

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Piperonyl Butoxide Market 2018, Forecast to 2023

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## Abstracts

Piperonyl butoxide (PBO) is an organic compound used as a component of pesticide formulations. It is a waxy white solid. It is a synergist. That is, despite having no pesticidal activity of its own, it enhances the potency of certain pesticides such as carbamates, pyrethrins, pyrethroids, and rotenone.

### Scope of the Report:

This report focuses on the Piperonyl Butoxide in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Piperonyl Butoxide, a white inorganic compound, is mainly classified into top class, A class, standard class. Top class is the main type in the commercial usage. Piperonyl Butoxide is mainly used as synergistic agent for pesticides. The end use is indoor home use, gardens, agricultural, veterinary, others.

Europe is the largest consumption and export region of Piperonyl Butoxide in the world in the past few years and it will keep the same position in the next few years. The European consumption took up about 34.6% the global market in 2016, followed by China with the share of about 21%. North America added up about 16.8% of the global market.

Italy, China are now the key producers of Piperonyl Butoxide in the world. And the production of Italy took up more than 50%, while China took up about 36% and Japan took up about 6% in 2016. There are also a few companies in China to produce Piperonyl Butoxide, for example, Yangpu Natural Perfume.

The worldwide market for Piperonyl Butoxide is expected to grow at a CAGR of roughly

xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Endura

Shuguang Chem

Sumitomo Chem

Yangpu Natural Perfume

Zhongtai Perfume

Anthea Aromatics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Top Class

A Class

Standard Class

Market Segment by Applications, can be divided into

Indoor Home Use

Gardens

Agricultural

Veterinary

There are 15 Chapters to deeply display the global Piperonyl Butoxide market.

Chapter 1, to describe Piperonyl Butoxide Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Piperonyl Butoxide, with sales, revenue, and price of Piperonyl Butoxide, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Piperonyl Butoxide, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Piperonyl Butoxide market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Piperonyl Butoxide sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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