

# Global Piperonyl Butoxide (PBO) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G7F07F3AE933EN.html>

Date: April 2024

Pages: 197

Price: US\$ 4,250.00 (Single User License)

ID: G7F07F3AE933EN

## 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 is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

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.

The China 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 Endura, Shuguang Chem, Sumitomo Chem and Anthea Aromatics (Cat?synth Speciality Chemicals), etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for Piperonyl Butoxide (PBO), sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Piperonyl Butoxide (PBO), also provides the sales of main regions and countries. Of the upcoming market potential for Piperonyl Butoxide (PBO), and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Piperonyl Butoxide (PBO) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Piperonyl Butoxide (PBO) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Piperonyl Butoxide (PBO) sales, projected growth trends, production technology, application and end-user industry.

#### Piperonyl Butoxide (PBO) segment by Company

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.

Canada

Europe

Germany

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

## Study Objectives

1. To analyze and research the global Piperonyl Butoxide (PBO) status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Piperonyl Butoxide (PBO) market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Piperonyl Butoxide (PBO) significant trends, drivers, influence factors in global and regions.
6. To analyze Piperonyl Butoxide (PBO) competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## 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 sales 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: Provides an overview of the Piperonyl Butoxide (PBO) market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Piperonyl Butoxide (PBO) industry.

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

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: 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 6: Sales and value of Piperonyl Butoxide (PBO) in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Piperonyl Butoxide (PBO) in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

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

Chapter 10: Concluding Insights.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Piperonyl Butoxide (PBO) Sales Value (2019-2030)
  - 1.2.2 Global Piperonyl Butoxide (PBO) Sales Volume (2019-2030)
  - 1.2.3 Global Piperonyl Butoxide (PBO) Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 PIPERONYL BUTOXIDE (PBO) MARKET DYNAMICS

- 2.1 Piperonyl Butoxide (PBO) Industry Trends
- 2.2 Piperonyl Butoxide (PBO) Industry Drivers
- 2.3 Piperonyl Butoxide (PBO) Industry Opportunities and Challenges
- 2.4 Piperonyl Butoxide (PBO) Industry Restraints

### 3 PIPERONYL BUTOXIDE (PBO) MARKET BY COMPANY

- 3.1 Global Piperonyl Butoxide (PBO) Company Revenue Ranking in 2023
- 3.2 Global Piperonyl Butoxide (PBO) Revenue by Company (2019-2024)
- 3.3 Global Piperonyl Butoxide (PBO) Sales Volume by Company (2019-2024)
- 3.4 Global Piperonyl Butoxide (PBO) Average Price by Company (2019-2024)
- 3.5 Global Piperonyl Butoxide (PBO) Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Piperonyl Butoxide (PBO) Company Manufacturing Base & Headquarters
- 3.7 Global Piperonyl Butoxide (PBO) Company, Product Type & Application
- 3.8 Global Piperonyl Butoxide (PBO) Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Piperonyl Butoxide (PBO) Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Piperonyl Butoxide (PBO) Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### 4 PIPERONYL BUTOXIDE (PBO) MARKET BY TYPE

- 4.1 Piperonyl Butoxide (PBO) Type Introduction
  - 4.1.1 Top Class (More than 94%)



- 4.1.2 A Class (More than 92%)
- 4.1.3 Standard Class (More than 90%)
- 4.2 Global Piperonyl Butoxide (PBO) Sales Volume by Type
  - 4.2.1 Global Piperonyl Butoxide (PBO) Sales Volume by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global Piperonyl Butoxide (PBO) Sales Volume by Type (2019-2030)
  - 4.2.3 Global Piperonyl Butoxide (PBO) Sales Volume Share by Type (2019-2030)
- 4.3 Global Piperonyl Butoxide (PBO) Sales Value by Type
  - 4.3.1 Global Piperonyl Butoxide (PBO) Sales Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global Piperonyl Butoxide (PBO) Sales Value by Type (2019-2030)
  - 4.3.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Type (2019-2030)

## **5 PIPERONYL BUTOXIDE (PBO) MARKET BY APPLICATION**

- 5.1 Piperonyl Butoxide (PBO) Application Introduction
  - 5.1.1 Home Pest Care
  - 5.1.2 Gardens
  - 5.1.3 Agricultural
  - 5.1.4 Others
- 5.2 Global Piperonyl Butoxide (PBO) Sales Volume by Application
  - 5.2.1 Global Piperonyl Butoxide (PBO) Sales Volume by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global Piperonyl Butoxide (PBO) Sales Volume by Application (2019-2030)
  - 5.2.3 Global Piperonyl Butoxide (PBO) Sales Volume Share by Application (2019-2030)
- 5.3 Global Piperonyl Butoxide (PBO) Sales Value by Application
  - 5.3.1 Global Piperonyl Butoxide (PBO) Sales Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global Piperonyl Butoxide (PBO) Sales Value by Application (2019-2030)
  - 5.3.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application (2019-2030)

## **6 PIPERONYL BUTOXIDE (PBO) MARKET BY REGION**

- 6.1 Global Piperonyl Butoxide (PBO) Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global Piperonyl Butoxide (PBO) Sales by Region (2019-2030)
  - 6.2.1 Global Piperonyl Butoxide (PBO) Sales by Region: 2019-2024
  - 6.2.2 Global Piperonyl Butoxide (PBO) Sales by Region (2025-2030)
- 6.3 Global Piperonyl Butoxide (PBO) Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global Piperonyl Butoxide (PBO) Sales Value by Region (2019-2030)

- 6.4.1 Global Piperonyl Butoxide (PBO) Sales Value by Region: 2019-2024
- 6.4.2 Global Piperonyl Butoxide (PBO) Sales Value by Region (2025-2030)
- 6.5 Global Piperonyl Butoxide (PBO) Market Price Analysis by Region (2019-2024)
- 6.6 North America
  - 6.6.1 North America Piperonyl Butoxide (PBO) Sales Value (2019-2030)
  - 6.6.2 North America Piperonyl Butoxide (PBO) Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
  - 6.7.1 Europe Piperonyl Butoxide (PBO) Sales Value (2019-2030)
  - 6.7.2 Europe Piperonyl Butoxide (PBO) Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
  - 6.8.1 Asia-Pacific Piperonyl Butoxide (PBO) Sales Value (2019-2030)
  - 6.8.2 Asia-Pacific Piperonyl Butoxide (PBO) Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
  - 6.9.1 Latin America Piperonyl Butoxide (PBO) Sales Value (2019-2030)
  - 6.9.2 Latin America Piperonyl Butoxide (PBO) Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
  - 6.10.1 Middle East & Africa Piperonyl Butoxide (PBO) Sales Value (2019-2030)
  - 6.10.2 Middle East & Africa Piperonyl Butoxide (PBO) Sales Value Share by Country, 2023 VS 2030

## **7 PIPERONYL BUTOXIDE (PBO) MARKET BY COUNTRY**

- 7.1 Global Piperonyl Butoxide (PBO) Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global Piperonyl Butoxide (PBO) Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global Piperonyl Butoxide (PBO) Sales by Country (2019-2030)
  - 7.3.1 Global Piperonyl Butoxide (PBO) Sales by Country (2019-2024)
  - 7.3.2 Global Piperonyl Butoxide (PBO) Sales by Country (2025-2030)
- 7.4 Global Piperonyl Butoxide (PBO) Sales Value by Country (2019-2030)
  - 7.4.1 Global Piperonyl Butoxide (PBO) Sales Value by Country (2019-2024)
  - 7.4.2 Global Piperonyl Butoxide (PBO) Sales Value by Country (2025-2030)
- 7.5 USA
  - 7.5.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.5.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.5.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada

- 7.6.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
- 7.6.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
- 7.6.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
  - 7.7.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.7.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.7.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.8 France
  - 7.8.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.8.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.8.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
  - 7.9.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.9.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.9.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
  - 7.10.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.10.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.10.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
  - 7.11.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.11.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.11.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
  - 7.12.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.12.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.12.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030
- 7.13 China
  - 7.13.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)
  - 7.13.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030
  - 7.13.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.14 Japan

7.14.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.14.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.15 South Korea

7.15.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.15.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.16 Southeast Asia

7.16.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.16.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.17 India

7.17.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.17.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.18 Australia

7.18.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.18.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.19 Mexico

7.19.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.19.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.20 Brazil

7.20.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.20.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

## 7.21 Turkey

7.21.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.21.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030

2030

7.22 Saudi Arabia

7.22.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.22.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS

2030

7.23 UAE

7.23.1 Global Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030)

7.23.2 Global Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS

2030

## **8 COMPANY PROFILES**

8.1 Endura

8.1.1 Endura Company Information

8.1.2 Endura Business Overview

8.1.3 Endura Piperonyl Butoxide (PBO) Sales, Value and Gross Margin (2019-2024)

8.1.4 Endura Piperonyl Butoxide (PBO) Product Portfolio

8.1.5 Endura Recent Developments

8.2 Shuguang Chem

8.2.1 Shuguang Chem Company Information

8.2.2 Shuguang Chem Business Overview

8.2.3 Shuguang Chem Piperonyl Butoxide (PBO) Sales, Value and Gross Margin (2019-2024)

8.2.4 Shuguang Chem Piperonyl Butoxide (PBO) Product Portfolio

8.2.5 Shuguang Chem Recent Developments

8.3 Sumitomo Chem

8.3.1 Sumitomo Chem Company Information

8.3.2 Sumitomo Chem Business Overview

8.3.3 Sumitomo Chem Piperonyl Butoxide (PBO) Sales, Value and Gross Margin (2019-2024)

8.3.4 Sumitomo Chem Piperonyl Butoxide (PBO) Product Portfolio

8.3.5 Sumitomo Chem Recent Developments

8.4 Anthea Aromatics (Catalyst Synth Speciality Chemicals)

8.4.1 Anthea Aromatics (Catalyst Synth Speciality Chemicals) Company Information

8.4.2 Anthea Aromatics (Catalyst Synth Speciality Chemicals) Business Overview

8.4.3 Anthea Aromatics (Catalyst Synth Speciality Chemicals) Piperonyl Butoxide (PBO) Sales, Value and Gross Margin (2019-2024)

8.4.4 Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Product Portfolio

8.4.5 Anthea Aromatics (Cat?synth Speciality Chemicals) Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

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 Manufacturing Cost Structure

9.1.4 Piperonyl Butoxide (PBO) Sales 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 CONCLUDING INSIGHTS**

## **11 APPENDIX**

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

## List Of Tables

### LIST OF TABLES

- Table 1. Piperonyl Butoxide (PBO) Industry Trends
- Table 2. Piperonyl Butoxide (PBO) Industry Drivers
- Table 3. Piperonyl Butoxide (PBO) Industry Opportunities and Challenges
- Table 4. Piperonyl Butoxide (PBO) Industry Restraints
- Table 5. Global Piperonyl Butoxide (PBO) Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global Piperonyl Butoxide (PBO) Revenue Share by Company (2019-2024)
- Table 7. Global Piperonyl Butoxide (PBO) Sales Volume by Company (MT) & (2019-2024)
- Table 8. Global Piperonyl Butoxide (PBO) Sales Volume Share by Company (2019-2024)
- Table 9. Global Piperonyl Butoxide (PBO) Average Price (USD/MT) of Company (2019-2024)
- Table 10. Global Piperonyl Butoxide (PBO) Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global Piperonyl Butoxide (PBO) Key Company Manufacturing Base & Headquarters
- Table 12. Global Piperonyl Butoxide (PBO) Company, Product Type & Application
- Table 13. Global Piperonyl Butoxide (PBO) Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Piperonyl Butoxide (PBO) by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of Top Class (More than 94%)
- Table 18. Major Companies of A Class (More than 92%)
- Table 19. Major Companies of Standard Class (More than 90%)
- Table 20. Global Piperonyl Butoxide (PBO) Sales Volume by Type 2019 VS 2023 VS 2030 (MT)
- Table 21. Global Piperonyl Butoxide (PBO) Sales Volume by Type (2019-2024) & (MT)
- Table 22. Global Piperonyl Butoxide (PBO) Sales Volume by Type (2025-2030) & (MT)
- Table 23. Global Piperonyl Butoxide (PBO) Sales Volume Share by Type (2019-2024)
- Table 24. Global Piperonyl Butoxide (PBO) Sales Volume Share by Type (2025-2030)
- Table 25. Global Piperonyl Butoxide (PBO) Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 26. Global Piperonyl Butoxide (PBO) Sales Value by Type (2019-2024) & (US\$

Million)

Table 27. Global Piperonyl Butoxide (PBO) Sales Value by Type (2025-2030) & (US\$ Million)

Table 28. Global Piperonyl Butoxide (PBO) Sales Value Share by Type (2019-2024)

Table 29. Global Piperonyl Butoxide (PBO) Sales Value Share by Type (2025-2030)

Table 30. Major Companies of Home Pest Care

Table 31. Major Companies of Gardens

Table 32. Major Companies of Agricultural

Table 33. Major Companies of Others

Table 34. Global Piperonyl Butoxide (PBO) Sales Volume by Application 2019 VS 2023 VS 2030 (MT)

Table 35. Global Piperonyl Butoxide (PBO) Sales Volume by Application (2019-2024) & (MT)

Table 36. Global Piperonyl Butoxide (PBO) Sales Volume by Application (2025-2030) & (MT)

Table 37. Global Piperonyl Butoxide (PBO) Sales Volume Share by Application (2019-2024)

Table 38. Global Piperonyl Butoxide (PBO) Sales Volume Share by Application (2025-2030)

Table 39. Global Piperonyl Butoxide (PBO) Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 40. Global Piperonyl Butoxide (PBO) Sales Value by Application (2019-2024) & (US\$ Million)

Table 41. Global Piperonyl Butoxide (PBO) Sales Value by Application (2025-2030) & (US\$ Million)

Table 42. Global Piperonyl Butoxide (PBO) Sales Value Share by Application (2019-2024)

Table 43. Global Piperonyl Butoxide (PBO) Sales Value Share by Application (2025-2030)

Table 44. Global Piperonyl Butoxide (PBO) Sales by Region: 2019 VS 2023 VS 2030 (MT)

Table 45. Global Piperonyl Butoxide (PBO) Sales by Region (2019-2024) & (MT)

Table 46. Global Piperonyl Butoxide (PBO) Sales Market Share by Region (2019-2024)

Table 47. Global Piperonyl Butoxide (PBO) Sales by Region (2025-2030) & (MT)

Table 48. Global Piperonyl Butoxide (PBO) Sales Market Share by Region (2025-2030)

Table 49. Global Piperonyl Butoxide (PBO) Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 50. Global Piperonyl Butoxide (PBO) Sales Value by Region (2019-2024) & (US\$ Million)



- Table 51. Global Piperonyl Butoxide (PBO) Sales Value Share by Region (2019-2024)
- Table 52. Global Piperonyl Butoxide (PBO) Sales Value by Region (2025-2030) & (US\$ Million)
- Table 53. Global Piperonyl Butoxide (PBO) Sales Value Share by Region (2025-2030)
- Table 54. Global Piperonyl Butoxide (PBO) Market Average Price (USD/MT) by Region (2019-2024)
- Table 55. Global Piperonyl Butoxide (PBO) Market Average Price (USD/MT) by Region (2025-2030)
- Table 56. Global Piperonyl Butoxide (PBO) Sales by Country: 2019 VS 2023 VS 2030 (MT)
- Table 57. Global Piperonyl Butoxide (PBO) Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 58. Global Piperonyl Butoxide (PBO) Sales by Country (2019-2024) & (MT)
- Table 59. Global Piperonyl Butoxide (PBO) Sales Market Share by Country (2019-2024)
- Table 60. Global Piperonyl Butoxide (PBO) Sales by Country (2025-2030) & (MT)
- Table 61. Global Piperonyl Butoxide (PBO) Sales Market Share by Country (2025-2030)
- Table 62. Global Piperonyl Butoxide (PBO) Sales Value by Country (2019-2024) & (US\$ Million)
- Table 63. Global Piperonyl Butoxide (PBO) Sales Value Market Share by Country (2019-2024)
- Table 64. Global Piperonyl Butoxide (PBO) Sales Value by Country (2025-2030) & (US\$ Million)
- Table 65. Global Piperonyl Butoxide (PBO) Sales Value Market Share by Country (2025-2030)
- Table 66. Endura Company Information
- Table 67. Endura Business Overview
- Table 68. Endura Piperonyl Butoxide (PBO) Sales (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 69. Endura Piperonyl Butoxide (PBO) Product Portfolio
- Table 70. Endura Recent Development
- Table 71. Shuguang Chem Company Information
- Table 72. Shuguang Chem Business Overview
- Table 73. Shuguang Chem Piperonyl Butoxide (PBO) Sales (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 74. Shuguang Chem Piperonyl Butoxide (PBO) Product Portfolio
- Table 75. Shuguang Chem Recent Development
- Table 76. Sumitomo Chem Company Information
- Table 77. Sumitomo Chem Business Overview
- Table 78. Sumitomo Chem Piperonyl Butoxide (PBO) Sales (MT), Value (US\$ Million),

Price (USD/MT) and Gross Margin (2019-2024)

Table 79. Sumitomo Chem Piperonyl Butoxide (PBO) Product Portfolio

Table 80. Sumitomo Chem Recent Development

Table 81. Anthea Aromatics (Cat?synth Speciality Chemicals) Company Information

Table 82. Anthea Aromatics (Cat?synth Speciality Chemicals) Business Overview

Table 83. Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Sales (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 84. Anthea Aromatics (Cat?synth Speciality Chemicals) Piperonyl Butoxide (PBO) Product Portfolio

Table 85. Anthea Aromatics (Cat?synth Speciality Chemicals) Recent Development

Table 86. Key Raw Materials

Table 87. Raw Materials Key Suppliers

Table 88. Piperonyl Butoxide (PBO) Distributors List

Table 89. Piperonyl Butoxide (PBO) Customers List

Table 90. Research Programs/Design for This Report

Table 91. Authors List of This Report

Table 92. Secondary Sources

Table 93. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Piperonyl Butoxide (PBO) Product Picture
- Figure 2. Global Piperonyl Butoxide (PBO) Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Piperonyl Butoxide (PBO) Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global Piperonyl Butoxide (PBO) Sales (2019-2030) & (MT)
- Figure 5. Global Piperonyl Butoxide (PBO) Sales Average Price (USD/MT) & (2019-2030)
- Figure 6. Global Piperonyl Butoxide (PBO) Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. Top Class (More than 94%) Picture
- Figure 10. A Class (More than 92%) Picture
- Figure 11. Standard Class (More than 90%) Picture
- Figure 12. Global Piperonyl Butoxide (PBO) Sales Volume by Type (2019 VS 2023 VS 2030) & (MT)
- Figure 13. Global Piperonyl Butoxide (PBO) Sales Volume Share 2019 VS 2023 VS 2030
- Figure 14. Global Piperonyl Butoxide (PBO) Sales Volume Share by Type (2019-2030)
- Figure 15. Global Piperonyl Butoxide (PBO) Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 16. Global Piperonyl Butoxide (PBO) Sales Value Share 2019 VS 2023 VS 2030
- Figure 17. Global Piperonyl Butoxide (PBO) Sales Value Share by Type (2019-2030)
- Figure 18. Home Pest Care Picture
- Figure 19. Gardens Picture
- Figure 20. Agricultural Picture
- Figure 21. Others Picture
- Figure 22. Global Piperonyl Butoxide (PBO) Sales Volume by Application (2019 VS 2023 VS 2030) & (MT)
- Figure 23. Global Piperonyl Butoxide (PBO) Sales Volume Share 2019 VS 2023 VS 2030
- Figure 24. Global Piperonyl Butoxide (PBO) Sales Volume Share by Application (2019-2030)
- Figure 25. Global Piperonyl Butoxide (PBO) Sales Value by Application (2019 VS 2023

VS 2030) & (US\$ Million)

Figure 26. Global Piperonyl Butoxide (PBO) Sales Value Share 2019 VS 2023 VS 2030

Figure 27. Global Piperonyl Butoxide (PBO) Sales Value Share by Application (2019-2030)

Figure 28. Global Piperonyl Butoxide (PBO) Sales by Region: 2019 VS 2023 VS 2030 (MT)

Figure 29. Global Piperonyl Butoxide (PBO) Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 30. Global Piperonyl Butoxide (PBO) Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 31. Global Piperonyl Butoxide (PBO) Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 32. North America Piperonyl Butoxide (PBO) Sales Value (2019-2030) & (US\$ Million)

Figure 33. North America Piperonyl Butoxide (PBO) Sales Value Share by Country (%), 2023 VS 2030

Figure 34. Europe Piperonyl Butoxide (PBO) Sales Value (2019-2030) & (US\$ Million)

Figure 35. Europe Piperonyl Butoxide (PBO) Sales Value Share by Country (%), 2023 VS 2030

Figure 36. Asia-Pacific Piperonyl Butoxide (PBO) Sales Value (2019-2030) & (US\$ Million)

Figure 37. Asia-Pacific Piperonyl Butoxide (PBO) Sales Value Share by Country (%), 2023 VS 2030

Figure 38. Latin America Piperonyl Butoxide (PBO) Sales Value (2019-2030) & (US\$ Million)

Figure 39. Latin America Piperonyl Butoxide (PBO) Sales Value Share by Country (%), 2023 VS 2030

Figure 40. Middle East & Africa Piperonyl Butoxide (PBO) Sales Value (2019-2030) & (US\$ Million)

Figure 41. Middle East & Africa Piperonyl Butoxide (PBO) Sales Value Share by Country (%), 2023 VS 2030

Figure 42. USA Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 43. USA Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 44. USA Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 45. Canada Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 46. Canada Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 47. Canada Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 48. Germany Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 49. Germany Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 50. Germany Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 51. France Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 52. France Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 53. France Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 54. U.K. Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 55. U.K. Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 56. U.K. Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 57. Italy Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 58. Italy Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 59. Italy Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 60. Netherlands Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 61. Netherlands Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 62. Netherlands Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 63. Nordic Countries Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 64. Nordic Countries Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 65. Nordic Countries Piperonyl Butoxide (PBO) Sales Value Share by

Application, 2023 VS 2030 & (%)

Figure 66. China Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 67. China Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 68. China Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 69. Japan Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 70. Japan Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 71. Japan Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 72. South Korea Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 73. South Korea Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 74. South Korea Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 75. Southeast Asia Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 76. Southeast Asia Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 77. Southeast Asia Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 78. India Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 79. India Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 80. India Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 81. Australia Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 82. Australia Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 83. Australia Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 84. Mexico Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 85. Mexico Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 86. Mexico Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 87. Brazil Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 88. Brazil Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 89. Brazil Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 90. Turkey Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 91. Turkey Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 92. Turkey Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 93. Saudi Arabia Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 94. Saudi Arabia Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 95. Saudi Arabia Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 96. UAE Piperonyl Butoxide (PBO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 97. UAE Piperonyl Butoxide (PBO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 98. UAE Piperonyl Butoxide (PBO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 99. Piperonyl Butoxide (PBO) Value Chain

Figure 100. Manufacturing Cost Structure

Figure 101. Piperonyl Butoxide (PBO) Sales Mode & Process

Figure 102. Direct Comparison with Distribution Share

Figure 103. Distributors Profiles

Figure 104. Years Considered

Figure 105. Research Process

Figure 106. Key Executives Interviewed

## I would like to order

Product name: Global Piperonyl Butoxide (PBO) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G7F07F3AE933EN.html>

Price: US\$ 4,250.00 (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/G7F07F3AE933EN.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



