

Phosphate: Types, Applications and Regional Markets

https://marketpublishers.com/r/P81D4BA37812EN.html

Date: November 2020

Pages: 119

Price: US\$ 5,500.00 (Single User License)

ID: P81D4BA37812EN

Abstracts

Report Scope:

The report studies global market for phosphates, using 2019 as a base year and providing estimates for each year of the forecast period, from 2020 to 2025, with projections of compound annual growth rate (CAGR). Projected and forecast market size estimates are in constant U.S. dollars.

This report covers technological, economic and business considerations of phosphates with an analysis of the global market. The report includes descriptions of market forces relevant to the phosphate industry and areas of application, as well as analyzing the impact of COVID-19 on the global phosphate market in each application area.

The report also includes discussions of major players in the global phosphate market and explains the market's drivers and regional dynamics. A section of the report also highlights import/export statistics of major producing and consuming nations. International aspects are analyzed for all world regions and types of phosphate applications regionally.

Report Includes:

86 data tables and 38 additional tables

An overview of the global market for phosphate within the chemicals industry

Analyses of the global market trends, with data corresponding to market size for 2019, estimates for 2020, and projections of compound annual growth rates (CAGRs) through 2025



Estimation of the current and potential market size, and market forecast of phosphate with a deep dive of market analysis data based on types, applications and geographical regions

Identification of trends, gaps and opportunities in the market estimating current and future demand for phosphates and segmental revenues

A general outlook of market production and consumption of phosphate by applications in sectors like fertilizer, animal feed, food & beverages, and others which include detergent, water treatment chemicals, metal treatment, personal care, pharmaceutical, construction

Information on trade analysis and pricing analysis of phosphate, top importing/exporting countries of the inorganic mineral compound, and factors impacting prices of various grades of phosphates

Competitive landscape covering major phosphate manufacturing companies and phosphate rock mining companies, their key projects and product portfolios

Profile description of major market players including Aguia Resources, Misr Phosphate, EuroChem, Innophos Inc., Nutrien, and Wengfu Group



Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET OVERVIEW

Introduction

Rock Phosphate

Phosphoric Acid

Mining of Phosphate Ore

Phosphate Rock Beneficiation

Market Drivers

Increasing Population and Rising Demand for Food

Soil Degradation

Growth in Consumption of Meat

Growing Demand for Processed Foods in Emerging Economies

Growth in Pharma Industry

Government Subsidies for Phosphate Fertilizer

Market Trends

Market Restraints

Market Opportunity: Phosphate Recovery

CHAPTER 4 MARKET BREAKDOWN BY APPLICATION

Introduction
Phosphate Fertilizers

Water-Soluble Fertilizers



Citric Acid Phosphatic Fertilizer

Citrate Acid and Water-Insoluble Fertilizer

Diammonium Phosphate (DAP)

Monoammonium Phosphate

Triple Superphosphate

Single Superphosphate

Double Superphosphate

Animal Feed

Food and Beverages

Common Phosphate Additives in Food and Food Products

Other Applications

Detergent

Cosmetic and Personal Hygiene

Industrial Water Treatment

CHAPTER 5 MARKET BREAKDOWN BY REGION

Introduction

North America

United States

Canada

Europe

Russia

EU

Asia-Pacific

China

India

Vietnam

Rest of Asia-Pacific

Middle East

Saudi Arabia

Rest of Middle East

Latin America

Brazil

Rest of Latin America

Africa

Morocco

Tunisia

Turkey



South Africa

CHAPTER 6 PRICING ANALYSIS

Introduction
Global Phosphate Pricing Forecast
U.S. Phosphate Pricing
African Phosphate Pricing
Chinese Phosphate Pricing

CHAPTER 7 GLOBAL PHOSPHATE MINING SECTOR AND TRADE ANALYSIS

Overview

Phosphate Rock Reserves and Trade

CHAPTER 8 COMPANY PROFILES

Competitive Landscape

Phosphate Mining Companies

AGUIA RESOURCES

FERTOZ

ITAFOS

MISR PHOSPHATE

OCP GROUP

PHOSPHATE RESOURCES (CI RESOURCES LTD. AUSTRALIA)

Phosphate Product Manufactures

ECOPHOS SA

EUROCHEM

FOSFITALIA

ICL GROUP (FORMERLY ISRAEL CHEMICALS)

INNOPHOS HOLDINGS

J.R. SIMPLOT

THE MOSAIC CO.

MA'ADEN PHOSPHATE CO. (MPC) AND MA'ADEN WA'AD AL SHAMAL

PHOSPHATE CO. (MWSPC)

NUTRIEN (FORMED BY MERGER OF POTASHCORP & AGRIUM)

PHOSAGRO

PHOSPHEA FRANCE

QUIMPAC S.A.



ROTEM TUKEY (PARTLY FERTILIZER PRODUCTION FACILITY OF ICL GROUP) SICHUAN LOMON PHOSPHORUS PRODUCTS INC. WENGFU GROUP CO. LTD.

CHAPTER 9 APPENDIX: ACRONYMS USED IN THIS REPORT



List Of Tables

LIST OF TABLES

Summary Table: Global Market Volume for Phosphate Consumption, by Region,

Through 2025

Table 1: Phosphorus Content in Calcium Phosphate

Table 2: Comparison of Phosphate Rock Beneficiation Methods

Table 3: Concentration of Phosphorus in Phosphate Salts

Table 4: Rice Crop Production, by Region, 2019-2025

Table 5: Total Arable Land, by Region, Through 2030

Table 6: Growth in Poultry Consumption, by Country

Table 7: Emerging Applications of Phosphates

Table 8: Global Market Volume for Phosphate Consumption, by Application, Through 2025

Table 9: Global Market Phosphate Consumption, by Application, Through 2025

Table 10: Water Soluble Phosphatic Fertilizer

Table 11: Citric Acid-Based Phosphatic Fertilizer

Table 12: Citrate Acid-Based Phosphatic Fertilizer

Table 13: Advantages and Disadvantages of Diammonium Phosphate

Table 14: Advantages and Disadvantages of Monoammonium Phosphate

Table 15: Advantages and Disadvantages of Triple Superphosphate

Table 16: Global Market Volume for Phosphate Consumption in Animal Feed, by

Region, Through 2025

Table 17: Global Market for Phosphate Consumption in Animal Feed, by Region,

Through 2025

Table 18: Global Top Meat Production, by Type, 2019

Table 19: Global Poultry Meat Production, by Country, 2019

Table 20: Global Market Volume for Phosphate Consumption in Food and Beverages,

by Region, Through 2025

Table 21: Global Market for Phosphate Consumption in Food and Beverages, by

Region, Through 2025

Table 22: Global Market Volume for Phosphate Consumption in Other Applications, by

Region, Through 2025

Table 23: Global Market for Phosphate Consumption in Other Applications, by Region,

Through 2025

Table 24: Global Market Volume for Phosphate Consumption, by Region, Through 2025

Table 25: Global Market for Phosphate Consumption, by Region, Through 2025

Table 26: Global Market Volume for Phosphate Consumption, by Product, Through



2025

- Table 27: Global Market for Phosphate Consumption, by Product, Through 2025
- Table 28: North American Market Volume for Phosphate Consumption, by Application,
- Through 2025
- Table 29: North American Market for Phosphate Consumption, by Application, Through 2025
- Table 30: North American Market Volume for Phosphate Consumption, by Product, Through 2025
- Table 31: North American Market for Phosphate Consumption, by Product, Through 2025
- Table 32: North American Market Volume for Phosphate Consumption, by Country, Through 2025
- Table 33: North American Market for Phosphate Consumption, by Country, Through 2025
- Table 34: U.S. Market Volume for Phosphate Consumption, by Application, Through 2025
- Table 35: U.S. Market for Phosphate Consumption, by Application, Through 2025
- Table 36: Canadian Market Volume for Phosphate Consumption, by Application, Through 2025
- Table 37: Canadian Market for Phosphate Consumption, by Application, Through 2025
- Table 38: European Market Volume for Phosphate Consumption, by Application,
- Through 2025
- Table 39: European Market for Phosphate Consumption, by Application, Through 2025
- Table 40: European Market Volume for Phosphate Consumption, by Product, Through 2025
- Table 41: European Market for Phosphate Consumption, by Product, Through 2025
- Table 42: European Market Volume for Phosphate Consumption, by Country, Through 2025
- Table 43: European Market for Phosphate Consumption, by Country, Through 2025
- Table 44: Russian Market Volume for Phosphate Consumption, by Application, Through 2025
- Table 45: Russian Market for Phosphate Consumption, by Application, Through 2025
- Table 46: EU 27 Market Volume for Phosphate Consumption, by Application, Through 2025
- Table 47: EU 27 Market for Phosphate Consumption, by Application, Through 2025
- Table 48: Rest of Europe Market Volume for Phosphate Consumption, by Application, Through 2025
- Table 49: Rest of Europe Market for Phosphate Consumption, by Application, Through 2025



Table 50: Asia-Pacific Market Volume for Phosphate Consumption, by Application, Through 2025

Table 51: Asia-Pacific Market for Phosphate Consumption, by Application, Through 2025

Table 52: Asia-Pacific Market Volume for Phosphate Consumption, by Product, Through 2025

Table 53: Asia-Pacific Market for Phosphate Consumption, by Product, Through 2025

Table 54: Asia-Pacific Market Volume for Phosphate Consumption, by Country, Through 2025

Table 55: Asia-Pacific Market for Phosphate Consumption, by Country, Through 2025

Table 56: Chinese Market Volume for Phosphate Consumption, by Application, Through 2025

Table 57: Chinese Market for Phosphate Consumption, by Application, Through 2025

Table 58: Indian Market Volume for Phosphate Consumption, by Application, Through 2025

Table 59: Indian Market for Phosphate Consumption, by Application, Through 2025

Table 60: Vietnamese Market Volume for Phosphate Consumption, by Application, Through 2025

Table 61: Vietnamese Market for Phosphate Consumption, by Application, Through 2025

Table 62: Rest of Asia-Pacific Market Volume for Phosphate Consumption, by Application, Through 2025

Table 63: Rest of Asia-Pacific Market for Phosphate Consumption, by Application, Through 2025

Table 64: Middle Eastern Market Volume for Phosphate Consumption, by Application, Through 2025

Table 65: Middle Eastern Market for Phosphate Consumption, by Application, Through 2025

Table 66: Middle Eastern Market Volume for Phosphate Consumption, by Product, Through 2025

Table 67: Middle Eastern Market for Phosphate Consumption, by Product, Through 2025

Table 68: Middle Eastern Market Volume for Phosphate Consumption, by Country, Through 2025

Table 69: Middle Eastern Market for Phosphate Consumption, by Country, Through 2025

Table 70: Saudi Arabian Market Volume for Phosphate Consumption, by Application, Through 2025

Table 71: Saudi Arabian Market for Phosphate Consumption, by Application, Through



2025

Table 72: Rest of Middle East Market Volume for Phosphate Consumption, by Application, Through 2025

Table 73: Rest of Middle East Market for Phosphate Consumption, by Application, Through 2025

Table 74: Latin American Market Volume for Phosphate Consumption, by Application, Through 2025

Table 75: Latin American Market for Phosphate Consumption, by Application, Through 2025

Table 76: Latin American Market Volume for Phosphate Consumption, by Product, Through 2025

Table 77: Latin American Market for Phosphate Consumption, by Product, Through 2025

Table 78: Latin American Market Volume for Phosphate Consumption, by Country, Through 2025

Table 79: Latin American Market for Phosphate Consumption, by Country, Through 2025

Table 80: Brazilian Market Volume for Phosphate Consumption, by Application, Through 2025

Table 81: Brazilian Market for Phosphate Consumption, by Application, Through 2025

Table 82: Rest of Latin America Market Volume for Phosphate Consumption, by Application, Through 2025

Table 83: Rest of Latin America Market for Phosphate Consumption, by Application, Through 2025

Table 84: Phosphate Production in Africa, by Country, 2019

Table 85: African Market Volume for Phosphate Consumption, by Application, Through 2025

Table 86: African Market for Phosphate Consumption, by Application, Through 2025

Table 87: African Market for Phosphate Consumption, by Product, Through 2025

Table 88: African Market for Phosphate Consumption, by Product, Through 2025

Table 89: African Market Volume for Phosphate Consumption, by Country, Through 2025

Table 90: African Market for Phosphate Consumption, by Country, Through 2025

Table 91: Moroccan Market Volume for Phosphate Consumption, by Application, Through 2025

Table 92: Moroccan Market for Phosphate Consumption, by Application, Through 2025

Table 93: Turkish Market Volume for Phosphate Consumption, by Application, Through 2025

Table 94: Turkish Market for Phosphate Consumption, by Application, Through 2025



Table 95: South African Market Volume for Phosphate Consumption, by Application,

Through 2025

Table 96: South African Market for Phosphate Consumption, by Application, Through

2025

Table 97: Rest of Africa Market Volume for Phosphate Consumption, by Application,

Through 2025

Table 98: Rest of Africa Market for Phosphate Consumption, by Application, Through

2025

Table 99: Active Phosphate Mines in U.S., 2017

Table 100: Active Phosphate Mines in Morocco, 2017

Table 101: Global Phosphate Market: Competitive Landscape

Table 102: Aguia Resources: Owned Mines in Brazil

Table 103: Fertoz: Upcoming Mining Projects

Table 104: Itafos: Sites Owned

Table 105: Itafos: Product Portfolio

Table 106: Misr Phosphate: Mining Projects

Table 107: OCP Group: Product Portfolio

Table 108: EuroChem: Phosphate Mines and Processing Facilities

Table 109: Eurochem: Product Portfolio

Table 110: Fosfitalia: Product Portfolio

Table 111: ICL Group: Product Portfolio

Table 112: Innophos Holdings: Product Portfolio

Table 113: JR Simplot: Phosphate Production Facilities

Table 114: JR Simplot: Phosphate Product Portfolio

Table 115: The Mosaic Co.: Phosphate Product Portfolio

Table 116: Ma'aden: Product Portfolio

Table 117: Nutrien: Product Portfolio

Table 118: PhosAgro: Phosphate Facilities

Table 119: PhosAgro: Product Portfolio

Table 120: Phosphea: Production Facilities

Table 121: Phosphea: Product Portfolio

Table 122: QUIMPAC: Product Portfolio

Table 123: Rotem Turkey: Product Portfolio



List Of Figures

LIST OF FIGURES

Summary Figure: Global Market Volume for Phosphate Consumption, by Region, 2019-2025

Figure 1: Value Chain Analysis of Phosphate Salts

Figure 2: Method in Production of Phosphate Salt

Figure 3: Number of People Aged 65 Years and Above, by Region, 2019 and 2050

Figure 4: Global Meat Consumption, by Type, 2020-2025

Figure 5: Global Phosphate Price Forecast, by Region, 2018-2025

Figure 6: Top Phosphate Rock Producing Countries, 2019

Figure 7: Global Phosphate Rock Reserves Share, by Country, 2019

Figure 8: Top Exporters Shares of Phosphate Rock, by Region, 2019

Figure 9: Top Importers' Shares of Phosphate Rock, by Region, 2019

Figure 10: EU 27 Phosphate Imports, Shares by Country, 2019

Figure 11: Indian Phosphate Imports, Shares by Country, 2019



I would like to order

Product name: Phosphate: Types, Applications and Regional Markets
Product link: https://marketpublishers.com/r/P81D4BA37812EN.html

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/P81D4BA37812EN.html