

# Phosphoric Acid Market by Process Type (Wet, Thermal), Application (Fertilizers, Feed & Food Additives, Detergents, Water Treatment Chemicals, Metal Treatment, Industrial Use) and Region ( North America, Europe, APAC, RoW) - Global Forecast to 2027

<https://marketpublishers.com/r/P78E9216232EEN.html>

Date: August 2022

Pages: 225

Price: US\$ 4,950.00 (Single User License)

ID: P78E9216232EEN

## Abstracts

The global phosphoric acid market will grow to USD 56.8 Billion by 2027, at a CAGR of 4.1% from USD 46.4 Billion in 2022. Phosphoric acid is one of the key acids in the food & beverage industry. Phosphoric acid is a weak acid and is available naturally in many vegetables and fruits. The main intention of adding the phosphoric acid to food and beverage is to improve food texture, increase shelf life, regulate the pH of the environment, and improve quality. Due to its preservative properties and reasonable price phosphoric acid is a popular raw material among food suppliers globally. In addition to bakery and beverage products, phosphorous acid can be found in cheese and other dairy products as well as meat products.

“Wet Process was largest process type in terms of value, in 2021.”

Most of the phosphoric acid produced in the wet process is used to produce fertilizers. Hence the growth in fertilizers consumption across the globe is driving the market in wet process. The phosphoric acid produced using wet process is less expensive than that of produced using thermal process. Moreover, the low operating cost, and easy start-up & shut down is making it a preferred production process among the phosphoric acid manufacturers.

“Feed & Food Additives is projected to be the fastest-growing application, in terms of

value, during the forecast period”

Phosphoric acid is used as an acidity regulator and a flavoring agent in the food & beverage industry. Phosphoric acid is also used as an additive in both animal and human feed. Phosphoric acid used in the food industry is often referred as additive E338. The demand for phosphoric acid in the food industry would depend on the growth of the dairy and processed food segment. The processed food is currently experiencing an upward growth trend driven by emerging economies such as India, China, and Brazil.

“North America was the second-largest phosphoric acid market, in terms of value, in 2021”

North America is the second-largest market for phosphoric acid. The demand for phosphoric acid in this region is primarily driven by increasing consumption of fertilizers. The demand from several applications such as food & beverage, metal finishing, water treatment, and others plays an important role in increasing the need for phosphoric acid in the region. Phosphoric acid has high demand in developed countries such as the U.S. and Canada owing to increasing packaged food consumption. With the increased production of feed, the market for feed additives is also expected to grow in the region.

By Company Type: Tier 1 - 46%, Tier 2 - 31%, and Tier 3 - 23%

By Designation: C-Level - 46%, Director Level - 27%, and Others - 27%

By Region: North America - 33%, Europe - 27%, APAC - 27%, South America - 7%, Middle East & Africa - 6%,

The key players profiled in the report include ICL Group Ltd. (Israel), OCP Group S.A. (Morocco), The Mosaic Company (US), Nutrien Ltd. (Canada), Eurochem Group AG (Switzerland), Phosagro Group of Companies (Russia), and IFFCO (India) among others.

## Research Coverage

This report segments the market for phosphoric acid is based on process type, application, and region, and provides estimations for the overall market size across various regions. A detailed analysis of key industry players has been conducted to

provide insights into their business overviews, products & services, key strategies, associated with the market for phosphoric acid.

### Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the phosphoric acid market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on phosphoric acid offered by top players in the global market

**Market Development:** Comprehensive information about lucrative emerging markets — the report analyzes the markets for phosphoric acid across regions

**Market Diversification:** Exhaustive information about new products, untapped regions, and recent developments in the global phosphoric acid market

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the phosphoric acid market

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

#### 1.3 INCLUSIONS AND EXCLUSIONS

##### 1.3.1 PHOSPHORIC ACID MARKET DEFINITION AND INCLUSIONS, BY PROCESS

##### 1.3.2 PHOSPHORIC ACID MARKET DEFINITION AND INCLUSIONS, BY APPLICATION

#### 1.4 STUDY SCOPE

##### 1.4.1 PHOSPHORIC ACID MARKET SEGMENTATION

##### 1.4.2 REGIONS COVERED

##### 1.4.3 YEARS CONSIDERED

#### 1.5 CURRENCY CONSIDERED

#### 1.6 UNIT CONSIDERED

#### 1.7 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

##### FIGURE 1 PHOSPHORIC ACID MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.2 PRIMARY DATA

##### 2.1.2.1 Primary interviews – Demand and supply sides

##### 2.1.2.2 Key industry insights

##### 2.1.2.3 Breakdown of primary interviews

#### 2.2 MARKET SIZE ESTIMATION

##### 2.2.1 BOTTOM-UP APPROACH

##### FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): COLLECTIVE SHARE OF TOP PLAYERS

##### FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (DEMAND SIDE)

#### 2.3 DATA TRIANGULATION

##### FIGURE 4 PHOSPHORIC ACID MARKET: DATA TRIANGULATION

##### FIGURE 5 DATA TRIANGULATION

#### 2.4 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

##### 2.4.1 SUPPLY SIDE

##### FIGURE 6 MARKET CAGR PROJECTIONS FROM SUPPLY SIDE

## 2.4.2 DEMAND SIDE

FIGURE 7 MARKET GROWTH PROJECTIONS FROM DEMAND SIDE: DRIVERS AND OPPORTUNITIES

2.5 RESEARCH ASSUMPTIONS

2.6 RESEARCH LIMITATIONS

2.7 RISK ASSESSMENT

## 3 EXECUTIVE SUMMARY

FIGURE 8 WET PROCESS LED PHOSPHORIC ACID MARKET IN 2021

FIGURE 9 FERTILIZERS TO BE LARGEST APPLICATION SEGMENT IN 2022

FIGURE 10 ASIA PACIFIC ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

## 4 PREMIUM INSIGHTS

4.1 BRIEF OVERVIEW OF PHOSPHORIC ACID MARKET

FIGURE 11 FERTILIZERS APPLICATION TO DRIVE MARKET DURING FORECAST PERIOD

4.2 PHOSPHORIC ACID MARKET SIZE, BY REGION

FIGURE 12 ASIA PACIFIC TO BE LARGEST MARKET DURING FORECAST PERIOD

4.3 ASIA PACIFIC: PHOSPHORIC ACID MARKET, BY APPLICATION AND COUNTRY (2021)

FIGURE 13 FERTILIZERS SEGMENT AND CHINA ACCOUNTED FOR LARGEST SHARES

4.4 PHOSPHORIC ACID MARKET SIZE, PROCESS VS. REGION

FIGURE 14 WET PROCESS LED PHOSPHORIC ACID MARKET ACROSS REGIONS

4.5 PHOSPHORIC ACID MARKET: BY MAJOR COUNTRIES

FIGURE 15 CHINA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

## 5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 16 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN PHOSPHORIC ACID MARKET

5.2.1 DRIVERS

5.2.1.1 Increasing demand for phosphate fertilizers

FIGURE 17 WORLD PRODUCTION CAPACITY OF PHOSPHORIC ACID AVAILABLE FOR FERTILIZERS

#### 5.2.1.2 Demand from food industry

FIGURE 18 GLOBAL DAIRY PRODUCTION, 2010-2019

#### 5.2.1.3 Growing demand for phosphoric acid in fuel cells

#### 5.2.2 RESTRAINTS

##### 5.2.2.1 Environmental concerns and increasing regulatory pressure

#### 5.2.3 OPPORTUNITIES

##### 5.2.3.1 Commercialization of chiral phosphoric acid as catalyst

##### 5.2.3.2 Recovery of rare earth elements from phosphoric acid

TABLE 1 DEFENSE USES OF RARE EARTH ELEMENTS

TABLE 2 TOP 10 COUNTRIES PRODUCING RARE EARTH ELEMENTS, 2020 AND 2021

#### 5.2.4 CHALLENGES

##### 5.2.4.1 Diminishing supply of phosphate

#### 5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 19 PHOSPHORIC ACID MARKET: PORTER'S FIVE FORCES ANALYSIS

##### 5.3.1 THREAT OF NEW ENTRANTS

##### 5.3.2 THREAT OF SUBSTITUTES

##### 5.3.3 BARGAINING POWER OF SUPPLIERS

##### 5.3.4 BARGAINING POWER OF BUYERS

##### 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

TABLE 3 PHOSPHORIC ACID MARKET: PORTER'S FIVE FORCES ANALYSIS

#### 5.4 KEY STAKEHOLDERS & BUYING CRITERIA

##### 5.4.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 20 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 APPLICATIONS

TABLE 4 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 APPLICATIONS (%)

##### 5.4.2 BUYING CRITERIA

FIGURE 21 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS

TABLE 5 KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS

#### 5.5 MACROECONOMIC INDICATORS

##### 5.5.1 GDP TRENDS AND FORECAST FOR MAJOR ECONOMIES

TABLE 6 GDP TRENDS AND FORECAST OF MAJOR ECONOMIES, 2019–2027 (USD BILLION)

## 6 INDUSTRY TRENDS

### 6.1 SUPPLY CHAIN ANALYSIS

FIGURE 22 PHOSPHORIC ACID MARKET: SUPPLY CHAIN

### 6.1.1 RAW MATERIALS

### 6.1.2 MANUFACTURERS

### 6.1.3 DISTRIBUTION NETWORK

### 6.1.4 END USERS

## 6.2 PHOSPHORIC ACID MARKET: REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIOS

### FIGURE 23 MARKET SIZE UNDER REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIOS

### TABLE 7 PHOSPHORIC ACID MARKET FORECAST SCENARIO, 2019–2027 (USD MILLION)

#### 6.2.1 NON-COVID-19 SCENARIO

#### 6.2.2 OPTIMISTIC SCENARIO

#### 6.2.3 PESSIMISTIC SCENARIO

#### 6.2.4 REALISTIC SCENARIO

## 6.3 PRICING ANALYSIS

### 6.3.1 AVERAGE SELLING PRICE OF KEY PLAYERS, BY APPLICATION

### FIGURE 24 AVERAGE SELLING PRICE BY KEY PLAYERS FOR TOP 3 APPLICATIONS

### TABLE 8 AVERAGE SELLING PRICE BY KEY PLAYERS FOR TOP 3 APPLICATIONS (USD/KG)

### 6.3.2 AVERAGE SELLING PRICE, BY REGION

### FIGURE 25 AVERAGE SELLING PRICE OF PHOSPHORIC ACID, BY REGION (USD/KG)

### TABLE 9 AVERAGE SELLING PRICE OF PHOSPHORIC ACID, BY REGION (USD/KG)

## 6.4 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

### 6.4.1 REVENUE SHIFTS & POCKETS FOR PHOSPHORIC ACID MARKET

### FIGURE 26 REVENUE SHIFT FOR PHOSPHORIC ACID MARKET

## 6.5 CONNECTED MARKETS: ECOSYSTEM

### TABLE 10 PHOSPHORIC ACID MARKET: ECOSYSTEM

### FIGURE 27 PHOSPHORIC ACID: CONNECTED MARKET

## 6.6 TECHNOLOGY ANALYSIS

### 6.6.1 NOVAPHOS PHOSPHORIC ACID TECHNOLOGY

### TABLE 11 BENEFITS OF NOVAPHOS PHOSPHORIC ACID TECHNOLOGY

### 6.6.2 MEMBRANE-BASED TECHNOLOGY-PUMA

### TABLE 12 BENEFITS OF MEMBRANE-BASED TECHNOLOGY-PUMA

## 6.7 TRADE DATA STATISTICS

### 6.7.1 IMPORT SCENARIO OF PHOSPHORIC ACID

### FIGURE 28 IMPORT OF PHOSPHORIC ACID, BY KEY COUNTRIES (2016–2021)

TABLE 13 IMPORT OF PHOSPHORIC ACID, BY REGION, 2016–2021 (USD MILLION)

6.7.2 EXPORT SCENARIO OF PHOSPHORIC ACID

FIGURE 29 EXPORT OF PHOSPHORIC ACID, BY KEY COUNTRIES (2016–2021)

TABLE 14 EXPORT OF PHOSPHORIC ACID, BY REGION, 2016–2021 (USD MILLION)

6.8 REGULATORY LANDSCAPE

6.8.1 REGULATIONS RELATED TO PHOSPHORIC ACID

6.9 KEY CONFERENCES & EVENTS IN 2022–2023

TABLE 15 PHOSPHORIC ACID MARKET: DETAILED LIST OF CONFERENCES & EVENTS

6.10 PATENT ANALYSIS

6.10.1 APPROACH

6.10.2 DOCUMENT TYPE

TABLE 16 TOTAL NUMBER OF PATENTS IN LAST 10 YEARS (2011–2021)

FIGURE 30 PATENTS REGISTERED IN PHOSPHORIC ACID MARKET, 2011–2021

FIGURE 31 PATENT PUBLICATION TRENDS, 2011–2021

FIGURE 32 LEGAL STATUS OF PATENTS FILED IN PHOSPHORIC ACID MARKET

6.10.3 JURISDICTION ANALYSIS

FIGURE 33 MAXIMUM PATENTS FILED IN JURISDICTION OF CHINA

6.10.4 TOP APPLICANTS

FIGURE 34 WENGFU GROUP CO. LTD REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2011 AND 2021

TABLE 17 PATENTS BY WENGFU GROUP CO. LTD.

TABLE 18 LIST OF PATENTS BY BASF SE

TABLE 19 LIST OF PATENTS BY GUIZHOU KAILIN GROUP CO. LTD

TABLE 20 TOP 10 PATENT OWNERS IN US, 2011–2021

## **7 PHOSPHORIC ACID MARKET, BY PROCESS TYPE**

7.1 INTRODUCTION

FIGURE 35 WET PROCESS TO DOMINATE PHOSPHORIC ACID MARKET DURING FORECAST PERIOD

TABLE 21 PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (USD MILLION)

TABLE 22 PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (USD MILLION)

TABLE 23 PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (KILOTON)



TABLE 24 PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027  
(KILOTON)

### 7.2 WET PROCESS

#### 7.2.1 EXTENSIVE USE IN FERTILIZERS

FIGURE 36 ASIA PACIFIC TO BE LARGEST MARKET IN WET PROCESS SEGMENT  
DURING FORECAST PERIOD

TABLE 25 PHOSPHORIC ACID MARKET SIZE IN WET PROCESS, BY REGION,  
2017–2020 (USD MILLION)

TABLE 26 PHOSPHORIC ACID MARKET SIZE IN WET PROCESS, BY REGION,  
2021–2027 (USD MILLION)

TABLE 27 PHOSPHORIC ACID MARKET SIZE IN WET PROCESS, BY REGION,  
2017–2020 (KILOTON)

TABLE 28 PHOSPHORIC ACID MARKET SIZE IN WET PROCESS, BY REGION,  
2021–2027 (KILOTON)

### 7.3 THERMAL PROCESS

#### 7.3.1 HIGH DEMAND IN PROCESSED FOOD APPLICATIONS

FIGURE 37 NORTH AMERICA TO BE SECOND-LARGEST MARKET IN THERMAL  
PROCESS SEGMENT DURING FORECAST PERIOD

TABLE 29 PHOSPHORIC ACID MARKET SIZE IN THERMAL PROCESS, BY  
REGION, 2017–2020 (USD MILLION)

TABLE 30 PHOSPHORIC ACID MARKET SIZE IN THERMAL PROCESS, BY  
REGION, 2021–2027 (USD MILLION)

TABLE 31 PHOSPHORIC ACID MARKET SIZE IN THERMAL PROCESS, BY  
REGION, 2017–2020 (KILOTON)

TABLE 32 PHOSPHORIC ACID MARKET SIZE IN THERMAL PROCESS, BY  
REGION, 2021–2027 (KILOTON)

## 8 PHOSPHORIC ACID MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 38 FERTILIZERS APPLICATION TO DOMINATE PHOSPHORIC ACID  
MARKET DURING FORECAST PERIOD

TABLE 33 PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD  
MILLION)

TABLE 34 PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD  
MILLION)

TABLE 35 PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020  
(KILOTON)

TABLE 36 PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027

(KILOTON)

## 8.2 FERTILIZERS

### 8.2.1 USE OF AMMONIUM PHOSPHATE AND POTASSIUM PHOSPHATE FOR FERTILIZERS

FIGURE 39 ASIA PACIFIC TO BE LARGEST PHOSPHORIC ACID MARKET IN FERTILIZERS SEGMENT

TABLE 37 PHOSPHORIC ACID MARKET SIZE IN FERTILIZERS APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 38 PHOSPHORIC ACID MARKET SIZE IN FERTILIZERS APPLICATION, BY REGION, 2021–2027 (USD MILLION)

TABLE 39 PHOSPHORIC ACID MARKET SIZE IN FERTILIZERS APPLICATION, BY REGION, 2017–2020 (KILOTON)

TABLE 40 PHOSPHORIC ACID MARKET SIZE IN FERTILIZERS APPLICATION, BY REGION, 2021–2027 (KILOTON)

## 8.3 FEED & FOOD PHOSPHATE

### 8.3.1 DEMAND FOR DAIRY PRODUCTS IN EMERGING ECONOMIES

FIGURE 40 ASIA PACIFIC TO BE LARGEST MARKET IN FEED & FOOD ADDITIVES APPLICATION

TABLE 41 PHOSPHORIC ACID MARKET SIZE IN FEED & FOOD ADDITIVES APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 42 PHOSPHORIC ACID MARKET SIZE IN FEED & FOOD ADDITIVES APPLICATION, BY REGION, 2021–2027 (USD MILLION)

TABLE 43 PHOSPHORIC ACID MARKET SIZE IN FEED & FOOD ADDITIVES APPLICATION, BY REGION, 2017–2020 (KILOTON)

TABLE 44 PHOSPHORIC ACID MARKET SIZE IN FEED & FOOD ADDITIVES APPLICATION, BY REGION, 2021–2027 (KILOTON)

## 8.4 DETERGENTS

### 8.4.1 MODERN SURFACTANTS SEGMENT TO POSITIVELY INFLUENCE MARKET GROWTH

FIGURE 41 ASIA PACIFIC TO BE FASTEST-GROWING PHOSPHORIC ACID MARKET IN DETERGENTS APPLICATION

TABLE 45 PHOSPHORIC ACID MARKET SIZE IN DETERGENTS APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 46 PHOSPHORIC ACID MARKET SIZE IN DETERGENTS APPLICATION, BY REGION, 2021–2027 (USD MILLION)

TABLE 47 PHOSPHORIC ACID MARKET SIZE IN DETERGENTS APPLICATION, BY REGION, 2017–2020 (KILOTON)

TABLE 48 PHOSPHORIC ACID MARKET SIZE IN DETERGENTS APPLICATION, BY REGION, 2021–2027 (KILOTON)

## 8.5 WATER TREATMENT CHEMICALS

### 8.5.1 USED FOR MAINTAINING WATER QUALITY AND WATERCOLOR

FIGURE 42 EUROPE TO BE THIRD-LARGEST PHOSPHORIC ACID MARKET IN WATER TREATMENT CHEMICALS APPLICATION

TABLE 49 PHOSPHORIC ACID MARKET SIZE IN WATER TREATMENT CHEMICALS APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 50 PHOSPHORIC ACID MARKET SIZE IN WATER TREATMENT CHEMICALS APPLICATION, BY REGION, 2021–2027 (USD MILLION)

TABLE 51 PHOSPHORIC ACID MARKET SIZE IN WATER TREATMENT CHEMICALS APPLICATION, BY REGION, 2017–2020 (KILOTON)

TABLE 52 PHOSPHORIC ACID MARKET SIZE IN WATER TREATMENT CHEMICALS APPLICATION, BY REGION, 2021–2027 (KILOTON)

## 8.6 METAL FINISHING

### 8.6.1 HIGH DEMAND IN ELECTROPLATING APPLICATIONS

FIGURE 43 NORTH AMERICA TO BE SECOND-LARGEST PHOSPHORIC ACID MARKET IN METAL FINISHING APPLICATION

TABLE 53 PHOSPHORIC ACID MARKET SIZE IN METAL FINISHING APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 54 PHOSPHORIC ACID MARKET SIZE IN METAL FINISHING APPLICATION, BY REGION, 2021–2027 (USD MILLION)

TABLE 55 PHOSPHORIC ACID MARKET SIZE IN METAL FINISHING APPLICATION, BY REGION, 2017–2020 (KILOTON)

TABLE 56 PHOSPHORIC ACID MARKET SIZE IN METAL FINISHING APPLICATION, BY REGION, 2021–2027 (KILOTON)

## 8.7 INDUSTRIAL

### 8.7.1 INDUSTRIALIZATION IN EMERGING ECONOMIES

FIGURE 44 ASIA PACIFIC TO BE LARGEST PHOSPHORIC ACID MARKET IN INDUSTRIAL APPLICATION

TABLE 57 PHOSPHORIC ACID MARKET SIZE IN INDUSTRIAL APPLICATION, BY REGION, 2017–2020 (USD MILLION)

TABLE 58 PHOSPHORIC ACID MARKET SIZE IN INDUSTRIAL APPLICATION, BY REGION, 2021–2027 (USD MILLION)

TABLE 59 PHOSPHORIC ACID MARKET SIZE IN INDUSTRIAL APPLICATION, BY REGION, 2017–2020 (KILOTON)

TABLE 60 PHOSPHORIC ACID MARKET SIZE IN INDUSTRIAL APPLICATION, BY REGION, 2021–2027 (KILOTON)

## 8.8 OTHERS

FIGURE 45 NORTH AMERICA TO BE SECOND LARGEST MARKET IN OTHER APPLICATIONS

TABLE 61 PHOSPHORIC ACID MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2017–2020 (USD MILLION)

TABLE 62 PHOSPHORIC ACID MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2021–2027 (USD MILLION)

TABLE 63 PHOSPHORIC ACID MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2017–2020 (KILOTON)

TABLE 64 PHOSPHORIC ACID MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2021–2027 (KILOTON)

## **9 PHOSPHORIC ACID MARKET, BY REGION**

### 9.1 INTRODUCTION

FIGURE 46 ASIA PACIFIC TO BE FASTEST-GROWING PHOSPHORIC ACID MARKET DURING FORECAST PERIOD

TABLE 65 PHOSPHORIC ACID MARKET SIZE, BY REGION, 2017–2020 (USD MILLION)

TABLE 66 PHOSPHORIC ACID MARKET SIZE, BY REGION, 2021–2027 (USD MILLION)

TABLE 67 PHOSPHORIC ACID MARKET SIZE, BY REGION, 2017–2020 (KILOTON)

TABLE 68 PHOSPHORIC ACID MARKET SIZE, BY REGION, 2021–2027 (KILOTON)

### 9.2 ASIA PACIFIC

FIGURE 47 ASIA PACIFIC: PHOSPHORIC ACID MARKET SNAPSHOT

#### 9.2.1 ASIA PACIFIC PHOSPHORIC ACID MARKET, BY PROCESS TYPE

TABLE 69 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (USD MILLION)

TABLE 70 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (USD MILLION)

TABLE 71 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (KILOTON)

TABLE 72 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (KILOTON)

#### 9.2.2 ASIA PACIFIC PHOSPHORIC ACID MARKET, BY APPLICATION

TABLE 73 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 74 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 75 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 76 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION,

2021–2027 (KILOTON)

9.2.3 ASIA PACIFIC PHOSPHORIC ACID MARKET, BY COUNTRY

TABLE 77 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 78 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 79 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 80 ASIA PACIFIC: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

9.2.3.1 China

9.2.3.1.1 High consumption of fertilizers

TABLE 81 CHINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 82 CHINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 83 CHINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 84 CHINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.2.3.2 India

9.2.3.2.1 Increasing fertilizers and phosphoric acid imports

TABLE 85 INDIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 86 INDIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 87 INDIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 88 INDIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.2.3.3 Australia

9.2.3.3.1 Increasing demand for meat and meat products

TABLE 89 AUSTRALIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 90 AUSTRALIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 91 AUSTRALIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 92 AUSTRALIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION,

2021–2027 (KILOTON)

9.2.3.4 Indonesia

9.2.3.4.1 Increasing food & beverage exports

TABLE 93 INDONESIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 94 INDONESIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 95 INDONESIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 96 INDONESIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.2.3.5 Pakistan

9.2.3.5.1 Rise in agricultural output

TABLE 97 PAKISTAN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 98 PAKISTAN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 99 PAKISTAN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 100 PAKISTAN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.3 NORTH AMERICA

FIGURE 48 NORTH AMERICA: PHOSPHORIC ACID MARKET SNAPSHOT

9.3.1 NORTH AMERICA PHOSPHORIC ACID MARKET, BY PROCESS TYPE

TABLE 101 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (USD MILLION)

TABLE 102 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (USD MILLION)

TABLE 103 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (KILOTON)

TABLE 104 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (KILOTON)

9.3.2 NORTH AMERICA PHOSPHORIC ACID MARKET, BY APPLICATION

TABLE 105 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 106 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 107 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 108 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.3.3 NORTH AMERICA PHOSPHORIC ACID MARKET, BY COUNTRY

TABLE 109 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 110 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 111 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 112 NORTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

9.3.3.1 US

9.3.3.1.1 Continuous population growth and improving living standards

TABLE 113 US: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 114 US: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 115 US: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 116 US: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.3.3.2 Canada

9.3.3.2.1 Well-established agriculture industry

TABLE 117 CANADA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 118 CANADA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 119 CANADA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 120 CANADA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.3.3.3 Mexico

9.3.3.3.1 Growing food industry

TABLE 121 MEXICO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 122 MEXICO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 123 MEXICO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 124 MEXICO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

#### 9.4 EUROPE

FIGURE 49 EUROPE: PHOSPHORIC ACID MARKET SNAPSHOT

##### 9.4.1 EUROPE: PHOSPHORIC ACID MARKET, BY PROCESS TYPE

TABLE 125 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (USD MILLION)

TABLE 126 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (USD MILLION)

TABLE 127 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (KILOTON)

TABLE 128 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (KILOTON)

##### 9.4.2 EUROPE: PHOSPHORIC ACID MARKET, BY APPLICATION

TABLE 129 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 130 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 131 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 132 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

##### 9.4.3 EUROPE: PHOSPHORIC ACID MARKET, BY COUNTRY

TABLE 133 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 134 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 135 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 136 EUROPE: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

##### 9.4.3.1 Russia

###### 9.4.3.1.1 Government initiatives and increasing purchasing power of farmers

TABLE 137 RUSSIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 138 RUSSIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 139 RUSSIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)



TABLE 140 RUSSIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.4.3.2 France

9.4.3.2.1 Extensive fertile soils, moderate climate, and sufficient rainfall suitable for agriculture

TABLE 141 FRANCE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 142 FRANCE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 143 FRANCE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 144 FRANCE: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.4.3.3 Turkey

9.4.3.3.1 Strong government incentives for businesses

TABLE 145 TURKEY: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 146 TURKEY: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 147 TURKEY: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 148 TURKEY: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.4.3.4 Poland

9.4.3.4.1 Depletion of arable land to increase use of fertilizers

TABLE 149 POLAND: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 150 POLAND: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 151 POLAND: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 152 POLAND: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

9.4.3.5 Spain

9.4.3.5.1 Growing processed food consumption

TABLE 153 SPAIN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 154 SPAIN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 155 SPAIN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 156 SPAIN: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

## 9.5 MIDDLE EAST & AFRICA

### 9.5.1 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET, BY PROCESS TYPE

TABLE 157 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (USD MILLION)

TABLE 158 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (USD MILLION)

TABLE 159 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (KILOTON)

TABLE 160 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (KILOTON)

### 9.5.2 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET, BY APPLICATION

TABLE 161 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 162 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 163 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 164 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

### 9.5.3 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET, BY COUNTRY

TABLE 165 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 166 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 167 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 168 MIDDLE EAST & AFRICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

#### 9.5.3.1 Saudi Arabia

9.5.3.1.1 Government initiatives to reduce dependency on oil to support fertilizer production

TABLE 169 SAUDI ARABIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 170 SAUDI ARABIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 171 SAUDI ARABIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 172 SAUDI ARABIA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

#### 9.5.3.2 Morocco

##### 9.5.3.2.1 Increased trading with key countries

TABLE 173 MOROCCO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 174 MOROCCO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 175 MOROCCO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 176 MOROCCO: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

#### 9.5.3.3 Egypt

##### 9.5.3.3.1 Nationwide focus on land retrieval for agricultural development

TABLE 177 EGYPT: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 178 EGYPT: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 179 EGYPT: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 180 EGYPT: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

### 9.6 SOUTH AMERICA

#### 9.6.1 SOUTH AMERICA: PHOSPHORIC ACID MARKET, BY PROCESS TYPE

TABLE 181 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (USD MILLION)

TABLE 182 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (USD MILLION)

TABLE 183 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2017–2020 (KILOTON)

TABLE 184 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY PROCESS TYPE, 2021–2027 (KILOTON)

#### 9.6.2 SOUTH AMERICA: PHOSPHORIC ACID MARKET, BY APPLICATION

TABLE 185 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 186 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 187 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 188 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

#### 9.6.3 SOUTH AMERICA: PHOSPHORIC ACID MARKET, BY COUNTRY

TABLE 189 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (USD MILLION)

TABLE 190 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (USD MILLION)

TABLE 191 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2017–2020 (KILOTON)

TABLE 192 SOUTH AMERICA: PHOSPHORIC ACID MARKET SIZE, BY COUNTRY, 2021–2027 (KILOTON)

##### 9.6.3.1 Brazil

###### 9.6.3.1.1 Economic growth to drive demand for phosphoric acid

TABLE 193 BRAZIL: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 194 BRAZIL: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 195 BRAZIL: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 196 BRAZIL: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

##### 9.6.3.2 Argentina

###### 9.6.3.2.1 Increased use in food & beverages

TABLE 197 ARGENTINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (USD MILLION)

TABLE 198 ARGENTINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (USD MILLION)

TABLE 199 ARGENTINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2017–2020 (KILOTON)

TABLE 200 ARGENTINA: PHOSPHORIC ACID MARKET SIZE, BY APPLICATION, 2021–2027 (KILOTON)

## 10 COMPETITIVE LANDSCAPE

### 10.1 INTRODUCTION

### 10.2 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 201 OVERVIEW OF STRATEGIES ADOPTED BY KEY PHOSPHORIC ACID

## MANUFACTURERS

### 10.3 MARKET SHARE ANALYSIS

#### 10.3.1 RANKING OF KEY MARKET PLAYERS, 2021

FIGURE 50 RANKING OF TOP 5 PLAYERS IN PHOSPHORIC ACID MARKET, 2021

#### 10.3.2 MARKET SHARE OF KEY PLAYERS

TABLE 202 PHOSPHORIC ACID MARKET: DEGREE OF COMPETITION

FIGURE 51 OCP GROUP S.A. LED PHOSPHORIC ACID MARKET IN 2021

##### 10.3.2.1 OCP group S.A.

##### 10.3.2.2 The mosaic company

##### 10.3.2.3 PhosAgro group of companies

##### 10.3.2.4 ICL group ltd.

##### 10.3.2.5 Nutrien ltd.

#### 10.3.3 REVENUE ANALYSIS OF TOP 5 PLAYERS

FIGURE 52 REVENUE ANALYSIS OF KEY COMPANIES IN LAST 5 YEARS

### 10.4 COMPANY PRODUCT FOOTPRINT ANALYSIS

FIGURE 53 PHOSPHORIC ACID MARKET: COMPANY FOOTPRINT

TABLE 203 PHOSPHORIC ACID MARKET: APPLICATION FOOTPRINT

TABLE 204 PHOSPHORIC ACID MARKET: COMPANY REGION FOOTPRINT

### 10.5 COMPANY EVALUATION QUADRANT (TIER 1)

#### 10.5.1 STARS

#### 10.5.2 EMERGING LEADERS

#### 10.5.3 PARTICIPANTS

FIGURE 54 COMPANY EVALUATION QUADRANT FOR PHOSPHORIC ACID MARKET (TIER 1)

### 10.6 COMPETITIVE BENCHMARKING

TABLE 205 PHOSPHORIC ACID MARKET: DETAILED LIST OF KEY START-UPS/SMES

TABLE 206 PHOSPHORIC ACID MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

### 10.7 START-UPS/SMES EVALUATION QUADRANT

#### 10.7.1 PROGRESSIVE COMPANIES

#### 10.7.2 RESPONSIVE COMPANIES

#### 10.7.3 STARTING BLOCKS

FIGURE 55 START-UP/SME EVALUATION QUADRANT FOR PHOSPHORIC ACID MARKET

### 10.8 COMPETITIVE SCENARIOS & TRENDS

#### 10.8.1 DEALS

TABLE 207 PHOSPHORIC ACID MARKET: DEALS (2018–2022)

#### 10.8.2 OTHER DEVELOPMENTS

## TABLE 208 PHOSPHORIC ACID MARKET: EXPANSIONS, INVESTMENTS, AND INNOVATIONS (2018–2022)

### 11 COMPANY PROFILES

(Business overview, Products offered, Recent Developments, MNM view)\*

#### 11.1 MAJOR PLAYERS

##### 11.1.1 ICL GROUP LTD.

FIGURE 56 ICL GROUP LTD.: COMPANY SNAPSHOT

TABLE 209 ICL GROUP LTD.: COMPANY OVERVIEW

##### 11.1.2 OCP GROUP S.A.

FIGURE 57 OCP GROUP S.A.: COMPANY SNAPSHOT

TABLE 210 OCP GROUP S.A.: COMPANY OVERVIEW

##### 11.1.3 ARKEMA SA

FIGURE 58 ARKEMA SA: COMPANY SNAPSHOT

TABLE 211 ARKEMA SA: COMPANY OVERVIEW

##### 11.1.4 SOLVAY SA

FIGURE 59 SOLVAY SA: COMPANY SNAPSHOT

TABLE 212 SOLVAY SA: COMPANY OVERVIEW

##### 11.1.5 THE MOSAIC COMPANY

FIGURE 60 THE MOSAIC COMPANY: COMPANY SNAPSHOT

TABLE 213 THE MOSAIC COMPANY: COMPANY OVERVIEW

##### 11.1.6 NUTRIEN LTD.

FIGURE 61 NUTRIEN LTD.: COMPANY SNAPSHOT

TABLE 214 NUTRIEN LTD.: COMPANY OVERVIEW

##### 11.1.7 EUROCHEM GROUP AG

FIGURE 62 EUROCHEM GROUP AG: COMPANY SNAPSHOT

TABLE 215 EUROCHEM GROUP AG: COMPANY OVERVIEW

##### 11.1.8 PHOSAGRO GROUP OF COMPANIES

TABLE 216 PHOSAGRO GROUP OF COMPANIES: COMPANY OVERVIEW

##### 11.1.9 IFFCO

TABLE 217 IFFCO: COMPANY OVERVIEW

##### 11.1.10 MA'ADEN

FIGURE 63 MA'ADEN: COMPANY SNAPSHOT

TABLE 218 MA'ADEN: COMPANY OVERVIEW

#### 11.2 KEY MARKET PLAYERS

##### 11.2.1 PRAYON GROUP

TABLE 219 PRAYON GROUP: COMPANY OVERVIEW

##### 11.2.2 ADITYA BIRLA GROUP

TABLE 220 ADITYA BIRLA GROUP: COMPANY OVERVIEW

11.2.3 WENGFU GROUP CO., LTD.

TABLE 221 WENGFU GROUP CO., LTD.: COMPANY OVERVIEW

11.2.4 INNOPHOS

TABLE 222 INNOPHOS: COMPANY OVERVIEW

11.2.5 J. R. SIMPLOT COMPANY

TABLE 223 J. R. SIMPLOT COMPANY: COMPANY OVERVIEW

11.2.6 JORDAN PHOSPHATE MINES COMPANY (PLC)

TABLE 224 JORDAN PHOSPHATE MINES COMPANY (PLC): COMPANY OVERVIEW

11.2.7 AGROPOLYCHIM AD

TABLE 225 AGROPOLYCHIM AD: COMPANY OVERVIEW

11.2.8 CHAMBAL FERTILISERS AND CHEMICALS LIMITED

TABLE 226 CHAMBAL FERTILISERS AND CHEMICALS LIMITED: COMPANY OVERVIEW

11.2.9 DESMET BALLESTRA SPA

TABLE 227 DESMET BALLESTRA SPA: COMPANY OVERVIEW

11.2.10 THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED

TABLE 228 THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED: COMPANY OVERVIEW

11.2.11 GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED (GSFC)

TABLE 229 GUJARAT STATE FERTILIZERS & CHEMICALS LIMITED (GSFC): COMPANY OVERVIEW

11.2.12 PARADEEP PHOSPHATES LTD. (PPL)

TABLE 230 PARADEEP PHOSPHATES LTD. (PPL): COMPANY OVERVIEW

11.2.13 VEDANTA LIMITED

TABLE 231 VEDANTA LIMITED: COMPANY OVERVIEW

11.2.14 INDUSTRIAL CHEMICAL SOLUTIONS SP. Z.O.O (ICS)

TABLE 232 INDUSTRIAL CHEMICAL SOLUTIONS SP. Z.O.O (ICS): COMPANY OVERVIEW

\*Details on Business overview, Products offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

## **12 ADJACENT & RELATED MARKETS**

12.1 INTRODUCTION

12.2 LIMITATIONS

12.3 PHOSPHATE & DERIVATIVES MARKET

12.3.1 MARKET DEFINITION

12.3.2 MARKET OVERVIEW

### 12.3.3 PHOSPHATES & DERIVATIVES MARKET, BY REGION

TABLE 233 PHOSPHATE & DERIVATIVES MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

TABLE 234 PHOSPHATE & DERIVATIVES MARKET SIZE, BY REGION, 2014–2021 (KILOTON)

#### 12.3.3.1 Asia Pacific

TABLE 235 ASIA PACIFIC: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 236 ASIA PACIFIC: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (KILOTON)

#### 12.3.3.2 North America

TABLE 237 NORTH AMERICA: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 238 NORTH AMERICA: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (KILOTON)

#### 12.3.3.3 Europe

TABLE 239 EUROPE: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 240 EUROPE: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (KILOTON)

#### 12.3.3.4 Middle East & Africa

TABLE 241 MIDDLE EAST & AFRICA: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 242 MIDDLE EAST & AFRICA: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (KILOTON)

#### 12.3.3.5 South America

TABLE 243 SOUTH AMERICA: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (USD MILLION)

TABLE 244 SOUTH AMERICA: PHOSPHATE & DERIVATIVES MARKET SIZE, BY COUNTRY, 2014–2021 (KILOTON)

## 13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKET SAND MARKETS' SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS



## I would like to order

Product name: Phosphoric Acid Market by Process Type (Wet, Thermal), Application (Fertilizers, Feed & Food Additives, Detergents, Water Treatment Chemicals, Metal Treatment, Industrial Use) and Region ( North America, Europe, APAC, RoW) - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/P78E9216232EEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P78E9216232EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970