

**Food Grade Phosphoric Acid Market- Global Industry Size, Share, Trends,
Opportunity, and Forecast, 2018-2028
Segmented By Application (Food, Beverage, Pharmaceutical), By Region, By
Competition**

Market Report | 2023-11-07 | 178 pages | TechSci Research

AVAILABLE LICENSES:

- Single User License \$4900.00
- Multi-User License \$5900.00
- Custom Research License \$8900.00

Report description:

Global Food Grade Phosphoric Acid Market has valued at USD 2.01 billion in 2022 and is anticipated to project formidable growth in the forecast period with a CAGR of 3.18% through 2028. Food-grade phosphoric acid, also known as orthophosphoric acid, is a colorless and odorless liquid that is used in the food industry for various purposes. It is a phosphorus-containing compound with the chemical formula H_3PO_4 . This acid is derived from naturally occurring phosphate rocks and is subjected to rigorous purification processes to meet the stringent standards for food-grade applications. One of the primary functions of food-grade phosphoric acid is its use as an acidulant. It serves to regulate the pH level in food and beverage products, acting as a stabilizing agent. By adjusting the acidity, it enhances the flavor profile and preserves the texture of processed foods. This makes it a versatile ingredient in a wide range of products, including carbonated beverages, jams, jellies, and dairy products. Moreover, phosphoric acid is commonly employed in the production of carbonated soft drinks. It plays a crucial role in imparting the characteristic tangy taste and effervescence to beverages like colas. Additionally, its acidity contributes to the preservation of these beverages, prolonging their shelf life. Food-grade phosphoric acid also functions as a chelating agent. It can bind with metal ions, such as calcium and magnesium, which are present in water and can negatively impact the quality of certain food products. By chelating these ions, phosphoric acid helps prevent undesirable interactions that may affect the texture, color, or flavor of foods and beverages. Furthermore, phosphoric acid is a vital component in the production of various food additives, such as sodium and potassium phosphates. These additives serve multiple purposes, including emulsification, moisture retention, and pH regulation, and are commonly used in processed foods to improve texture and extend shelf life.

Key Market Drivers

Growing Demand for Preservative Food Products is Driving the Global Food Grade Phosphoric Acid Market

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The surging demand for preserved food products is a driving force behind the growth of the food-grade phosphoric acid market. This demand is propelled by changing consumer lifestyles, increased urbanization, and the need for convenient, long-lasting food options. Preservatives play a crucial role in extending the shelf life of food products, preventing spoilage, and maintaining their quality and safety. Food-grade phosphoric acid, with its excellent acidifying and chelating properties, serves as an effective preservative in a wide range of processed foods and beverages. Its ability to lower pH levels creates an environment unfavorable for the growth of spoilage-causing microorganisms, such as bacteria and fungi. One of the key applications of food-grade phosphoric acid is in carbonated beverages, especially colas. It not only provides the characteristic tangy flavor but also acts as a preservative, ensuring that the beverage remains safe and appealing for an extended period. As consumer preferences for these beverages continue to rise, so does the demand for food-grade phosphoric acid. In addition to carbonated drinks, food-grade phosphoric acid finds extensive use in the production of jams, jellies, and other fruit-based products. It helps regulate the acidity levels, enhance flavor, and preserve the texture of these products. This is particularly crucial in maintaining the quality of jams and jellies over their shelf life, meeting consumer expectations for taste and texture. Furthermore, the meat processing industry heavily relies on food-grade phosphoric acid as a preservative. It is used in meat products such as sausages, deli meats, and canned meats to prevent microbial growth and maintain product safety. Phosphoric acid's ability to control pH levels ensures that these products remain free from harmful pathogens, allowing for longer storage periods. The bakery industry is another significant beneficiary of food-grade phosphoric acid. It is utilized in various baked goods, including bread, cakes, and pastries, to control pH levels and enhance leavening properties. By providing a stable pH environment, phosphoric acid contributes to the quality and shelf life of baked products, ensuring they reach consumers in optimal condition. In the dairy industry, food-grade phosphoric acid is employed in cheese production. It aids in the coagulation process, ensuring proper curd formation and texture development. Additionally, it acts as a pH regulator, helping to create the ideal environment for cheese maturation and preservation. As consumers continue to seek out convenient and accessible food options, the demand for preserved and processed foods is projected to escalate. This trend is particularly pronounced in urban areas where busy lifestyles and limited time for meal preparation drive the preference for preserved products. Consequently, the food-grade phosphoric acid market is poised to experience sustained growth, as it remains a critical ingredient in the preservation of a wide array of processed foods and beverages.

Multidimensional Role Of Food-Grade Phosphoric Acid is Driving the Global Food Grade Phosphoric Acid Market

The food-grade phosphoric acid market is experiencing significant growth, propelled by the multifaceted role it plays within the food and beverage industry. This versatile compound, also known as orthophosphoric acid, serves a range of crucial functions, contributing to the quality, safety, and flavor of various food products. One of the primary roles of food-grade phosphoric acid is its function as an acidulant. It serves as an acidity regulator, allowing manufacturers to control and adjust the pH levels in food and beverage formulations. This is essential for achieving the desired taste profile and texture in a wide array of processed foods. For instance, it is a key ingredient in carbonated soft drinks, where it imparts a distinctive tangy flavor and helps maintain the beverage's characteristic effervescence. Moreover, phosphoric acid serves as a powerful chelating agent. It has the ability to bind with metal ions, particularly calcium and magnesium, which can be present in water and negatively impact the quality of certain food products. By chelating these ions, phosphoric acid helps prevent undesirable interactions that may affect the texture, color, or flavor of foods and beverages. In the realm of food preservation, phosphoric acid plays a pivotal role. Its acidic nature inhibits the growth of bacteria and molds, thus extending the shelf life of processed foods. This attribute is particularly valuable in the production of jams, jellies, and preserves, where it not only contributes to preservation but also enhances the overall flavor profile. Furthermore, phosphoric acid is a key ingredient in the production of various food additives, including sodium and potassium phosphates. These additives serve diverse functions, such as emulsification, moisture retention, and pH regulation. They are commonly used in processed foods to improve texture, enhance flavor, and extend shelf life. Beyond its direct applications, food-grade phosphoric acid also serves as a critical precursor for other food-grade phosphates. These compounds are utilized extensively as buffering agents, leavening agents, and emulsifying agents in a wide range of food products, including baked goods, dairy products, and processed meats. The demand for food-grade phosphoric acid is further driven by its compliance with stringent safety and quality standards. It is generally recognized as safe (GRAS) when used in accordance with regulatory guidelines, and manufacturers must adhere to rigorous quality control measures to ensure that the phosphoric acid used in food production is of high purity and free from contaminants.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Key Market Challenges

Health Risk Associated with the High Use of Phosphoric Acid in Food Products

The health risks linked to the excessive use of phosphoric acid in food products have emerged as a significant deterrent to the growth of the market. While phosphoric acid is generally recognized as safe (GRAS) by regulatory authorities when used in controlled quantities, overconsumption can lead to potential health concerns. One of the primary concerns associated with high phosphoric acid intake is its impact on bone health. Studies have suggested that excessive consumption of phosphoric acid, often found in carbonated soft drinks, may interfere with calcium absorption in the body. This imbalance can potentially lead to a reduction in bone mineral density and increase the risk of osteoporosis or other bone-related disorders, especially when calcium intake is insufficient. Moreover, the acidic nature of phosphoric acid can lead to gastrointestinal issues when consumed in excess. Prolonged exposure to high levels of acidity may result in digestive discomfort, including acid reflux, indigestion, and stomach upset. This is particularly relevant for individuals with pre-existing gastrointestinal conditions. Additionally, there are concerns about the potential for phosphoric acid to interact with certain medications or supplements. High levels of phosphoric acid may interfere with the absorption or effectiveness of other nutrients, potentially leading to nutritional imbalances. Furthermore, some studies have suggested a correlation between high phosphoric acid intake and an increased risk of certain chronic health conditions, including kidney problems. While research in this area is ongoing, the potential impact on renal function is an area of concern.

Strict Government Regulation Hamper the Growth of Food Grade Phosphoric Acid Market:

Strict government regulations on the usage of phosphoric acid have emerged as a significant hurdle for the market's growth. These regulations are primarily aimed at ensuring consumer safety and upholding environmental standards. However, they have also led to increased compliance burdens and operational challenges for businesses in the phosphoric acid industry. One of the main areas of concern is the permissible limits of phosphoric acid in food and beverage products. Government agencies set strict guidelines on the maximum allowable concentrations of phosphoric acid to prevent overuse and potential health risks. This necessitates meticulous formulation and product testing processes for manufacturers to ensure compliance. Moreover, any deviation from these limits can lead to costly regulatory penalties and product recalls. Environmental regulations also play a crucial role. The production and disposal of phosphoric acid can have environmental implications, particularly in terms of wastewater treatment and emissions control. Governments are imposing stringent standards on waste management and emissions reduction, which require substantial investments in pollution control technologies and processes. Furthermore, transportation and handling regulations for phosphoric acid can be complex. Due to its corrosive nature, there are strict protocols for the packaging, labeling, and transportation of phosphoric acid to mitigate potential hazards. This adds an extra layer of compliance and logistical complexity for businesses operating in the market.

Key Market Trends

Growing Awareness of Clean Label Ingredients

The growing awareness of clean label ingredients is proving to be a significant driver in the expansion of the food-grade phosphoric acid market. Consumers today are increasingly vigilant about the composition of the foods they consume, seeking products with easily recognizable and transparent ingredient lists. This shift towards clean label preferences stems from a desire for more natural, minimally processed, and trustworthy food options. Food-grade phosphoric acid aligns well with this trend. As a well-known acidulant with a long history of safe use in food and beverages, it is considered a clean label ingredient. Recognized by consumers as a familiar and straightforward component, it provides the desired acidic properties without introducing complex chemical names or artificial additives to product labels. Furthermore, the versatility of food-grade phosphoric acid makes it an invaluable clean label option for a wide range of food applications. It serves as a vital acidifying agent in various processed foods and beverages, helping to adjust pH levels, enhance flavor, and prolong shelf life. Its presence on ingredient lists assures consumers that they are not encountering unfamiliar or synthetic substances in their food. Manufacturers are responding to this demand for clean label ingredients by incorporating food-grade phosphoric acid into a diverse array of products. From carbonated beverages to jams, jellies, and even certain dairy products, the use of this acidulant allows companies to meet consumer expectations for simpler, more natural formulations. Additionally, the clean label trend is intertwined with broader concerns for health and wellness. Consumers perceive clean label ingredients as healthier and more wholesome options. Food-grade phosphoric acid's ability to enhance flavor and preserve the quality of processed foods contributes to the overall positive

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

perception of products containing this ingredient.

Segmental Insights

Application Insights

In 2022, the Food Grade Phosphoric Acid market was dominated by the Food segment and is predicted to continue expanding over the coming years. This dominance is indicative of the crucial role that food-grade phosphoric acid plays in various food applications. As a versatile acidulant, it is widely utilized to regulate acidity levels, enhance flavor profiles, and extend the shelf life of processed food products. The continued expansion of the Food segment within the Food Grade Phosphoric Acid market is anticipated to persist in the coming years. This projection is underpinned by several key factors. Firstly, the global trend towards processed and convenience foods is expected to remain robust, driving sustained demand for food-grade phosphoric acid. Additionally, as consumer preferences continue to evolve towards clean label ingredients and natural additives, the recognition of food-grade phosphoric acid as a trusted and well-understood component further supports its dominance in the food sector. Furthermore, the multifaceted functions of food-grade phosphoric acid, including its role as an acidulant, chelating agent, and preservative, contribute to its enduring relevance in the food industry. This versatility allows manufacturers to meet diverse formulation needs across a wide range of food and beverage categories.

Regional Insights

North America, particularly the United States and Canada, stands as a global powerhouse in the field of Food Grade Phosphoric Acid material. North America, specifically the United States and Canada, holds a prominent position as a global powerhouse in the production and application of Food Grade Phosphoric Acid. This regional dominance is attributed to several key factors that contribute to its leadership in the field. Firstly, the United States and Canada boast advanced and highly developed food processing industries. These nations have established sophisticated manufacturing infrastructure and technology, which enable the efficient production and utilization of Food Grade Phosphoric Acid across a diverse range of food and beverage applications. Moreover, both the United States and Canada adhere to rigorous safety and quality standards in food production. This commitment to stringent regulatory practices ensures that the Food Grade Phosphoric Acid produced in these countries meets the highest levels of purity and safety, instilling confidence in both domestic and international markets. Additionally, North America is home to a thriving research and development ecosystem focused on food science and technology. This robust innovation landscape facilitates ongoing advancements in the application of Food Grade Phosphoric Acid, enabling its integration into an expanding array of food products. Furthermore, the region's well-established trading networks and logistical infrastructure facilitate the distribution of Food Grade Phosphoric Acid to global markets. This accessibility to international markets further reinforces the position of North America as a dominant force in the field.

Key Market Players

Brenntag AG

Nutrien Ltd

Guangxi Qinzhou Capital Success Chemical Co. Ltd

OCP SA

Grasim Industries Limited

Merck KGaA

Spectrum Chemical Manufacturing Corp.

Prayon SA

Emco Dyestuff Pvt. Ltd

Vinipul Inorganics Private Limited

Report Scope:

In this report, the Global Food Grade Phosphoric Acid Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

o Food Grade Phosphoric Acid Market, By Application:

o Food

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

o Beverage

o Pharmaceutical

? Food Grade Phosphoric Acid Market, By Region:

o North America

? United States

? Canada

? Mexico

o Asia-Pacific

? China

? India

? South Korea

? Australia

? Japan

o Europe

? Germany

? France

? United Kingdom

? Spain

? Italy

o South America

? Brazil

? Argentina

? Colombia

o Middle East & Africa

? South Africa

? Saudi Arabia

? UAE

? Kuwait

? Turkey

? Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Food Grade Phosphoric Acid Market.

Available Customizations:

Global Food Grade Phosphoric Acid Market report with the given market data, Tech Sci 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).

Table of Contents:

1. Product Overview

1.1. Market Definition

1.2. Scope of the Market

1.2.1. Markets Covered

1.2.2. Years Considered for Study

1.2.3. Key Market Segmentations

2. Research Methodology

2.1. Objective of the Study

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 2.2.□Baseline Methodology
- 2.3.□Key Industry Partners
- 2.4.□Major Association and Secondary Applications
- 2.5.□Forecasting Methodology
- 2.6.□Data Triangulation & Validation
- 2.7.□Assumptions and Limitations
- 3.□Executive Summary
 - 3.1.□Overview of the Market
 - 3.2.□Overview of Key Market Segmentations
 - 3.3.□Overview of Key Market Players
 - 3.4.□Overview of Key Regions/Countries
 - 3.5.□Overview of Market Drivers, Challenges, Trends
- 4.□Impact of COVID-19 on Global Food Grade Phosphoric Acid Market
- 5.□Voice of Customer
- 6.□Global Food Grade Phosphoric Acid Market Outlook
 - 6.1.□Market Size & Forecast
 - 6.1.1.□By Value
 - 6.2.□Market Share & Forecast
 - 6.2.1.□By Application (Food, Beverage, Pharmaceutical)
 - 6.2.2.□By Region
 - 6.2.3.□By Company (2022)
 - 6.3.□Market Map
- 7.□Asia Pacific Food Grade Phosphoric Acid Market Outlook
 - 7.1.□Market Size & Forecast
 - 7.1.1.□By Value
 - 7.2.□Market Share & Forecast
 - 7.2.1.□By Application
 - 7.2.2.□By Country
 - 7.3.□Asia Pacific: Country Analysis
 - 7.3.1.□China Food Grade Phosphoric Acid Market Outlook
 - 7.3.1.1.□Market Size & Forecast
 - 7.3.1.1.1.□By Value
 - 7.3.1.2.□Market Share & Forecast
 - 7.3.1.2.1.□By Application
 - 7.3.2.□India Food Grade Phosphoric Acid Market Outlook
 - 7.3.2.1.□Market Size & Forecast
 - 7.3.2.1.1.□By Value
 - 7.3.2.2.□Market Share & Forecast
 - 7.3.2.2.1.□By Application
 - 7.3.3.□Australia Food Grade Phosphoric Acid Market Outlook
 - 7.3.3.1.□Market Size & Forecast
 - 7.3.3.1.1.□By Value
 - 7.3.3.2.□Market Share & Forecast
 - 7.3.3.2.1.□By Application
 - 7.3.4.□Japan Food Grade Phosphoric Acid Market Outlook
 - 7.3.4.1.□Market Size & Forecast
 - 7.3.4.1.1.□By Value

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.3.4.2.□Market Share & Forecast
 - 7.3.4.2.1.□By Application
- 7.3.5.□South Korea Food Grade Phosphoric Acid Market Outlook
 - 7.3.5.1.□Market Size & Forecast
 - 7.3.5.1.1.□By Value
 - 7.3.5.2.□Market Share & Forecast
 - 7.3.5.2.1.□By Application
- 8.□Europe Food Grade Phosphoric Acid Market Outlook
 - 8.1.□Market Size & Forecast
 - 8.1.1.□By Value
 - 8.2.□Market Share & Forecast
 - 8.2.1.1.1.□By Application
 - 8.2.1.1.2.□By Country
 - 8.3.□Europe: Country Analysis
 - 8.3.1.□France Food Grade Phosphoric Acid Market Outlook
 - 8.3.1.1.□Market Size & Forecast
 - 8.3.1.1.1.□By Value
 - 8.3.1.2.□Market Share & Forecast
 - 8.3.1.2.1.□By Application
 - 8.3.2.□Germany Food Grade Phosphoric Acid Market Outlook
 - 8.3.2.1.□Market Size & Forecast
 - 8.3.2.1.1.□By Value
 - 8.3.2.2.□Market Share & Forecast
 - 8.3.2.2.1.□By Application
 - 8.3.3.□Spain Food Grade Phosphoric Acid Market Outlook
 - 8.3.3.1.□Market Size & Forecast
 - 8.3.3.1.1.□By Value
 - 8.3.3.2.□Market Share & Forecast
 - 8.3.3.2.1.□By Application
 - 8.3.4.□Italy Food Grade Phosphoric Acid Market Outlook
 - 8.3.4.1.□Market Size & Forecast
 - 8.3.4.1.1.□By Value
 - 8.3.4.2.□Market Share & Forecast
 - 8.3.4.2.1.□By Application
 - 8.3.5.□United Kingdom Food Grade Phosphoric Acid Market Outlook
 - 8.3.5.1.□Market Size & Forecast
 - 8.3.5.1.1.□By Value
 - 8.3.5.2.□Market Share & Forecast
 - 8.3.5.2.1.□By Application
- 9.□North America Food Grade Phosphoric Acid Market Outlook
 - 9.1.□Market Size & Forecast
 - 9.1.1.□By Value
 - 9.2.□Market Share & Forecast
 - 9.2.1.□By Application
 - 9.2.2.□By Country
 - 9.3.□North America: Country Analysis
 - 9.3.1.□United States Food Grade Phosphoric Acid Market Outlook

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.1.1.□Market Size & Forecast
 - 9.3.1.1.1.□By Value
- 9.3.1.2.□Market Share & Forecast
 - 9.3.1.2.1.□By Application
- 9.3.2.□Mexico Food Grade Phosphoric Acid Market Outlook
 - 9.3.2.1.□Market Size & Forecast
 - 9.3.2.1.1.□By Value
 - 9.3.2.2.□Market Share & Forecast
 - 9.3.2.2.1.□By Application
- 9.3.3.□Canada Food Grade Phosphoric Acid Market Outlook
 - 9.3.3.1.□Market Size & Forecast
 - 9.3.3.1.1.□By Value
 - 9.3.3.2.□Market Share & Forecast
 - 9.3.3.2.1.□By Application
- 10.□South America Food Grade Phosphoric Acid Market Outlook
 - 10.1.□Market Size & Forecast
 - 10.1.1.□By Value
 - 10.2.□Market Share & Forecast
 - 10.2.1.□By Application
 - 10.2.2.□By Country
 - 10.3.□South America: Country Analysis
 - 10.3.1.□Brazil Food Grade Phosphoric Acid Market Outlook
 - 10.3.1.1.□Market Size & Forecast
 - 10.3.1.1.1.□By Value
 - 10.3.1.2.□Market Share & Forecast
 - 10.3.1.2.1.□By Application
 - 10.3.2.□Argentina Food Grade Phosphoric Acid Market Outlook
 - 10.3.2.1.□Market Size & Forecast
 - 10.3.2.1.1.□By Value
 - 10.3.2.2.□Market Share & Forecast
 - 10.3.2.2.1.□By Application
 - 10.3.3.□Colombia Food Grade Phosphoric Acid Market Outlook
 - 10.3.3.1.□Market Size & Forecast
 - 10.3.3.1.1.□By Value
 - 10.3.3.2.□Market Share & Forecast
 - 10.3.3.2.1.□By Application
 - 11.□Middle East and Africa Food Grade Phosphoric Acid Market Outlook
 - 11.1.□Market Size & Forecast
 - 11.1.1.□By Value
 - 11.2.□Market Share & Forecast
 - 11.2.1.□By Application
 - 11.2.2.□By Country
 - 11.3.□MEA: Country Analysis
 - 11.3.1.□South Africa Food Grade Phosphoric Acid Market Outlook
 - 11.3.1.1.□Market Size & Forecast
 - 11.3.1.1.1.□By Value
 - 11.3.1.2.□Market Share & Forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.3.1.2.1. By Application
- 11.3.2. Saudi Arabia Food Grade Phosphoric Acid Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. By Application
- 11.3.3. UAE Food Grade Phosphoric Acid Market Outlook
 - 11.3.3.1. Market Size & Forecast
 - 11.3.3.1.1. By Value
 - 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. By Application
- 11.3.4. Kuwait Food Grade Phosphoric Acid Market Outlook
 - 11.3.4.1. Market Size & Forecast
 - 11.3.4.1.1. By Value
 - 11.3.4.2. Market Share & Forecast
 - 11.3.4.2.1. By Application
- 11.3.5. Turkey Food Grade Phosphoric Acid Market Outlook
 - 11.3.5.1. Market Size & Forecast
 - 11.3.5.1.1. By Value
 - 11.3.5.2. Market Share & Forecast
 - 11.3.5.2.1. By Application
- 11.3.6. Egypt Food Grade Phosphoric Acid Market Outlook
 - 11.3.6.1. Market Size & Forecast
 - 11.3.6.1.1. By Value
 - 11.3.6.2. Market Share & Forecast
 - 11.3.6.2.1. By Application
- 12. Market Dynamics
 - 12.1. Drivers
 - 12.2. Challenges
- 13. Market Trends & Developments
 - 13.1. Recent Developments
 - 13.2. Product Launches
 - 13.3. Mergers & Acquisitions
- 14. Global Food Grade Phosphoric Acid Market: SWOT Analysis
- 15. Competitive Landscape
 - 15.1. Brenntag AG
 - 15.2. Nutrien Ltd
 - 15.3. Guangxi Qinzhou Capital Success Chemical Co. Ltd
 - 15.4. OCP SA
 - 15.5. Grasim Industries Limited
 - 15.6. Merck KGaA
 - 15.7. Spectrum Chemical Manufacturing Corp.
 - 15.8. Prayon SA
 - 15.9. Emco Dyestuff Pvt. Ltd
 - 15.10. Vinipul Inorganics Private Limited
- 16. Strategic Recommendations
- 17. About Us & Disclaimer

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Food Grade Phosphoric Acid Market- Global Industry Size, Share, Trends,
Opportunity, and Forecast, 2018-2028
Segmented By Application (Food, Beverage, Pharmaceutical), By Region, By
Competition**

Market Report | 2023-11-07 | 178 pages | TechSci Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
<input type="checkbox"/>	Single User License	\$4900.00
<input type="checkbox"/>	Multi-User License	\$5900.00
<input type="checkbox"/>	Custom Research License	\$8900.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-06-26

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com