

Global Food Grade Ammonium Dihydrogen Phosphate Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Food Grade Ammonium Dihydrogen Phosphate market size was valued at US\$ 188 million in 2024 and is forecast to a readjusted size of USD 244 million by 2031 with a CAGR of 3.6% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Ammonium dihydrogen phosphate (chemical formula: $\text{NH}_4\text{H}_2\text{PO}_4$) is a white crystalline or powdered compound that is easily soluble in water, slightly soluble in alcohol, and insoluble in acetone. It is relatively stable in the air and decomposes slightly when heated to 100°C. Above the melting point, it loses ammonia and water and produces a mixture of ammonium metaphosphate and phosphoric acid. As a food additive, its main functions include regulating food acidity, a leavening agent, and a preservative. Food-grade ammonium dihydrogen phosphate meets strict food safety standards and does not contain heavy metals or microbial contamination.

This report is a detailed and comprehensive analysis for global Food Grade Ammonium Dihydrogen Phosphate market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Food Grade Ammonium Dihydrogen Phosphate market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Food Grade Ammonium Dihydrogen Phosphate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Food Grade Ammonium Dihydrogen Phosphate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Food Grade Ammonium Dihydrogen Phosphate market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Food Grade Ammonium Dihydrogen Phosphate
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Food Grade Ammonium Dihydrogen Phosphate market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Innophos, Yara, Mosaic Company, Uralchem, Wengfu Group, Ronghong Technology, Jiangsu Kolod Food Ingredients, Wuhan Waking Lion Chemicals, Sichuan Blue Sword Chemical(Group), Sichuan Shengfeng Phosphorus Chemical Industry, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Food Grade Ammonium Dihydrogen Phosphate market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate

calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Purity?99%

PurityoO99%

Market segment by Application

Fermentation Agent

Nutrient

Other

Major players covered

Innophos

Yara

Mosaic Company

Uralchem

Wengfu Group

Ronghong Technology

Jiangsu Kolod Food Ingredients

Wuhan Waking Lion Chemicals

Sichuan Blue Sword Chemical(Group)

Sichuan Shengfeng Phosphorus Chemical Industry

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Food Grade Ammonium Dihydrogen Phosphate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Food Grade Ammonium Dihydrogen Phosphate, with price, sales quantity, revenue, and global market share of Food Grade Ammonium Dihydrogen Phosphate from 2020 to 2025.

Chapter 3, the Food Grade Ammonium Dihydrogen Phosphate competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Food Grade Ammonium Dihydrogen Phosphate breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Food Grade Ammonium Dihydrogen Phosphate market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Food Grade Ammonium Dihydrogen Phosphate.

Chapter 14 and 15, to describe Food Grade Ammonium Dihydrogen Phosphate sales channel, distributors, customers, research findings and conclusion.

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