

# Global Inorganic Phosphorus Flame Retardant Market Growth 2023-2029

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## Abstracts

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Phosphorus-based flame retardants include inorganic phosphorus-based flame retardants and organic phosphorus-based flame retardants. Inorganic phosphorus flame retardants include red phosphorus, ammonium polyphosphate (APP), ammonium phosphate, phosphate and polyphosphate, etc. The flame retardant mechanism is that phosphoric acid, metaphosphoric acid, polymetaphosphoric acid, etc. are generated during combustion, covering the surface of the resin, which can promote the carbonization of the plastic surface into a carbon film; polymetaphosphoric acid is in a viscous liquid state and covers the surface of the plastic. This solid or liquid membrane prevents free radicals from escaping and keeps out oxygen.

LPI (LP Information)' newest research report, the "Inorganic Phosphorus Flame Retardant Industry Forecast" looks at past sales and reviews total world Inorganic Phosphorus Flame Retardant sales in 2022, providing a comprehensive analysis by region and market sector of projected Inorganic Phosphorus Flame Retardant sales for 2023 through 2029. With Inorganic Phosphorus Flame Retardant sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Inorganic Phosphorus Flame Retardant industry.

This Insight Report provides a comprehensive analysis of the global Inorganic Phosphorus Flame Retardant landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Inorganic Phosphorus Flame Retardant portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these

firms' unique position in an accelerating global Inorganic Phosphorus Flame Retardant market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Inorganic Phosphorus Flame Retardant and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Inorganic Phosphorus Flame Retardant.

The global Inorganic Phosphorus Flame Retardant market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Inorganic Phosphorus Flame Retardant is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Inorganic Phosphorus Flame Retardant is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Inorganic Phosphorus Flame Retardant is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Inorganic Phosphorus Flame Retardant players cover Thor, Italmatch Chemicals, Clariant, Budenheim, St. Louis Group, SMC Global, Safechem Solution, Baoxu Chemical and Zhejiang Wansheng, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Inorganic Phosphorus Flame Retardant market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Phosphate

Ammonium Polyphosphate

Red Phosphorous

Segmentation by application

Consumer Electronic

Furniture Industry

Automobile Industry

Aerospace

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Thor

Italmatch Chemicals

Clariant

Budenheim

St. Louis Group

SMC Global

Safechem Solution

Baoxu Chemical

Zhejiang Wansheng

Shandong Taixing New Material

Shaoyang Fusen Flame Retardant Material

Zhenjiang Xingxing Flame Retardant

Qingdao Hongjin Chemical

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Inorganic Phosphorus Flame Retardant market?

What factors are driving Inorganic Phosphorus Flame Retardant market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Inorganic Phosphorus Flame Retardant market opportunities vary by end market size?

How does Inorganic Phosphorus Flame Retardant break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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## Forecast by Application (2024-2029)

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