

Piperonyl Butoxide (PBO) Industry Research Report 2024

https://marketpublishers.com/r/PEB7134337C8EN.html

Date: April 2024

Pages: 107

Price: US\$ 2,950.00 (Single User License)

ID: PEB7134337C8EN

Abstracts

Summary

Piperonyl Butoxide is a synthetic derivative of benzodioxole and used as an insecticide synergist, Piperonyl Butoxide enhances the active properties of pyrethrin, pyrethroid, rotenone, and carbamate pesticide ingredients by inhibiting insect microsomal enzyme detoxification activity.

According to APO Research, The global Piperonyl Butoxide (PBO) market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Piperonyl Butoxide (PBO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Piperonyl Butoxide (PBO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Piperonyl Butoxide (PBO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Piperonyl Butoxide (PBO) include etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.



Report Scope

This report aims to provide a comprehensive presentation of the global market for Piperonyl Butoxide (PBO), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Piperonyl Butoxide (PBO).

The report will help the Piperonyl Butoxide (PBO) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Piperonyl Butoxide (PBO) market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Piperonyl Butoxide (PBO) market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Endura

Shuguang Chem



Sumitomo Chem Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) segment by PBO Content Top Class (More than 94%) A Class (More than 92%) Standard Class (More than 90%) Piperonyl Butoxide (PBO) segment by Application Home Pest Care Gardens Agricultural Others Piperonyl Butoxide (PBO) Segment by Region North America U.S.

Europe

Germany

Canada

France



U.K.
Italy
Russia
Asia-Pacific
China
Japan
South Korea
India
Australia
China Taiwan
Indonesia
Thailand
Malaysia
Latin America
Mexico
Brazil
Argentina
Middle East & Africa
Turkey

Saudi Arabia



UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

- 1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Piperonyl Butoxide (PBO) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
- 2. This report will help stakeholders to understand the global industry status and trends of Piperonyl Butoxide (PBO) and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
- 4. This report stays updated with novel technology integration, features, and the latest developments in the market
- 5. This report helps stakeholders to gain insights into which regions to target globally
- 6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Piperonyl Butoxide (PBO).



7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Piperonyl Butoxide (PBO) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Piperonyl Butoxide (PBO) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Piperonyl Butoxide (PBO) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by pbo content, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the



industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Piperonyl Butoxide (PBO) by PBO Content
- 2.2.1 Market Value Comparison by PBO Content (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Top Class (More than 94%)
 - 2.2.3 A Class (More than 92%)
 - 2.2.4 Standard Class (More than 90%)
- 2.3 Piperonyl Butoxide (PBO) by Application
- 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Home Pest Care
 - 2.3.3 Gardens
 - 2.3.4 Agricultural
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
- 2.4.1 Global Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts (2019-2030)
- 2.4.2 Global Piperonyl Butoxide (PBO) Production Capacity Estimates and Forecasts (2019-2030)
- 2.4.3 Global Piperonyl Butoxide (PBO) Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Piperonyl Butoxide (PBO) Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS



- 3.1 Global Piperonyl Butoxide (PBO) Production by Manufacturers (2019-2024)
- 3.2 Global Piperonyl Butoxide (PBO) Production Value by Manufacturers (2019-2024)
- 3.3 Global Piperonyl Butoxide (PBO) Average Price by Manufacturers (2019-2024)
- 3.4 Global Piperonyl Butoxide (PBO) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Piperonyl Butoxide (PBO) Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Piperonyl Butoxide (PBO) Manufacturers, Product Type & Application
- 3.7 Global Piperonyl Butoxide (PBO) Manufacturers, Date of Enter into This Industry
- 3.8 Global Piperonyl Butoxide (PBO) Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

- 4.1 Endura
 - 4.1.1 Endura Piperonyl Butoxide (PBO) Company Information
 - 4.1.2 Endura Piperonyl Butoxide (PBO) Business Overview
- 4.1.3 Endura Piperonyl Butoxide (PBO) Production Capacity, Value and Gross Margin (2019-2024)
 - 4.1.4 Endura Product Portfolio
- 4.1.5 Endura Recent Developments
- 4.2 Shuguang Chem
 - 4.2.1 Shuguang Chem Piperonyl Butoxide (PBO) Company Information
 - 4.2.2 Shuguang Chem Piperonyl Butoxide (PBO) Business Overview
- 4.2.3 Shuguang Chem Piperonyl Butoxide (PBO) Production Capacity, Value and Gross Margin (2019-2024)
 - 4.2.4 Shuguang Chem Product Portfolio
 - 4.2.5 Shuguang Chem Recent Developments
- 4.3 Sumitomo Chem
 - 4.3.1 Sumitomo Chem Piperonyl Butoxide (PBO) Company Information
 - 4.3.2 Sumitomo Chem Piperonyl Butoxide (PBO) Business Overview
- 4.3.3 Sumitomo Chem Piperonyl Butoxide (PBO) Production Capacity, Value and Gross Margin (2019-2024)
 - 4.3.4 Sumitomo Chem Product Portfolio
- 4.3.5 Sumitomo Chem Recent Developments
- 4.4 Anthea Aromatics (Cat?synth Speciality Chemicals)
- 4.4.1 Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Company Information
 - 4.4.2 Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO)



Business Overview

- 4.4.3 Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Production Capacity, Value and Gross Margin (2019-2024)
 - 4.4.4 Anthea Aromatics (Cat?synth Speciality Chemicals) Product Portfolio
- 4.4.5 Anthea Aromatics (Cat?synth Speciality Chemicals) Recent Developments

5 GLOBAL PIPERONYL BUTOXIDE (PBO) PRODUCTION BY REGION

- 5.1 Global Piperonyl Butoxide (PBO) Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Piperonyl Butoxide (PBO) Production by Region: 2019-2030
- 5.2.1 Global Piperonyl Butoxide (PBO) Production by Region: 2019-2024
- 5.2.2 Global Piperonyl Butoxide (PBO) Production Forecast by Region (2025-2030)
- 5.3 Global Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Piperonyl Butoxide (PBO) Production Value by Region: 2019-2030
 - 5.4.1 Global Piperonyl Butoxide (PBO) Production Value by Region: 2019-2024
- 5.4.2 Global Piperonyl Butoxide (PBO) Production Value Forecast by Region (2025-2030)
- 5.5 Global Piperonyl Butoxide (PBO) Market Price Analysis by Region (2019-2024)
- 5.6 Global Piperonyl Butoxide (PBO) Production and Value, YOY Growth
- 5.6.1 North America Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts (2019-2030)
- 5.6.2 Europe Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts (2019-2030)
- 5.6.3 Japan Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts (2019-2030)
- 5.6.4 China Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts (2019-2030)
- 5.6.5 India Piperonyl Butoxide (PBO) Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL PIPERONYL BUTOXIDE (PBO) CONSUMPTION BY REGION

- 6.1 Global Piperonyl Butoxide (PBO) Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Piperonyl Butoxide (PBO) Consumption by Region (2019-2030)
 - 6.2.1 Global Piperonyl Butoxide (PBO) Consumption by Region: 2019-2030
 - 6.2.2 Global Piperonyl Butoxide (PBO) Forecasted Consumption by Region



(2025-2030)

- 6.3 North America
- 6.3.1 North America Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 6.3.2 North America Piperonyl Butoxide (PBO) Consumption by Country (2019-2030)
 - 6.3.3 U.S.
 - 6.3.4 Canada
- 6.4 Europe
- 6.4.1 Europe Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 6.4.2 Europe Piperonyl Butoxide (PBO) Consumption by Country (2019-2030)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
- 6.5 Asia Pacific
- 6.5.1 Asia Pacific Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 6.5.2 Asia Pacific Piperonyl Butoxide (PBO) Consumption by Country (2019-2030)
 - 6.5.3 China
 - 6.5.4 Japan
 - 6.5.5 South Korea
 - 6.5.6 China Taiwan
 - 6.5.7 Southeast Asia
 - 6.5.8 India
 - 6.5.9 Australia
- 6.6 Latin America, Middle East & Africa
- 6.6.1 Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
- 6.6.2 Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption by Country (2019-2030)
 - 6.6.3 Mexico
 - 6.6.4 Brazil
 - 6.6.5 Turkey
 - 6.6.5 GCC Countries

7 SEGMENT BY PBO CONTENT



- 7.1 Global Piperonyl Butoxide (PBO) Production by PBO Content (2019-2030)
- 7.1.1 Global Piperonyl Butoxide (PBO) Production by PBO Content (2019-2030) & (MT)
- 7.1.2 Global Piperonyl Butoxide (PBO) Production Market Share by PBO Content (2019-2030)
- 7.2 Global Piperonyl Butoxide (PBO) Production Value by PBO Content (2019-2030)
- 7.2.1 Global Piperonyl Butoxide (PBO) Production Value by PBO Content (2019-2030) & (US\$ Million)
- 7.2.2 Global Piperonyl Butoxide (PBO) Production Value Market Share by PBO Content (2019-2030)
- 7.3 Global Piperonyl Butoxide (PBO) Price by PBO Content (2019-2030)

8 SEGMENT BY APPLICATION

- 8.1 Global Piperonyl Butoxide (PBO) Production by Application (2019-2030)
 - 8.1.1 Global Piperonyl Butoxide (PBO) Production by Application (2019-2030) & (MT)
 - 8.1.2 Global Piperonyl Butoxide (PBO) Production by Application (2019-2030) & (MT)
- 8.2 Global Piperonyl Butoxide (PBO) Production Value by Application (2019-2030)
- 8.2.1 Global Piperonyl Butoxide (PBO) Production Value by Application (2019-2030) & (US\$ Million)
- 8.2.2 Global Piperonyl Butoxide (PBO) Production Value Market Share by Application (2019-2030)
- 8.3 Global Piperonyl Butoxide (PBO) Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Piperonyl Butoxide (PBO) Value Chain Analysis
 - 9.1.1 Piperonyl Butoxide (PBO) Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Piperonyl Butoxide (PBO) Production Mode & Process
- 9.2 Piperonyl Butoxide (PBO) Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Piperonyl Butoxide (PBO) Distributors
 - 9.2.3 Piperonyl Butoxide (PBO) Customers

10 GLOBAL PIPERONYL BUTOXIDE (PBO) ANALYZING MARKET DYNAMICS

- 10.1 Piperonyl Butoxide (PBO) Industry Trends
- 10.2 Piperonyl Butoxide (PBO) Industry Drivers



- 10.3 Piperonyl Butoxide (PBO) Industry Opportunities and Challenges
- 10.4 Piperonyl Butoxide (PBO) Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER



List Of Tables

LIST OF TABLES

- Table 1. Secondary Sources
- Table 2. Primary Sources
- Table 3. Market Value Comparison by PBO Content (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 5. Global Piperonyl Butoxide (PBO) Production by Manufacturers (MT) & (2019-2024)
- Table 6. Global Piperonyl Butoxide (PBO) Production Market Share by Manufacturers
- Table 7. Global Piperonyl Butoxide (PBO) Production Value by Manufacturers (US\$ Million) & (2019-2024)
- Table 8. Global Piperonyl Butoxide (PBO) Production Value Market Share by Manufacturers (2019-2024)
- Table 9. Global Piperonyl Butoxide (PBO) Average Price (USD/MT) of Key Manufacturers (2019-2024)
- Table 10. Global Piperonyl Butoxide (PBO) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 11. Global Piperonyl Butoxide (PBO) Manufacturers, Product Type & Application
- Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 13. Global Piperonyl Butoxide (PBO) by Manufacturers Type (Tier 1, Tier 2, and
- Tier 3) & (based on the Production Value of 2023)
- Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)
- Table 15. Endura Piperonyl Butoxide (PBO) Company Information
- Table 16. Endura Business Overview
- Table 17. Endura Piperonyl Butoxide (PBO) Production Capacity (MT), Value (US\$
- Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 18. Endura Product Portfolio
- Table 19. Endura Recent Developments
- Table 20. Shuguang Chem Piperonyl Butoxide (PBO) Company Information
- Table 21. Shuguang Chem Business Overview
- Table 22. Shuguang Chem Piperonyl Butoxide (PBO) Production Capacity (MT), Value
- (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 23. Shuguang Chem Product Portfolio
- Table 24. Shuguang Chem Recent Developments
- Table 25. Sumitomo Chem Piperonyl Butoxide (PBO) Company Information



- Table 26. Sumitomo Chem Business Overview
- Table 27. Sumitomo Chem Piperonyl Butoxide (PBO) Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 28. Sumitomo Chem Product Portfolio
- Table 29. Sumitomo Chem Recent Developments
- Table 30. Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Company Information
- Table 31. Anthea Aromatics (Cat?synth Speciality Chemicals) Business Overview
- Table 32. Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 33. Anthea Aromatics (Cat?synth Speciality Chemicals) Product Portfolio
- Table 34. Anthea Aromatics (Cat?synth Speciality Chemicals) Recent Developments
- Table 35. Global Piperonyl Butoxide (PBO) Production Comparison by Region: 2019 VS 2023 VS 2030 (MT)
- Table 36. Global Piperonyl Butoxide (PBO) Production by Region (2019-2024) & (MT)
- Table 37. Global Piperonyl Butoxide (PBO) Production Market Share by Region (2019-2024)
- Table 38. Global Piperonyl Butoxide (PBO) Production Forecast by Region (2025-2030) & (MT)
- Table 39. Global Piperonyl Butoxide (PBO) Production Market Share Forecast by Region (2025-2030)
- Table 40. Global Piperonyl Butoxide (PBO) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 41. Global Piperonyl Butoxide (PBO) Production Value by Region (2019-2024) & (US\$ Million)
- Table 42. Global Piperonyl Butoxide (PBO) Production Value Market Share by Region (2019-2024)
- Table 43. Global Piperonyl Butoxide (PBO) Production Value Forecast by Region (2025-2030) & (US\$ Million)
- Table 44. Global Piperonyl Butoxide (PBO) Production Value Market Share Forecast by Region (2025-2030)
- Table 45. Global Piperonyl Butoxide (PBO) Market Average Price (USD/MT) by Region (2019-2024)
- Table 46. Global Piperonyl Butoxide (PBO) Consumption Comparison by Region: 2019 VS 2023 VS 2030 (MT)
- Table 47. Global Piperonyl Butoxide (PBO) Consumption by Region (2019-2024) & (MT)
- Table 48. Global Piperonyl Butoxide (PBO) Consumption Market Share by Region



(2019-2024)

Table 49. Global Piperonyl Butoxide (PBO) Forecasted Consumption by Region (2025-2030) & (MT)

Table 50. Global Piperonyl Butoxide (PBO) Forecasted Consumption Market Share by Region (2025-2030)

Table 51. North America Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 52. North America Piperonyl Butoxide (PBO) Consumption by Country (2019-2024) & (MT)

Table 53. North America Piperonyl Butoxide (PBO) Consumption by Country (2025-2030) & (MT)

Table 54. Europe Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 55. Europe Piperonyl Butoxide (PBO) Consumption by Country (2019-2024) & (MT)

Table 56. Europe Piperonyl Butoxide (PBO) Consumption by Country (2025-2030) & (MT)

Table 57. Asia Pacific Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 58. Asia Pacific Piperonyl Butoxide (PBO) Consumption by Country (2019-2024) & (MT)

Table 59. Asia Pacific Piperonyl Butoxide (PBO) Consumption by Country (2025-2030) & (MT)

Table 60. Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 61. Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption by Country (2019-2024) & (MT)

Table 62. Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption by Country (2025-2030) & (MT)

Table 63. Global Piperonyl Butoxide (PBO) Production by PBO Content (2019-2024) & (MT)

Table 64. Global Piperonyl Butoxide (PBO) Production by PBO Content (2025-2030) & (MT)

Table 65. Global Piperonyl Butoxide (PBO) Production Market Share by PBO Content (2019-2024)

Table 66. Global Piperonyl Butoxide (PBO) Production Market Share by PBO Content (2025-2030)

Table 67. Global Piperonyl Butoxide (PBO) Production Value by PBO Content (2019-2024) & (US\$ Million)



Table 68. Global Piperonyl Butoxide (PBO) Production Value by PBO Content (2025-2030) & (US\$ Million)

Table 69. Global Piperonyl Butoxide (PBO) Production Value Market Share by PBO Content (2019-2024)

Table 70. Global Piperonyl Butoxide (PBO) Production Value Market Share by PBO Content (2025-2030)

Table 71. Global Piperonyl Butoxide (PBO) Price by PBO Content (2019-2024) & (USD/MT)

Table 72. Global Piperonyl Butoxide (PBO) Price by PBO Content (2025-2030) & (USD/MT)

Table 73. Global Piperonyl Butoxide (PBO) Production by Application (2019-2024) & (MT)

Table 74. Global Piperonyl Butoxide (PBO) Production by Application (2025-2030) & (MT)

Table 75. Global Piperonyl Butoxide (PBO) Production Market Share by Application (2019-2024)

Table 76. Global Piperonyl Butoxide (PBO) Production Market Share by Application (2025-2030)

Table 77. Global Piperonyl Butoxide (PBO) Production Value by Application (2019-2024) & (US\$ Million)

Table 78. Global Piperonyl Butoxide (PBO) Production Value by Application (2025-2030) & (US\$ Million)

Table 79. Global Piperonyl Butoxide (PBO) Production Value Market Share by Application (2019-2024)

Table 80. Global Piperonyl Butoxide (PBO) Production Value Market Share by Application (2025-2030)

Table 81. Global Piperonyl Butoxide (PBO) Price by Application (2019-2024) & (USD/MT)

Table 82. Global Piperonyl Butoxide (PBO) Price by Application (2025-2030) & (USD/MT)

Table 83. Key Raw Materials

Table 84. Raw Materials Key Suppliers

Table 85. Piperonyl Butoxide (PBO) Distributors List

Table 86. Piperonyl Butoxide (PBO) Customers List

Table 87. Piperonyl Butoxide (PBO) Industry Trends

Table 88. Piperonyl Butoxide (PBO) Industry Drivers

Table 89. Piperonyl Butoxide (PBO) Industry Restraints

Table 90. Authors List of This Report



List Of Figures

LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. Piperonyl Butoxide (PBO)Product Picture
- Figure 5. Market Value Comparison by PBO Content (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 6. Top Class (More than 94%) Product Picture
- Figure 7. A Class (More than 92%) Product Picture
- Figure 8. Standard Class (More than 90%) Product Picture
- Figure 9. Home Pest Care Product Picture
- Figure 10. Gardens Product Picture
- Figure 11. Agricultural Product Picture
- Figure 12. Others Product Picture
- Figure 13. Global Piperonyl Butoxide (PBO) Production Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 14. Global Piperonyl Butoxide (PBO) Production Value (2019-2030) & (US\$ Million)
- Figure 15. Global Piperonyl Butoxide (PBO) Production Capacity (2019-2030) & (MT)
- Figure 16. Global Piperonyl Butoxide (PBO) Production (2019-2030) & (MT)
- Figure 17. Global Piperonyl Butoxide (PBO) Average Price (USD/MT) & (2019-2030)
- Figure 18. Global Piperonyl Butoxide (PBO) Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19. Global Piperonyl Butoxide (PBO) Manufacturers, Date of Enter into This Industry
- Figure 20. Global Top 5 and 10 Piperonyl Butoxide (PBO) Players Market Share by Production Valu in 2023
- Figure 21. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 22. Global Piperonyl Butoxide (PBO) Production Comparison by Region: 2019 VS 2023 VS 2030 (MT)
- Figure 23. Global Piperonyl Butoxide (PBO) Production Market Share by Region: 2019 VS 2023 VS 2030
- Figure 24. Global Piperonyl Butoxide (PBO) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Figure 25. Global Piperonyl Butoxide (PBO) Production Value Market Share by Region: 2019 VS 2023 VS 2030



Figure 26. North America Piperonyl Butoxide (PBO) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 27. Europe Piperonyl Butoxide (PBO) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 28. Japan Piperonyl Butoxide (PBO) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 29. China Piperonyl Butoxide (PBO) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. India Piperonyl Butoxide (PBO) Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. Global Piperonyl Butoxide (PBO) Consumption Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Figure 32. Global Piperonyl Butoxide (PBO) Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 33. North America Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 34. North America Piperonyl Butoxide (PBO) Consumption Market Share by Country (2019-2030)

Figure 35. United States Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 36. Canada Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 37. Europe Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 38. Europe Piperonyl Butoxide (PBO) Consumption Market Share by Country (2019-2030)

Figure 39. Germany Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 40. France Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 41. U.K. Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 42. Italy Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 43. Netherlands Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 44. Asia Pacific Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 45. Asia Pacific Piperonyl Butoxide (PBO) Consumption Market Share by



Country (2019-2030)

Figure 46. China Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 47. Japan Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 48. South Korea Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 49. China Taiwan Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 50. Southeast Asia Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 51. India Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 52. Australia Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 53. Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 54. Latin America, Middle East & Africa Piperonyl Butoxide (PBO) Consumption Market Share by Country (2019-2030)

Figure 55. Mexico Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 56. Brazil Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 57. Turkey Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 58. GCC Countries Piperonyl Butoxide (PBO) Consumption and Growth Rate (2019-2030) & (MT)

Figure 59. Global Piperonyl Butoxide (PBO) Production Market Share by PBO Content (2019-2030)

Figure 60. Global Piperonyl Butoxide (PBO) Production Value Market Share by PBO Content (2019-2030)

Figure 61. Global Piperonyl Butoxide (PBO) Price (USD/MT) by PBO Content (2019-2030)

Figure 62. Global Piperonyl Butoxide (PBO) Production Market Share by Application (2019-2030)

Figure 63. Global Piperonyl Butoxide (PBO) Production Value Market Share by Application (2019-2030)

Figure 64. Global Piperonyl Butoxide (PBO) Price (USD/MT) by Application (2019-2030)

Figure 65. Piperonyl Butoxide (PBO) Value Chain



Figure 66. Piperonyl Butoxide (PBO) Production Mode & Process

Figure 67. Direct Comparison with Distribution Share

Figure 68. Distributors Profiles

Figure 69. Piperonyl Butoxide (PBO) Industry Opportunities and Challenges



I would like to order

Product name: Piperonyl Butoxide (PBO) Industry Research Report 2024

Product link: https://marketpublishers.com/r/PEB7134337C8EN.html

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/PEB7134337C8EN.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
	Custumer 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