

Global Piperonyl Butoxide (PBO) Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/P94CF510F102EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: P94CF510F102EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Piperonyl Butoxide (PBO) market size will reach 66.90 Million USD in 2025 and is projected to reach 97.71 Million USD by 2032, with a CAGR of 5.56% (2025-2032). Notably, the China Piperonyl Butoxide (PBO) market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Piperonyl butoxide (PBO) is a chemical compound commonly used as a synergist in insecticides. It does not have insecticidal properties on its own but enhances the effectiveness of insecticides by inhibiting the action of enzymes that detoxify insecticides within the target pests. Piperonyl butoxide is often combined with various insecticidal formulations to improve their potency and extend their residual effects. It is utilized in agriculture, public health, and household insecticide products to control a wide range of insects, including mosquitoes, flies, and agricultural pests. Piperonyl butoxide plays a crucial role in integrated pest management strategies, contributing to more efficient pest control while allowing for lower concentrations of primary insecticidal agents, thereby reducing the environmental impact and potential development of insecticide resistance.

The major global manufacturers of Piperonyl Butoxide (PBO) include Endura, Shuguang Chem, Sumitomo Chem, The Anthea Group, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading

enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Piperonyl Butoxide (PBO). Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Piperonyl Butoxide (PBO) market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Piperonyl Butoxide (PBO) market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Piperonyl Butoxide (PBO) industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Piperonyl Butoxide (PBO) Include:

Endura

Shuguang Chem

Sumitomo Chem

The Anthea Group

Piperonyl Butoxide (PBO) Product Segment Include:

Natural Piperonal

Synthetic Piperonal

Piperonyl Butoxide (PBO) Product Application Include:

Home Pest Care

Gardens

Agricultural

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Piperonyl Butoxide (PBO) Capacity and Production Analysis

Chapter 3: Global Piperonyl Butoxide (PBO) Industry PESTEL Analysis

Chapter 4: Global Piperonyl Butoxide (PBO) Industry Porter's Five Forces Analysis

Chapter 5: Global Piperonyl Butoxide (PBO) Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Piperonyl Butoxide (PBO) Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Piperonyl Butoxide (PBO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Piperonyl Butoxide (PBO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Piperonyl Butoxide (PBO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Piperonyl Butoxide (PBO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Piperonyl Butoxide (PBO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Piperonyl Butoxide (PBO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global Piperonyl Butoxide (PBO) Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

Contents

1 PIPERONYL BUTOXIDE (PBO) MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Piperonyl Butoxide (PBO) Product by Type
 - 1.2.1 Natural Piperonal
 - 1.2.2 Synthetic Piperonal
- 1.3 Piperonyl Butoxide (PBO) Product by Application
 - 1.3.1 Home Pest Care
 - 1.3.2 Gardens
 - 1.3.3 Agricultural
 - 1.3.4 Others
- 1.4 Global Piperonyl Butoxide (PBO) Market Revenue and Sales Analysis
 - 1.4.1 Global Piperonyl Butoxide (PBO) Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Piperonyl Butoxide (PBO) Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Piperonyl Butoxide (PBO) Market Sales Price Trend Analysis (2020-2032)
- 1.5 Piperonyl Butoxide (PBO) Industry Trends and Innovation
 - 1.5.1 Piperonyl Butoxide (PBO) Industry Trends and Innovation
 - 1.5.2 Piperonyl Butoxide (PBO) Market Drivers and Challenges

2 GLOBAL PIPERONYL BUTOXIDE (PBO) CAPACITY AND PRODUCTION ANALYSIS

- 2.1 Global Piperonyl Butoxide (PBO) Capacity, Production and Utilization (2020-2032)
- 2.2 Global Piperonyl Butoxide (PBO) Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global Piperonyl Butoxide (PBO) Production by Region
 - 2.3.1 Global Piperonyl Butoxide (PBO) Production by Region (2020-2025)
 - 2.3.2 Global Piperonyl Butoxide (PBO) Production Forecast by Region (2026-2032)
 - 2.3.3 Global Piperonyl Butoxide (PBO) Production Market Share by Region (2020-2032)

3 PIPERONYL BUTOXIDE (PBO) MARKET PESTEL ANALYSIS

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis

3.5 Environmental Factors Analysis

3.6 Legal Factors Analysis

4 PIPERONYL BUTOXIDE (PBO) MARKET PORTER'S FIVE FORCES ANALYSIS

4.1 Competitive Rivalry

4.2 Threat of New Entrants

4.3 Bargaining Power of Suppliers

4.4 Bargaining Power of Buyers

4.5 Threat of Substitutes

5 GLOBAL PIPERONYL BUTOXIDE (PBO) MARKET ANALYSIS BY REGIONS

5.1 Piperonyl Butoxide (PBO) Overall Market: 2024 VS 2025 VS 2032

5.2 Global Piperonyl Butoxide (PBO) Revenue and Forecast Analysis (2020-2032)

5.2.1 Global Piperonyl Butoxide (PBO) Revenue and Market Share by Region (2020-2025)

5.2.2 Global Piperonyl Butoxide (PBO) Revenue and Market Forecast by Region (2026-2032)

5.3 Global Piperonyl Butoxide (PBO) Sales and Forecast Analysis (2020-2032)

5.3.1 Global Piperonyl Butoxide (PBO) Sales and Market Share by Region (2020-2025)

5.3.2 Global Piperonyl Butoxide (PBO) Sales and Market Forecast by Region (2026-2032)

5.4 Global Piperonyl Butoxide (PBO) Sales Price Trend Analysis (2020-2032)

6 GLOBAL PIPERONYL BUTOXIDE (PBO) MARKET SIZE BY TYPE AND APPLICATION

6.1 Global Piperonyl Butoxide (PBO) Market Size by Type

6.1.1 Global Piperonyl Butoxide (PBO) Revenue and Forecast Analysis by Type (2020-2032)

6.1.2 Global Piperonyl Butoxide (PBO) Sales and Forecast Analysis by Type (2020-2032)

6.2 Global Piperonyl Butoxide (PBO) Market Size by Application

6.2.1 Global Piperonyl Butoxide (PBO) Revenue and Forecast Analysis by Application (2020-2032)

6.2.2 Global Piperonyl Butoxide (PBO) Sales and Forecast Analysis by Application (2020-2032)

7 NORTH AMERICA

7.1 North America Piperonyl Butoxide (PBO) Market Size and Growth Rate Analysis (2020-2032)

7.2 North America Key Manufacturers Analysis

7.3 North America Piperonyl Butoxide (PBO) Market Size by Type

7.3.1 North America Piperonyl Butoxide (PBO) Sales by Type (2020-2032)

7.3.2 North America Piperonyl Butoxide (PBO) Revenue by Type (2020-2032)

7.4 North America Piperonyl Butoxide (PBO) Market Size by Application

7.4.1 North America Piperonyl Butoxide (PBO) Sales by Application (2020-2032)

7.4.2 North America Piperonyl Butoxide (PBO) Revenue by Application (2020-2032)

7.5 North America Piperonyl Butoxide (PBO) Market Size by Country

7.5.1 US

7.5.2 Canada

8 EUROPE

8.1 Europe Piperonyl Butoxide (PBO) Market Size and Growth Rate Analysis (2020-2032)

8.2 Europe Key Manufacturers Analysis

8.3 Europe Piperonyl Butoxide (PBO) Market Size by Type

8.3.1 Europe Piperonyl Butoxide (PBO) Sales by Type (2020-2032)

8.3.2 Europe Piperonyl Butoxide (PBO) Revenue by Type (2020-2032)

8.4 Europe Piperonyl Butoxide (PBO) Market Size by Application

8.4.1 Europe Piperonyl Butoxide (PBO) Sales by Application (2020-2032)

8.4.2 Europe Piperonyl Butoxide (PBO) Revenue by Application (2020-2032)

8.5 Europe Piperonyl Butoxide (PBO) Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

9 CHINA

9.1 China Piperonyl Butoxide (PBO) Market Size and Growth Rate Analysis (2020-2032)

9.2 China Key Manufacturers Analysis

9.3 China Piperonyl Butoxide (PBO) Market Size by Type

9.3.1 China Piperonyl Butoxide (PBO) Sales by Type (2020-2032)

9.3.2 China Piperonyl Butoxide (PBO) Revenue by Type (2020-2032)

9.4 China Piperonyl Butoxide (PBO) Market Size by Application

9.4.1 China Piperonyl Butoxide (PBO) Sales by Application (2020-2032)

9.4.2 China Piperonyl Butoxide (PBO) Revenue by Application (2020-2032)

10 APAC (EXCL. CHINA)

10.1 APAC (excl. China) Piperonyl Butoxide (PBO) Market Size and Growth Rate Analysis (2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) Piperonyl Butoxide (PBO) Market Size by Type

10.3.1 APAC (excl. China) Piperonyl Butoxide (PBO) Sales by Type (2020-2032)

10.3.2 APAC (excl. China) Piperonyl Butoxide (PBO) Revenue by Type (2020-2032)

10.4 APAC (excl. China) Piperonyl Butoxide (PBO) Market Size by Application

10.4.1 APAC (excl. China) Piperonyl Butoxide (PBO) Sales by Application (2020-2032)

10.4.2 APAC (excl. China) Piperonyl Butoxide (PBO) Revenue by Application (2020-2032)

10.5 APAC (excl. China) Piperonyl Butoxide (PBO) Market Size by Country

10.5.1 Japan

10.5.2 South Korea

10.5.3 India

10.5.4 Australia

10.5.5 Southeast Asia

11 LATIN AMERICA

11.1 Latin America Piperonyl Butoxide (PBO) Market Size and Growth Rate Analysis (2020-2032)

11.2 Latin America Key Manufacturers Analysis

11.3 LATIN AMERICA PIPERONYL BUTOXIDE (PBO) MARKET SIZE BY TYPE

11.3.1 Latin America Piperonyl Butoxide (PBO) Sales by Type (2020-2032)

11.3.2 Latin America Piperonyl Butoxide (PBO) Revenue by Type (2020-2032)

11.4 Latin America Piperonyl Butoxide (PBO) Market Size by Application

11.4.1 Latin America Piperonyl Butoxide (PBO) Sales by Application (2020-2032)

- 11.4.2 Latin America Piperonyl Butoxide (PBO) Revenue by Application (2020-2032)
- 11.5 Latin America Piperonyl Butoxide (PBO) Market Size by Country
- 11.6 Latin America Piperonyl Butoxide (PBO) Market Size by Country
 - 11.6.1 Mexico
 - 11.6.2 Brazil

12 MIDDLE EAST & AFRICA

- 12.1 Middle East & Africa Piperonyl Butoxide (PBO) Market Size and Growth Rate Analysis (2020-2032)
- 12.2 Middle East & Africa Key Manufacturers Analysis
- 12.3 Middle East & Africa Piperonyl Butoxide (PBO) Market Size by Type
 - 12.3.1 Middle East & Africa Piperonyl Butoxide (PBO) Sales by Type (2020-2032)
 - 12.3.2 Middle East & Africa Piperonyl Butoxide (PBO) Revenue by Type (2020-2032)
- 12.4 Middle East & Africa Piperonyl Butoxide (PBO) Market Size by Application
 - 12.4.1 Middle East & Africa Piperonyl Butoxide (PBO) Sales by Application (2020-2032)
 - 12.4.2 Middle East & Africa Piperonyl Butoxide (PBO) Revenue by Application (2020-2032)
- 12.5 Middle East Piperonyl Butoxide (PBO) Market Size by Country
 - 12.5.1 Saudi Arabia
 - 12.5.2 South Africa

13 COMPETITION BY MANUFACTURERS

- 13.1 Global Piperonyl Butoxide (PBO) Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
 - 13.1.1 Global Piperonyl Butoxide (PBO) Market Sales by Key Manufacturers (2021-2025)
 - 13.1.2 Global Piperonyl Butoxide (PBO) Market Revenue by Key Manufacturers (2021-2025)
 - 13.1.3 Global Piperonyl Butoxide (PBO) Average Sales Price by Manufacturers (2021-2025)
- 13.2 Piperonyl Butoxide (PBO) Competitive Landscape Analysis and Market Dynamic
 - 13.2.1 Piperonyl Butoxide (PBO) Competitive Landscape Analysis
 - 13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
 - 13.2.3 Market Dynamic

14 KEY COMPANIES ANALYSIS

14.1 Endura

14.1.1 Endura Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.1.2 Endura Piperonyl Butoxide (PBO) Product Portfolio

14.1.3 Endura Piperonyl Butoxide (PBO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.2 Shuguang Chem

14.2.1 Shuguang Chem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.2.2 Shuguang Chem Piperonyl Butoxide (PBO) Product Portfolio

14.2.3 Shuguang Chem Piperonyl Butoxide (PBO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.3 Sumitomo Chem

14.3.1 Sumitomo Chem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.3.2 Sumitomo Chem Piperonyl Butoxide (PBO) Product Portfolio

14.3.3 Sumitomo Chem Piperonyl Butoxide (PBO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.4 The Anthea Group

14.4.1 The Anthea Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.4.2 The Anthea Group Piperonyl Butoxide (PBO) Product Portfolio

14.4.3 The Anthea Group Piperonyl Butoxide (PBO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

15 INDUSTRY CHAIN ANALYSIS

15.1 Piperonyl Butoxide (PBO) Industry Chain Analysis

15.2 Piperonyl Butoxide (PBO) Industry Raw Material and Suppliers Analysis

15.2.1 Piperonyl Butoxide (PBO) Key Raw Material Supply Analysis

15.2.2 Raw Material Suppliers and Contact Information

15.3 Piperonyl Butoxide (PBO) Typical Downstream Customers

15.4 Piperonyl Butoxide (PBO) Sales Channel Analysis

16 RESEARCH FINDINGS AND CONCLUSION

17 METHODOLOGY AND DATA SOURCE

17.1 Methodology/Research Approach

17.2 Research Scope

17.3 Benchmarks and Assumptions

17.4 Date Source

17.4.1 Primary Sources

17.4.2 Secondary Sources

17.5 Data Cross Validation

17.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Piperonyl Butoxide (PBO) Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Piperonyl Butoxide (PBO) Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Piperonyl Butoxide (PBO) Industry Development Status

Table 4: Piperonyl Butoxide (PBO) Industry Development Trends

Table 5: Global Piperonyl Butoxide (PBO) Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global Piperonyl Butoxide (PBO) Production by Region (2020-2025) & (Ton)

Table 7: Global Piperonyl Butoxide (PBO) Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global Piperonyl Butoxide (PBO) Production Market Share by Region (2020-2025)

Table 9: Global Piperonyl Butoxide (PBO) Production Market Share by Region (2026-2032)

Table 10: Global Piperonyl Butoxide (PBO) Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Piperonyl Butoxide (PBO) Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Piperonyl Butoxide (PBO) Revenue Market Share by Region (2020-2025)

Table 13: Global Piperonyl Butoxide (PBO) Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Piperonyl Butoxide (PBO) Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Piperonyl Butoxide (PBO) Sales by Region (2020-2025) & (Ton)

Table 16: Global Piperonyl Butoxide (PBO) Sales Market Share by Region (2020-2025)

Table 17: Global Piperonyl Butoxide (PBO) Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global Piperonyl Butoxide (PBO) Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Piperonyl Butoxide (PBO) Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Piperonyl Butoxide (PBO) Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Piperonyl Butoxide (PBO) Sales Analysis by Type (2020-2025) & (Ton)

- Table 22: Global Piperonyl Butoxide (PBO) Sales Analysis Forecast by Type (2026-2032) & (Ton)
- Table 23: Global Piperonyl Butoxide (PBO) Revenue Analysis by Application (2020-2025) & (US\$ Million)
- Table 24: Global Piperonyl Butoxide (PBO) Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)
- Table 25: Global Piperonyl Butoxide (PBO) Sales Analysis by Application (2020-2025) & (Ton)
- Table 26: Global Piperonyl Butoxide (PBO) Sales Analysis Forecast by Application (2026-2032) & (Ton)
- Table 27: Key Piperonyl Butoxide (PBO) Players in North America
- Table 28: North America Piperonyl Butoxide (PBO) Sales by Type (2020-2025) & (Ton)
- Table 29: North America Piperonyl Butoxide (PBO) Sales by Type (2026-2032) & (Ton)
- Table 30: North America Piperonyl Butoxide (PBO) Revenue by Type (2020-2025) & (US\$ Million)
- Table 31: North America Piperonyl Butoxide (PBO) Revenue by Type (2026-2032) & (US\$ Million)
- Table 32: North America Piperonyl Butoxide (PBO) Sales by Application (2020-2025) & (Ton)
- Table 33: North America Piperonyl Butoxide (PBO) Sales by Application (2026-2032) & (Ton)
- Table 34: North America Piperonyl Butoxide (PBO) Revenue by Application (2020-2025) & (US\$ Million)
- Table 35: North America Piperonyl Butoxide (PBO) Revenue by Application (2026-2032) & (US\$ Million)
- Table 36: North America Piperonyl Butoxide (PBO) Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 37: North America Piperonyl Butoxide (PBO) Revenue Market Size by Country (2026-2032) & (US\$ Million)
- Table 38: North America Piperonyl Butoxide (PBO) Sales Market Size by Country (2020-2025) & (Ton)
- Table 39: North America Piperonyl Butoxide (PBO) Sales Market Size by Country (2026-2032) & (Ton)
- Table 40: Key Piperonyl Butoxide (PBO) Players in Europe
- Table 41: Europe Piperonyl Butoxide (PBO) Sales by Type (2020-2025) & (Ton)
- Table 42: Europe Piperonyl Butoxide (PBO) Sales by Type (2026-2032) & (Ton)
- Table 43: Europe Piperonyl Butoxide (PBO) Revenue by Type (2020-2025) & (US\$ Million)
- Table 44: Europe Piperonyl Butoxide (PBO) Revenue by Type (2026-2032) & (US\$ Million)

Million)

Table 45: Europe Piperonyl Butoxide (PBO) Sales by Application (2020-2025) & (Ton)

Table 46: Europe Piperonyl Butoxide (PBO) Sales by Application (2026-2032) & (Ton)

Table 47: Europe Piperonyl Butoxide (PBO) Revenue by Application (2020-2025) & (US\$ Million)

Table 48: Europe Piperonyl Butoxide (PBO) Revenue by Application (2026-2032) & (US\$ Million)

Table 49: Europe Piperonyl Butoxide (PBO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 50: Europe Piperonyl Butoxide (PBO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 51: Europe Piperonyl Butoxide (PBO) Sales Market Size by Country (2020-2025) & (Ton)

Table 52: Europe Piperonyl Butoxide (PBO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 53: Key Piperonyl Butoxide (PBO) Players in China

Table 54: China Piperonyl Butoxide (PBO) Sales by Type (2020-2025) & (Ton)

Table 55: China Piperonyl Butoxide (PBO) Sales by Type (2026-2032) & (Ton)

Table 56: China Piperonyl Butoxide (PBO) Revenue by Type (2020-2025) & (US\$ Million)

Table 57: China Piperonyl Butoxide (PBO) Revenue by Type (2026-2032) & (US\$ Million)

Table 58: China Piperonyl Butoxide (PBO) Sales by Application (2020-2025) & (Ton)

Table 59: China Piperonyl Butoxide (PBO) Sales by Application (2026-2032) & (Ton)

Table 60: China Piperonyl Butoxide (PBO) Revenue by Application (2020-2025) & (US\$ Million)

Table 61: China Piperonyl Butoxide (PBO) Revenue by Application (2026-2032) & (US\$ Million)

Table 62: Key Piperonyl Butoxide (PBO) Players in APAC (excl. China)

Table 63: APAC (excl. China) Piperonyl Butoxide (PBO) Sales by Type (2020-2025) & (Ton)

Table 64: APAC (excl. China) Piperonyl Butoxide (PBO) Sales by Type (2026-2032) & (Ton)

Table 65: APAC (excl. China) Piperonyl Butoxide (PBO) Revenue by Type (2020-2025) & (US\$ Million)

Table 66: APAC (excl. China) Piperonyl Butoxide (PBO) Revenue by Type (2026-2032) & (US\$ Million)

Table 67: APAC (excl. China) Piperonyl Butoxide (PBO) Sales by Application (2020-2025) & (Ton)

Table 68: APAC (excl. China) Piperonyl Butoxide (PBO) Sales by Application (2026-2032) & (Ton)

Table 69: APAC (excl. China) Piperonyl Butoxide (PBO) Revenue by Application (2020-2025) & (US\$ Million)

Table 70: APAC (excl. China) Piperonyl Butoxide (PBO) Revenue by Application (2026-2032) & (US\$ Million)

Table 71:: APAC (excl. China) Piperonyl Butoxide (PBO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 72: APAC (excl. China) Piperonyl Butoxide (PBO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 73: APAC (excl. China) Piperonyl Butoxide (PBO) Sales Market Size by Country (2020-2025) & (Ton)

Table 74: APAC (excl. China) Piperonyl Butoxide (PBO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 75: Key Piperonyl Butoxide (PBO) Players in Latin America

Table 76: Latin America Piperonyl Butoxide (PBO) Sales by Type (2020-2025) & (Ton)

Table 77: Latin America Piperonyl Butoxide (PBO) Sales by Type (2026-2032) & (Ton)

Table 78: Latin America Piperonyl Butoxide (PBO) Revenue by Type (2020-2025) & (US\$ Million)

Table 79: Latin America Piperonyl Butoxide (PBO) Revenue by Type (2026-2032) & (US\$ Million)

Table 80: Latin America Piperonyl Butoxide (PBO) Sales by Application (2020-2025) & (Ton)

Table 81: Latin America Piperonyl Butoxide (PBO) Sales by Application (2026-2032) & (Ton)

Table 82: Latin America Piperonyl Butoxide (PBO) Revenue by Application (2020-2025) & (US\$ Million)

Table 83: Latin America Piperonyl Butoxide (PBO) Revenue by Application (2026-2032) & (US\$ Million)

Table 84: Latin America Piperonyl Butoxide (PBO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 85: Latin America Piperonyl Butoxide (PBO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 86: Latin America Piperonyl Butoxide (PBO) Sales Market Size by Country (2020-2025) & (Ton)

Table 87: Latin America Piperonyl Butoxide (PBO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 88: Key Piperonyl Butoxide (PBO) Players in Middle East & Africa

Table 89: Middle East & Africa Piperonyl Butoxide (PBO) Sales by Type (2020-2025) &

(Ton)

Table 90: Middle East & Africa Piperonyl Butoxide (PBO) Sales by Type (2026-2032) & (Ton)

Table 91: Middle East & Africa Piperonyl Butoxide (PBO) Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa Piperonyl Butoxide (PBO) Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa Piperonyl Butoxide (PBO) Sales by Application (2020-2025) & (Ton)

Table 94: Middle East & Africa Piperonyl Butoxide (PBO) Sales by Application (2026-2032) & (Ton)

Table 95: Middle East & Africa Piperonyl Butoxide (PBO) Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa Piperonyl Butoxide (PBO) Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa Piperonyl Butoxide (PBO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa Piperonyl Butoxide (PBO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa Piperonyl Butoxide (PBO) Sales Market Size by Country (2020-2025) & (Ton)

Table 100: Middle East & Africa Piperonyl Butoxide (PBO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 101: Global Piperonyl Butoxide (PBO) Market Sales by Key Manufacturers (2021-2025) & (Ton)

Table 102: Global Piperonyl Butoxide (PBO) Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global Piperonyl Butoxide (PBO) Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 104: Global Piperonyl Butoxide (PBO) Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: Endura Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: Endura Piperonyl Butoxide (PBO) Product Portfolio

Table 110: Endura Piperonyl Butoxide (PBO) Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 111: Shuguang Chem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: Shuguang Chem Piperonyl Butoxide (PBO) Product Portfolio

Table 113: Shuguang Chem Piperonyl Butoxide (PBO) Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: Sumitomo Chem Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Sumitomo Chem Piperonyl Butoxide (PBO) Product Portfolio

Table 116: Sumitomo Chem Piperonyl Butoxide (PBO) Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: The Anthea Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: The Anthea Group Piperonyl Butoxide (PBO) Product Portfolio

Table 119: The Anthea Group Piperonyl Butoxide (PBO) Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: Upstream Key Raw Material Price List

Table 121: Piperonyl Butoxide (PBO) Raw Material Suppliers and Contact Information

Table 122: Piperonyl Butoxide (PBO) Typical Customer List

Table 123: Piperonyl Butoxide (PBO) Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Piperonyl Butoxide (PBO) Product Pictures

Figure 2: Natural Piperonal Picture Scope

Figure 3: Synthetic Piperonal Picture Scope

Figure 4: Home Pest Care Picture Scope

Figure 5: Gardens Picture Scope

Figure 6: Agricultural Picture Scope

Figure 7: Others Picture Scope

Figure 8: Global Piperonyl Butoxide (PBO) Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 9: Global Piperonyl Butoxide (PBO) Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 10: Global Piperonyl Butoxide (PBO) Market Sales and Growth Rate Analysis (2020-2032) & (Ton)

Figure 11: Global Piperonyl Butoxide (PBO) Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 12: Global Piperonyl Butoxide (PBO) Capacity, Production and Utilization (2019-2030) & (Ton)

Figure 13: Global Piperonyl Butoxide (PBO) Production by Region: 2023 VS 2024 VS 2030 (Ton)

Figure 14: Global Piperonyl Butoxide (PBO) Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 15: Global Piperonyl Butoxide (PBO) Production Market Share by Region (2019-2030)

Figure 16: Global Piperonyl Butoxide (PBO) Market Size by Region (2020-2032) & (US\$ Million)

Figure 17: Global Piperonyl Butoxide (PBO) Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 18: Global Piperonyl Butoxide (PBO) Sales Price by Region (2020-2032) & (Ton)

Figure 19: North America Piperonyl Butoxide (PBO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 20: North America Piperonyl Butoxide (PBO) Revenue Market Share by Players in 2024

Figure 21: North America Piperonyl Butoxide (PBO) Sales Market Share by Type (2020-2032)

Figure 22: North America Piperonyl Butoxide (PBO) Revenue Market Share by Type

(2020-2032)

Figure 23:North America Piperonyl Butoxide (PBO) Sales Market Share by Application (2020-2032)

Figure 24:North America Piperonyl Butoxide (PBO) Revenue Market Share by Application (2020-2032)

Figure 25:US Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 26:Canada Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 27:Europe Piperonyl Butoxide (PBO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 28:Europe Piperonyl Butoxide (PBO) Revenue Market Share by Players in 2024

Figure 29:Europe Piperonyl Butoxide (PBO) Sales Market Share by Type (2020-2032)

Figure 30:Europe Piperonyl Butoxide (PBO) Revenue Market Share by Type (2020-2032)

Figure 31:Europe Piperonyl Butoxide (PBO) Sales Market Share by Application (2020-2032)

Figure 32:Europe Piperonyl Butoxide (PBO) Revenue Market Share by Application (2020-2032)

Figure 33:Germany Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 34:France Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 35:United Kingdom Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 36:Italy Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 37:Spain Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 38:Benelux Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 39:China Piperonyl Butoxide (PBO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 40:China Piperonyl Butoxide (PBO) Revenue Market Share by Players in 2024

Figure 41:China Piperonyl Butoxide (PBO) Sales Market Share by Type (2020-2032)

Figure 42:China Piperonyl Butoxide (PBO) Revenue Market Share by Type (2020-2032)

Figure 43:China Piperonyl Butoxide (PBO) Sales Market Share by Application (2020-2032)

Figure 44:China Piperonyl Butoxide (PBO) Revenue Market Share by Application (2020-2032)

Figure 45:APAC (excl. China) Piperonyl Butoxide (PBO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 46:APAC (excl. China) Piperonyl Butoxide (PBO) Revenue Market Share by Players in 2024

Figure 47:APAC (excl. China) Piperonyl Butoxide (PBO) Sales Market Share by Type (2020-2032)

Figure 48:APAC (excl. China) Piperonyl Butoxide (PBO) Revenue Market Share by Type (2020-2032)

Figure 49:APAC (excl. China) Piperonyl Butoxide (PBO) Sales Market Share by Application (2020-2032)

Figure 50:APAC (excl. China) Piperonyl Butoxide (PBO) Revenue Market Share by Application (2020-2032)

Figure 51:Japan Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 52:South Korea Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 53:India Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 54:Australia Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 55:Southeast Asia Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 56:Latin America Piperonyl Butoxide (PBO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 57:Latin America Piperonyl Butoxide (PBO) Revenue Market Share by Players in 2024

Figure 58:Latin America Piperonyl Butoxide (PBO) Sales Market Share by Type (2020-2032)

Figure 59:Latin America Piperonyl Butoxide (PBO) Revenue Market Share by Type (2020-2032)

Figure 60:Latin America Piperonyl Butoxide (PBO) Sales Market Share by Application (2020-2032)

Figure 61:Latin America Piperonyl Butoxide (PBO) Revenue Market Share by Application (2020-2032)

Figure 62:Mexico Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 63:Brazil Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 64:Middle East & Africa Piperonyl Butoxide (PBO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 65:Middle East & Africa Piperonyl Butoxide (PBO) Revenue Market Share by Players in 2024

Figure 66:Middle East & Africa Piperonyl Butoxide (PBO) Sales Market Share by Type (2020-2032)

Figure 67:Middle East & Africa Piperonyl Butoxide (PBO) Revenue Market Share by Type (2020-2032)

Figure 68:Middle East & Africa Piperonyl Butoxide (PBO) Sales Market Share by Application (2020-2032)

Figure 69:Middle East & Africa Piperonyl Butoxide (PBO) Revenue Market Share by Application (2020-2032)

Figure 70:Saudi Arabia Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 71:South Africa Piperonyl Butoxide (PBO) Revenue (2020-2032) & (US\$ Million)

Figure 72:Global Piperonyl Butoxide (PBO) Sales Market Share by Key Manufacturers in 2024

Figure 73:Global Piperonyl Butoxide (PBO) Revenue Market Share by Key Manufacturers in 2024

Figure 74:Global Piperonyl Butoxide (PBO) Industry Competition Landscape

Figure 75:Piperonyl Butoxide (PBO) Industry Chain Analysis

Figure 76:Bottom-Up and Top-Down Research Methods

Figure 77:Key Interview Objectives

Figure 78:Data Cross Validation

I would like to order

Product name: Global Piperonyl Butoxide (PBO) Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/P94CF510F102EN.html>

Price: US\$ 3,500.00 (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/P94CF510F102EN.html>