultural Solutions Ltd.
- Pestcon Systems, Inc.
- · Jiangsu Shuangling Group Co., Ltd.
- · Gharda Chemicals Ltd.
- · Agrosynth Chemicals Ltd.
- AMVAC Chemical Corporation
- Ikeda Kogyo Co., Ltd.
- Sandhya Group
- Tianjin Xinya Chemical Industry Co., Ltd.
- Other Prominent Players

- Pallets & Tablet
- Powder

By End Use

- Pesticide
- Semiconductor

By Application

- Warehouse fumigation
- Tree Fumigation
- Others

By Sales Channel
• Online
• Offline
By Region
North America
o The U.S.
o Canada
o Mexico
• Europe
Western Europe
□ The UK
☐ Germany
□ France
□ Italy
□ Spain
o Rest of Western Europe
• Eastern Europe
□ Poland
□ Russia
o Rest of Eastern Europe
Asia Pacific
o China
o India
o Japan
o Australia & New Zealand
o South Korea
o ASEAN
o Rest of Asia Pacific
Middle East & Africa
o Saudi Arabia
o South Africa
o UAE
o Rest of MEA
South America
o Argentina
o Brazil
o Rest of South America

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