

## **Mono Ammonium Phosphate Market Growth Analysis - Market Size, Share, Forecast Trends and Outlook Report (2025-2034)**

Market Report | 2025-08-13 | 159 pages | EMR Inc.

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### **Report description:**

The global mono ammonium phosphate market reached a volume of 27.06 MMT in 2024. The market is further expected to grow in the forecast period of 2025-2034, growing at a CAGR of 1.70%. The industry is projected to reach 32.03 MMT by 2034.

The global mono ammonium phosphate (MAP) market is dominated by China. China was the largest producer of MAP. The country accounted for 46% of the total global output of the chemical in 2016. China surpassed the United States of America as the largest producer of ammonium phosphate due to major capacity additions occurring during 2011-2016 in the country. The ammonium phosphate capacity of China is projected to increase further in the forecast period of 2025-2034. The increase in ammonium phosphate capacity in China is also aiding the industry growth of mono ammonium phosphate. China is followed by the United States of America, Russia, Brazil, and Morocco as the other major producers of MAP.

China is also the largest consumer of the chemical. The country was also the largest consumer of ammonium phosphates in 2016. It accounted for nearly 37% of the global consumption of ammonium phosphate in 2016. China was followed by Southwest Asia, the United States of America, and Central and South America as the other major consumers. Central and South America and the United States of America are also the leading consumers of MAP. China along with Central and South America and the United States of America accounted for over three-fourth of the global MAP consumption in 2016. The three leading consuming regions are expected to grow further in the coming years. The growing consumption of MAP in these regions is being driven by the growing demand of the substance from the fertilizer sector, with the animal feed sector also adding significantly to the MAP consumption growth.

Mono Ammonium Phosphate: Market Segmentation

Mono ammonium phosphate (MAP) is derived by the reaction of ammonia (NH<sub>3</sub>) and phosphoric acid (H<sub>3</sub>PO<sub>4</sub>) and finds extensive use as a source of nitrogen (N) and phosphorus (P).

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## Market Breakup by Application

- Fertilizer
- Industrial
- Feed
- Others

## Market Breakup by Region

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

## Market Analysis

The global mono ammonium phosphate industry is being driven by the growing demand from the fertilizer industry. MAP is a significant water-soluble fertilizer, which breaks into ammonium ( $\text{NH}_4^+$ ) and phosphate ( $\text{H}_2\text{PO}_4^-$ ) upon dissolution. Ammonium ( $\text{NH}_4^+$ ) and phosphate ( $\text{H}_2\text{PO}_4^-$ ) are both essential nutrients required by plants for sustained healthy growth, thus, MAP is an important fertilizer in the agricultural sector, especially for soil, which have neutral- or high-pH. The market for MAP is being driven by the growing demand for fertilizer nutrients, which is expected to grow at an annual rate of 1.9% till 2021. The global mono ammonium phosphate industry is being further propelled by the modernisation of farming practices, particularly in countries like Brazil and India. The increasing practice of precision farming is adding to the industry growth. The rising demand from the animal feed sectors is catalysing the industry growth. The application of MAP in the animal feed sector in countries like India is especially expected to grow in the coming years.

The rising global population combined with the growing urbanisation is expected to support the growth of the global mono ammonium phosphate market. MAP is also finding growing application in the food sector where it is used as an emulsifier and in fermentation applications. Thus, the rising use of MAP in cheese starter cultures, beer and wine, distilled spirits, yeast, and bread is further aiding the industry growth. The Asia Pacific regions like India, China, and South East Asian countries are expected to drive the demand for mono ammonium phosphate in the coming years. China is also one of the leading exporters of MAP, along with Russia, the United States of America, and Morocco, with Brazil being a significant importer of the substance.

## Key Industry Players in the Global Mono Ammonium Phosphate Market

The report gives a detailed analysis of the following key players in the global mono ammonium phosphate market, covering their competitive landscape, capacity, and latest developments like mergers, acquisitions, and investments, expansions of capacity, and plant turnarounds:

- Haifa Group
- ICL Group
- Nutrien's Crop.
- Prayon S.A.
- Sichuan Blue Sword Chemical (Group) Co.,Ltd
- Wuhan Waking Lion Chemicals Co., Ltd

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- Others

The comprehensive EMR report provides an in-depth assessment of the market based on the Porter's five forces model along with giving a SWOT analysis.

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